



INSTITUTE OF BUSINESS ADMINISTRATION, KARACHI
BBA, BS (ACCOUNTING & FINANCE), BS (ECONOMICS) & BS (SOCIAL SCIENCES) ADMISSIONS
TEST HELD ON SUNDAY, JULY 1, 2018 (FALL 2018, ROUND 2)

LIST OF SUCCESSFUL CANDIDATES FOR DIRECT ADMISSION (BBA PROGRAM)											
					SAT Test		Math	Eng	Reading	Analysis	Writing
					Maximum Marks		800	800	8	8	8
					Cut-Off Marks		650	640	Cumulative 18		
					IBA Test		Math MCQ	Eng MCQ	Total MCQ	Eng Essay	Total ALL
					Maximum Marks		176	180	356	20	376
					Cut-Off Marks		92	92	204	7	234
S. No.	Seat No.	App No.	Name	Father's Name							
1	1032	5387	SYEDA ZARAH BATOOL	NADEEM ISMAT		112	140	252	11.5	263.5	
2	1047	5485	JAVERIA HASAN	SYED ARIF-UL-HASAN		112	116	228	14.5	242.5	
3	1073	5602	SAMEER DERO	AKBAR DERO		104	124	228	13.5	241.5	
4	1074	5604	HASSAN KHAN MOOSA	KALEEM KHAN MOOSA		108	124	232	11	243	
5	1093	5657	HUZAIFA AHMED KHATRI	FEROZ AHMED KHATRI		124	100	224	14	238	
6	1116	5736	UKASHA WASEEM	WASEEM SULTAN		136	120	256	13	269	
7	1139	5845	MUHAMMAD IRTIZA	SYED MUHAMMAD KAUSAR MEHDI		96	132	228	16	244	
8	1141	5852	MUHAMMAD MUSTAFA KHAN	MUHAMMAD TAHA		120	108	228	13.5	241.5	
9	1149	5902	TAIMOUR ARSHAD	ARSHAD RAZZAQ		100	124	224	11.5	235.5	
10	1163	5580	UROOJ FATIMA	MUKHTIAR AHMED		100	124	224	10.5	234.5	
11	1200	6028	KHAWAJA TALHA BIN AAMIR	KHAWAJA AAMIR JALIL		116	136	252	12	264	
12	1202	6032	MUHAMMAD TAHA KHAN	IBRAT ULLAH KHAN		128	120	248	8	256	
13	1237	6172	ANUSHA SHAMS	SHAHAB SHAMS		92	148	240	14.5	254.5	
14	1257	6249	SYEDA RABIYA ZAKI	SYED ZAKI UR REHMAN		124	116	240	14.5	254.5	
15	1272	6301	FAIZA FARRUKH	FARRUKH RAZA		116	116	232	14	246	
16	1298	6386	MUHAMMAD UBAID SHAHID	MUHAMMAD SHAHID		120	108	228	10.5	238.5	
17	1306	5744	ROHAILJAWED GILL	JAVEDGILL		132	100	232	13.5	245.5	
18	1315	5433	RIMSHA MUHAMMAD HANIF	MUHAMMAD HANIF MUHAMMAD YOUSUF		124	96	220	16	236	
19	1342	6482	KHUSHBAKHT QADEER SHAIKH	ABDUL QADEER SHAIKH		132	104	236	11	247	
20	1360	6548	HIBAH REHAN KHAN	MUHAMMAD KHAN		104	128	232	8	240	
21	1370	6578	SYEDA LAIBATARIQ ALI	SYEDTARIQALI		104	120	224	17	241	
22	1371	6589	SYED AHMED HASSAN	SYED AHMED HASSAN		104	136	240	10.5	250.5	
23	1377	6611	MUHAMMAD MAYIR RIZWAN	RIZWAN AHMED		128	108	236	13.5	249.5	
24	1378	6619	MUHAMMAD ABDULLAH NADEEM	NADEEM ANWER ILYAS		104	136	240	10	250	
25	1385	6635	MUFRAH RASHEED MEMON	ABDUL RASHEED		120	120	240	14.5	254.5	
26	1395	6666	ABDULQADIR DADA	TARIQ DADA		104	136	240	13	253	
27	1399	6695	TUBA SHAMIM	SHAMIM IQBAL		116	128	244	9	253	
28	1405	6716	MARIAM HAIDERZAIDI	FAHEEM ZAIDI		100	120	220	14	234	
29	1408	6721	SARA MUHAMMAD SALEEM	MUHAMMAD SALEEM MUHAMMAD ALI		116	112	228	11.5	239.5	
30	1418	6736	SYED HAIDER RAZA	SYED JAMAL MEHDI		112	108	220	15.5	235.5	
31	1428	6515	MOHAMMAD FAHAD	SHAKEEL AHMED		112	120	232	9	241	
32	1447	6813	YEMNA MOAZAM	MIRZA MOAZAM BAIG		124	112	236	16	252	
33	1474	6926	SYED NASAR RIZVI	SYED ALI IRTIZA RIZVI		116	108	224	11	235	
34	1484	6969	SHAYAN ALI PRADHAN	SHAHZAD ALI		128	108	236	12.5	248.5	
35	1505	7040	ANOOSHA ASIM	MUHAMMAD ASIM		108	120	228	11.5	239.5	
36	1515	7074	FAIZAN RATTANI	FIRDOUS ALI RATTANI		108	124	232	12.5	244.5	
37	1531	7122	ZARMEEN LAKHANI	MUHAMMAD HANIF		96	136	232	11	243	
38	1540	7147	SYEDATOIBA ALI	SYED MUHAMMAD ALI		132	116	248	15	263	
39	1551	7191	ANSA SALEEM SIDDIQUI	SALEEM SIDDIQUI		96	136	232	13	245	
40	1557	6909	SAFFAN SULEMAN KHOWAJA	SULEMAN KHOWAJA		124	124	248	12.5	260.5	
41	1561	7202	SIDRA FAROOQ	SYED FAROOQSHAH		120	120	240	14	254	
42	1567	7223	AAFIA KHAN	MOINUDDIN-		160	156	316	12.5	328.5	
43	1577	7257	AFNAN BANDAY	IMTIAZ BANDAY		116	108	224	13.5	237.5	
44	1596	7312	ZUNAIRAH SHAKEEL	MOHAMMAD SHAKEEL KHAN		116	108	224	13	237	
45	1597	7314	MUHAMMAD SAAD AHSUN	ASGHARAH SUN		128	120	248	8	256	
46	1599	7318	SYED ABDUL WASAY BUKHARI	SHAIKAT ALI SYED		116	136	252	13.5	265.5	
47	1605	7335	RUQAIYA RIZWAN ALI TAPAL	RIZWAN ALI TAPAL		112	128	240	12	252	
48	1613	7382	MUHAMMAD SALMAN SAJID	SAJID MUMTAZ		104	132	236	10.5	246.5	
49	1616	7387	TAYAB ANWAR JAKA	NAFESS JAKA		104	120	224	12	236	
50	1620	7404	MOHAMMAD HASSAN AKHTER	AKHTER SAEED		116	116	232	11.5	243.5	
51	1626	7423	UROOBA NASIR	MUHAMMED ABDUL NASIR		140	152	292	12.5	304.5	
52	1628	7430	SINDHYA MUZAFAR CHANDIO	MUZAFAR CHANDIO		124	124	248	13.5	261.5	
53	1637	7464	SHOHERA SHAIKH	SALEEM AHMAD SHAIKH		92	132	224	17.5	241.5	
54	1656	7524	MOHAMMAD ZARYAB ALI KHAN	MUHAMMAD MAHFOOZ KHAN		116	108	224	10.5	234.5	
55	1664	7608	SHAN ZAFAR	ZAFAR SAEED KHAN		124	104	228	11.5	239.5	
56	1674	7640	MAHEEN SALEH	MUHAMMAD SALEH		140	100	240	16	256	
57	1682	7673	MUHAMMAD HAZIM ALI	SHAHAB UDDIN		108	120	228	12.5	240.5	
58	1700	7802	RIJA SULTAN	DR. YUSUFSULTAN		104	120	224	17	241	
59	1701	7806	OVAIS NASEEM	MUHAMMAD NASEEM		104	124	228	10	238	
60	1718	7868	MUJTABA HUSSAIN	MUHAMMAD HUSSAIN FLATEJ		100	128	228	11.5	239.5	
61	1720	7872	MEHWISH ABBAS	AKHTAR ABBAS		116	172	288	12	300	
62	1725	7896	MISBAH USMAN	USMAN HAMEED		108	148	256	13.5	269.5	

63	1733	7928	AKASH KUMAR	PARKASH LAL	132	132	264	9	273
64	1745	7955	DANIAL KASHIF	KASHIF HASEEN	128	120	248	11.5	259.5
65	1747	7960	LEENA LUTFI	IMRAN LUTFI	108	128	236	10.5	246.5
66	1756	7987	AHMED AHSAN	AHSAN ABDUL AZIZ	128	104	232	12	244
67	1760	8011	SYED MUHAMMAD MAZHAR UL HAQ	SYED AKHTAR UL HAQ	120	104	224	14	238
68	1774	8057	SANIA AYAZ	AYAZ ALI	104	132	236	15.5	251.5
69	1776	8065	SAMEEN FAISAL	FAISAL AMIN	96	128	224	12	236
70	1795	8084	JAVERIA MAHMOOD	MAHMOOD UL HASAN	108	120	228	13	241
71	1813	8123	AMNA AHMED	NISAR AHMED	112	136	248	13	261
72	1815	8129	MANAHIL JAVAID	JAVAID MAHMOOD USMAN	132	104	236	10.5	246.5
73	1828	8164	IBTEHAJ-UD-DIN AHMED	AZIM-UD-DIN SHEHZAD	140	128	268	13	281
74	1847	8204	FAHD AHMAD	ASADAHMAD	148	100	248	12.5	260.5
75	1856	8225	MUHAMMAD ZOHAI ALI	CHAUDHRY LIAQUAT ALI	96	132	228	13	241
76	1863	8244	SYEDA FARWA BATOOL	ZAINAL ABDIN	100	132	232	11	243
77	1876	8282	NEEHAD POLANI	NADEEM POLANI	120	132	252	12.5	264.5
78	1889	5946	SHAFIQA AKHTAR SHIRAZI	AKHTAR SHIRAZI	112	112	224	13	237
79	1892	6176	ADEENA ZAHEER AHMED	RANA ZAHEER AHMED	100	128	228	14	242
80	1899	7674	AMMARAH JABBAR	JABBAR KALUDI	104	120	224	13	237
81	1934	8370	SARAH NOOR ASLAM	MUHAMMAD ASLAM	112	120	232	14	246
82	1935	8372	TALHA RIAZ	RIAZ RIAZ	132	104	236	11.5	247.5
83	1963	8448	SYED SALMAN NASIR	NASIR MAHMOOD	116	108	224	14	238
84	1966	8454	MUSHAYYADA SIDDIQUI	WAJAHAT HUSSAIN SIDDIQUI	112	116	228	12	240
85	1969	8460	SIDRA NASIR	MUHAMMAD NASIR SALAM	104	132	236	12.5	248.5
86	1974	8488	MANAHIL SALEEM	MUHAMMAD SALEEM A	108	144	252	14	266
87	1975	8493	MUZZAMMIL DOSSANI	MUHAMMAD IQBAL DOSSANI	128	108	236	13.5	249.5
88	1976	8501	SYEDAHMAD SAMEER	SYED FARRUKH JAMAL	128	116	244	11	255
89	1996	8580	ALINA IHSAN	IHSAN ULLAH KHAN	100	136	236	13	249
90	2009	8620	ZARA ERUCH MALBARI	ERUCH MALBARI	100	136	236	17	253
91	2011	8628	MUHAMMAD - UMER	RAZZAQ AHMED	124	128	252	11.5	263.5
92	2019	8649	ZAINAB MALIK	QUDRAT ULLAH MALIK	120	104	224	12	236
93	2031	8689	ABDUR RAFAY ANWAR LARI	HAMMAD ANWAR LARI	116	112	228	14	242
94	2039	8712	NOMAN IQBAL	ZAFAR IQBAL	112	124	236	13.5	249.5
95	2045	8725	MAHA ARIF	ARIFSHARIF	132	108	240	10.5	250.5
96	2062	8782	ZOHA ZAIN	ZAIN-UL-ABEEDEN SIDDIQUI	124	136	260	15	275
97	2071	8805	HADIYA KAMRAN	KAMRAN KHAN	128	116	244	15.5	259.5
98	2085	8831	MOHAMMAD HAMZA	NADEEM SIRAJ	116	116	232	11	243
99	2087	8833	IRTIFA KHAN	HAMID NAWAZ KHAN	132	128	260	12	272
100	2107	8868	RIMSHA TAHIR EJAZ	TAHIR EJAZ	124	140	264	12.5	276.5
101	2109	8870	MAHAM MUSTAFA	GHULAM MUSTAFA	116	112	228	8.5	236.5
102	2110	8871	MUHAMMAD ALI	MUHAMMAD ZUBAIR	124	104	228	11.5	239.5
103	2118	8890	SAFA GHORI	MOHAMMED NAWAZ KHAN GHORI	104	116	220	14.5	234.5
104	2121	8903	NIHA KHURRAM	KHURRAM SHAHZAD	116	112	228	16	244
105	2123	8476	SYEDA ROKASH RAZA	SYED ABID RAZA	96	124	220	14.5	234.5
106	2133	8948	HUMA MARYAM	ABDULSAGHIR	124	128	252	11	263
107	2137	8954	MUHAMMAD ABBAS RAZA	TANWEER RAZA	112	108	220	14.5	234.5
108	2153	5728	HEMKANT MALANI	MANOJ MALANI	132	100	232	8	240
109	2154	5738	KINZA ANWAR	ANWAR BAIG	112	120	232	13	245
110	2155	6238	MAHEEBA MEMON	ABDULQADIR	132	96	228	8.5	236.5
111	2238	8836	SAAD ALI	IMTIAZ ALI	124	152	276	11	287
112	2242	8882	SUBZ ALI	ZULFIQAR ALI KHOWAJA	124	112	236	14.5	250.5
113	2252	8969	FATIMA FAROOQ	GHULAM FAROOQAHMED	112	112	224	14	238
114	2259	8981	MUHAMMAD BILAL	RIZWAN RAZAK	124	100	224	15	239
115	2290	9065	HERMAIN MEMON	ARIFMEMON	108	124	232	10	242
116	2301	9076	ZOHA BINTE AKMAL SHARIF	AKMALSHARIF	124	128	252	14	266
117	2307	9111	MAHEEN ALAM	MUHAMMAD ALAM MAZHARI	108	136	244	14.5	258.5
118	2320	9169	HAMZA AZIZ	AZIZ PERVEZ	116	104	220	17.5	237.5
119	2327	5495	SYED MUHAMMAD RAAHIM AHMED	SYED NADEEM AHMED	108	112	220	14	234
120	2346	8118	SARAH SYED NAQVI	ANWAR ABBAS	120	132	252	13.5	265.5
121	2355	8472	AQSA PALIJO	ALLAHBUX PALIJO	124	108	232	11	243
122	2363	8758	SYED WAQAD HASAN	SYED HASAN	92	132	224	13.5	237.5
123	2377	9097	NEHA ZAFAR	ZAFAR ALI	136	140	276	13	289
124	2381	9193	SIKANDAR ASHRAF	ASHRAF HUSSAIN	112	116	228	12.5	240.5
125	2390	9216	HAUSA AASIM	MUHAMMAD AASIM	112	136	248	17	265
126	2444	9347	HUSSAIN MUSLIM	MUSLIM ISHAQUE	128	100	228	10.5	238.5
127	2452	9373	QAZI M HAMZA	QAZI ROIDAD KHAN	116	132	248	7	255
128	2481	9455	HUZAIFA BIN ABDUR RAUF	MUHAMMAD ABDUR RAUF	116	120	236	14.5	250.5
129	2498	9515	SHAIKH MUHAMMAD BINYAMEEN NOOR	NOORALAM	120	144	264	12.5	276.5
130	2514	5537	YOGESH KUMAR PANJWANI	DAYA RAM	120	108	228	11.5	239.5
131	2554	8810	BUSHRA NOOR	MEHMOOD KHAN	132	148	280	12	292
132	2557	9007	SYED UMER BIN AQEEL	SYED MUHAMMAD AQEEL UL HAQ	104	132	236	15	251
133	2564	9152	HANIFA ANIS	MOHAMMAD ANIS	104	124	228	13	241
134	2570	9314	JUNAID UR REHMAN	JAANGIR AZIZ	124	104	228	12.5	240.5
135	2593	5658	KHIZER BIN WAQAR	WAQAR HUSSAIN	128	116	244	10.5	254.5
136	2625	9224	TOOBA DURRANI	AGHA MUHAMMAD ALI DURRANI	124	124	248	11	259
137	2633	6120	HAREEM SHAIKH	MUHAMMAD HANIF	112	136	248	10.5	258.5
138	2636	5302	AHMED MUSTAFA BHANGWAR BALOCH	SIKANDAR ALI BHANGWAR	104	128	232	13.5	245.5
139	2639	5269	MAHNOOR JAWED	MUHAMMAD JAWED	104	124	228	14	242
140	2660	5825	YAHYA KHALIL KHAN	MOHAMMAD KHALIL	108	144	252	11.5	263.5
141	2718	7298	WALEED ASHFAQ	ASHFAQ SAEED	100	132	232	10	242
142	2741	7884	MALEEHA AHSAN	AHSAN AHMED	124	136	260	10.5	270.5
143	2743	8042	Fahad Munaf	Muhammad Munaf	132	108	240	8.5	248.5

144	2771	8463	IBADULLAH CHANNA	MUHAMMAD NAWAZ CHANNA	116	144	260	12.5	272.5
145	2773	8482	ZIKRIL FATIMA	SHAKEEL ILYAS	112	112	224	14.5	238.5
146	2794	8652	MUHAMMAD KHIZAR SABIR	MUHAMMAD SABIR	144	96	240	10.5	250.5
147	2797	8662	AYESHA MANSOOR	MANSOOR AHMED	104	136	240	15.5	255.5
148	2815	8780	SYED MUHAMMAD ASADULLAH	SYEDASIF JALIL	92	140	232	12	244
149	2817	8800	ZAID BIN SAAD	SAAD MASOOD	140	124	264	10	274
150	2818	8812	MUHAMMAD AIJAZ HUSSAIN	MUHAMMAD IQBAL	108	116	224	12.5	236.5
151	2856	9125	SARIAH MANSOOR	MANSOOR ZAKARIA	116	140	256	9.5	265.5
152	2858	9142	NEHAN AKRAM	AKRAM BHATTI	116	120	236	12	248
153	2885	9320	MARIAM ANWAR	SHEIKH NASEEM ANWAR	128	132	260	14	274
154	2906	9427	MARIUM ASIF	ASIFJAN MUHAMMAD	104	152	256	13.5	269.5
155	2913	9475	MUHAMMAD ZAINAZIZ	AMIRAZIZ	108	124	232	12	244
156	2915	9480	MUHAMMAD RAIYYAN RAHEEL	RAHEELASHRAF	100	140	240	14	254
157	2931	9549	ABDULREHMAN KHAN SHERWANI	ENAYATULLAH KHAN SHERWANI	128	104	232	9	241
158	2938	9570	UMAIYA ASIF	MUHAMMAD ASIF	108	120	228	16	244
159	2944	9593	MUHAMMAD JAWWAD WAHID ALI	WAHID ALI	124	100	224	10.5	234.5
160	2947	9597	BAREERA NASIR	NASIRAYUB	124	116	240	15.5	255.5
161	2990	9704	SYEDA HUDA KAFIL	SYED MUHAMMAD SOHAIL	112	112	224	11	235
162	3005	9745	HAMMAD AHMED	NADEEM AHMED	100	136	236	15	251
163	3009	9751	SAAD SAIF	SAIF UDDIN	116	120	236	10.5	246.5
164	3035	9799	SHAHZEB FAISAL	FAISAL IFTIKHAR AHMED KHAN	96	148	244	12.5	256.5
165	3080	9877	MURTAZA MUZAMMIL	MUZAMMIL HUSSAIN	116	144	260	9	269
166	3111	9940	MUHAMMAD EBAD KHURRAM	KHURRAM SHAHZAD	124	108	232	8	240
167	3133	9977	RUTBA ALISHAAN HUSSAIN	ASRAR HUSSAIN	96	132	228	9	237
168	3136	9980	MANAHIL LAKHANI	SALEEM LAKHANI	108	112	220	14	234
169	3139	9985	ALIZEH ABDUL ALEEM	MOHAMMAD ABDUL ALEEM	120	128	248	10.5	258.5
170	3178	10092	SYED MUHAMMAD HAIDER	GHAZAL HAIDER	112	116	228	12.5	240.5
171	3207	9041	SYEDA UNEEBA ASHRAF	SYED ASHRAF AHMED	116	112	228	14	242
172	3276	8408	QIRAT NADEEM	NADEEM MOHAMMAD	108	132	240	13	253
173	3284	8852	UMERALI KHAN	KHURSHED KHAN	124	108	232	8.5	240.5
174	3292	9108	NABI HASAN AKHTAR	ARJUMAND AKHTAR	104	152	256	9	265
175	3294	9126	ARIBA KHAN	FAHIM-UR-RAHMAN KHAN	104	132	236	15.5	251.5
176	3305	9315	SYEDA RABAB FATIMA	SYED SIBTE ASAD NAQVI	136	96	232	11	243
177	3329	9718	JAHANZEB MUHAMMAD KHAN	GHAZANFAR KHAN	112	116	228	12	240
178	3331	9721	TAIMOOR RASOOL	GHULAM RASOOL RAJPUT	128	104	232	9	241
179	3350	9920	SAMRAH SALMAN	SALMAN ASIF	100	136	236	13.5	249.5
180	3362	10140	KHOULAH AMNA	MUSHTAQUE AHMED ANSARI	104	124	228	14	242
181	3373	10188	KHAWAJA SAROSH TANVEER	KHAWAJA TANVEER SALEEM	104	152	256	12.5	268.5
182	3432	9468	KHUZAIMA AFTAB	AFTAB UR REHMAIS	152	100	252	9	261
183	3433	9486	ABUBAKAR AAMIR	AAMIR DANISH	108	116	224	10	234
184	3448	9879	DANIA FARHAN EDHI	FARHAN ZAKARIYA EDHI	116	136	252	12.5	264.5
185	3468	10120	ASAD IDREES RAZAK	ABDUL RAZAK SHAIKH	96	128	224	10	234
186	3488	10116	MOHAMMAD MUJTABA SARWAR	SHAIKH IQBALSARWAR	112	120	232	13.5	245.5
187	3495	8214	ALEESHA IRSHAD	IRSHAD AHMED	124	160	284	11	295
188	3496	8219	MUHAMMAD BILAL SIDDIQUI	NADEEM UL HAQSIDDIQUI	116	116	232	12	244
189	3508	7986	MOHAMMED NAQVI	KASHIF SIBTAIN NAQVI	96	136	232	9.5	241.5
190	3517	8768	SYED HAMMAD AHMED	SYEDAFTAB AHMED	112	132	244	11	255
191	3523	7542	QARIB UR REHMAN	AMIN ULLAH	140	92	232	7.5	239.5
192	3527	7548	ADEEBA NOOR	MUHAMMAD RIAZ	124	100	224	10	234
193	3533	7554	SABIRALI KHOKHAR	GAJI KHAN	128	104	232	7	239
194	3556	7580	HUSSAIN ABBAS	SHER BAZ	112	112	224	11.5	235.5
195	3595	7714	ARVA NADEEM CHAUDHARY	NADEEM AKHTAR CHAUDHARY	132	104	236	9	245
196	3596	7715	HAMMAD ULLAH	AKBAR KHAN	132	104	236	10	246
197	3598	7717	NOOR WALI JAN	WALI MUHAMMAD KHAN	120	108	228	12.5	240.5
198	3602	7722	BILAWAL ALI	AMEERALI	136	92	228	7.5	235.5
199	3636	7805	MA'AAZ ARSHAD SHAHEEN	MUHAMMAD ARSHAD	148	160	308	12	320
200	3637	7833	RAMSHA ASIM	MIAN ASIM ALI JLATEJ	132	104	236	12.5	248.5
201	3645	7595	NOOR UL . SAHAR	NAJEEB ULLAH BAIG	120	108	228	11	239
202	3700	10309	TAUSEEQ HAIDER	GULAB ASIF	152	156	308	12	320
203	3748	8853	SYED ALI AHMAD	SYED ALI AHSAN	96	128	224	17	241
204	3751	9174	AGHA NASIR KHAN	AGHA NIZAMUDDIN KHAN	124	108	232	11	243
205	3758	10238	ALLY ABDULLAH ZAFAR	ZAFAR ASIM	96	140	236	12.5	248.5
206	3820	10580	Iqra Jawed	Jawed Sattar	108	136	244	9	253
207	3824	10608	Maham Shabbir M^tf^	Shabbir Jan muhammad	116	116	232	12	244
208	3857	10640	MuneebAjmalKhan	Muhammad Khan	96	148	244	10.5	254.5
209	3864	9599	Shaeel Ur-rehman Siddique	Shakeel Siddique	108	136	244	12	256
210	3866	10263	Dhuha Alvi	Ahmad salman Alvi	112	136	248	13.5	261.5
211	5007	5534	MUHAMMAD ABDULLAH ATA	SHEIKH ATA UR REHMAN	104	124	228	9	237
212	5011	5969	MUHAMMAD MUSASHOAB MUGHAL	MUHAMMAD SHOAB MUGHAL	140	120	260	12	272
213	5024	6472	SYED MUHAMMAD SALMAN BOKHARI	SYED ATAULLAH SHAH BOKHARI	104	156	260	12	272
214	5059	8141	MUHAMMAD AHMER	MUHAMMAD AHMAD FAKHAR E MUSLIM	132	100	232	13	245
215	5060	8194	RAVEEHA EJAZ	SYED HUSSAIN	96	140	236	11.5	247.5
216	5088	5282	MAHNOOR IJAZ	IJAZULHANSAN	104	120	224	14.5	238.5
217	5111	9659	MUHAMMAD HAMZA KHAN	MAWAZ KHAN	132	136	268	10.5	278.5
218	5124	10021	MUHAMMAD AHSON RIAZ	MUHAMMAD RIAZ	104	132	236	15	251
219	5140	9973	ASAD MUNEEB QAZI	AZHAR QAZI	132	124	256	14	270
220	5147	10107	MUHAMMAD ZIA UL HAQ KHAN	IMRANULHAQ KHAN	124	112	236	9.5	245.5
221	5157	10291	MUHAMMAD ABUBAKAR JAVED	JAVED AKHTAR	124	128	252	13	265
222	6012	5533	SHAHID ABBAS	ATHER ABBAS	112	132	244	8.5	252.5
223	6025	6025	MUHAMMAD SUBHAN POPALZAI	ABDUL RAZZAQ KHAN	104	124	228	9	237
224	6052	7165	ALI HASNAT KHAN	MUMTAZ SADIQ KHAN	108	116	224	15	239

225	6057	7294	MOIZ AHMED	ABDUL MALIK BHATTI	116	112	228	13.5	241.5
226	6071	7675	MUHAMMAD JAWWADULLAH MEMON	HIDAYATULLAH MEMON	92	132	224	12	236
227	6083	8037	WAJIDALI KHAN	GULWALIKHAN	120	108	228	10	238
228	6107	8702	MUHAMMAD SARMA NAEEM	MUHAMMAD NAEEM MIR	132	128	260	13.5	273.5
229	6120	9011	MUHAMMAD TALHA WAJID	WAJIDAZIZ	116	124	240	13	253
230	6130	9267	HAFSA SALMAN ALI	SALMAN KHALID	116	124	240	17	257
231	6151	5515	MUHAMMAD WALEED IRFAN	MUHAMMAD IRFAN	104	140	244	13	257
232	6189	7424	AHMED AZIZ CHOUDHRY	BABAR CHOUDHRY	100	124	224	14.5	238.5
233	6208	7698	ATTA UR RAHMAN	ADINASHAH	132	100	232	10	242
234	6229	10323	Huzaifah Ur rahman Bukhari	Fasih Bukhari	108	124	232	10.5	242.5
235	7007	5552	ALI ABDUL KARIM SAMOO	ABDUL QADIR SAMOO	92	140	232	13	245
236	7025	6268	NAMWAR BABER	TAUQEER AHMED	120	112	232	10.5	242.5
237	7052	8296	SOHAIB HAYATTABREEK	KHOBAIB HAYAT	120	112	232	10	242
238	7054	8414	RAHEEL AHMED	ALI AHMED	116	132	248	13.5	261.5
239	7065	9144	MUHAMMAD SAFIULLAH	ZULFIQAR ALI	132	132	264	15	279

SAT / ACT EXEMPTION

240	9013	6706	FATIMA KAMRAN	KAMRAN SALEEM	700	670	8	6	8
241	9034	8681	SANIA KHURSHEED	KHURSHEED IQBAL	670	660	7	4	7
242	9036	9069	AREESHA JUNAID	JUNAID SAEED	660	670	7	7	7
243	9053	9133	AREEBA NASIR	NASIR MEHMOOD	730	660	7	7	7
244	9054	9211	RAIHA MUSTAFA RIZVI	ALI MUSTAFA RIZVI	780	700	6	6	6
245	9055	9529	MAHAM ZAFAR KHAN	ZAFAR ULLAH KHAN	650	680	6	6	7
246	9056	9657	MOHAMMAD HUSSAIN QAZI	MOHAMMAD KHALID QAZI	660	640	6	6	6
247	9059	9666	FASEEH AHMED	KHALID SULTAN	660	650	6	6	6
248	9066	9683	ARHUM ISHTIAQ	ISHTIAQ AHMED	740	730	6	6	6
249	9062	10017	MASOOD HYDER	NAHIDULLAH KHAN	710	640	6	6	6
250	9063	5307	SYED HAMZA ADNAN	ADNAN AFTAB	ACT Score: Composite = 29, Writing = 32				
251	9071	10251	SEEMA SHABBIR	MUHAMMAD SHABBIR	670	650	7	4	7

LIST OF SUCCESSFUL CANDIDATES THROUGH INTERVIEWS

(BBA PROGRAM)

		SAT Test		Math	Eng	Reading	Analysis	Writing	Interview		
		Maximum Marks		800	800	8	8	8	100%		
		Cut-Off Marks		640	630	Cumulative 18			83%		
		IBA Test		Math MCQ	Eng MCQ	Total MCQ	Eng Essay	Total ALL	Interview		
		Maximum Marks		176	180	356	20	376	100%		
		Cut-Off Marks		92	92	204	7	229	83%		
S. No.	Seat No.	App No.	Name	Father's Name							
1	1671	7630	WAQAS ..	SALIM UDIN		96	124	220	12	232	87%
2	1731	7920	MUHAMMAD BILAL ASLAM	MUHAMMAD ASLAM RAJPUT		92	128	220	11.5	231.5	88%
3	2078	8819	MAHNOOR AMJAD	KHAWAJA AMJAD AMANULLAH		96	124	220	9	229	83%
4	2095	8841	MUHAMMAD HARI	WAHEED AHMED		112	112	224	9.5	233.5	96%
5	2578	9557	MUHAMMAD TAHAMEE	KAMRAN EJAZ		104	120	224	8.5	232.5	86%
6	3210	9902	ABDUL HANAN SHAIKH	SHEHZAD SHAIKH		120	100	220	10	230	96%
7	3471	10129	MUHAMMAD AHMED JAWED	JAWED BILLOO		104	120	224	9.5	233.5	98%
8	3578	7688	HARI REHMAN	SHAUKAT UR REHMAN		128	96	224	7.5	231.5	83%
9	3737	9387	MOHAMMAD MAZHER	YOUSUFTARIQ		104	116	220	10.5	230.5	84%
10	3823	10600	Syed muhammad Waleed Hussain	Syed sarfaraz Hussain		108	112	220	11.5	231.5	98%
11	6089	8160	TAWHEEL ABID	ABID HUSSAIN		104	116	220	11.5	231.5	96%
12	9001	5228	MUHAMMAD ZARAK ASAD KHAN	AURANGZAIB ASAD		680	630	8	4	7	91%

LIST OF SUCCESSFUL CANDIDATES FOR DIRECT ADMISSION (BS ACCOUNTING & FINANCE PROGRAM)

		SAT Test		Math	Eng	Reading	Analysis	Writing		
		Maximum Marks		800	800	8	8	8		
		Cut-Off Marks		660	630					
		IBA Test		Math MCQ	Eng MCQ	Total MCQ	Eng Essay	Total ALL		
		Maximum Marks		176	180	356	20	376		
		Cut-Off Marks		92	92	204	7	243		
S. No.	Seat No.	App No.	Name	Father's Name						
1	1023	5301	UMER RASHID	NAMIQRASHID		124	128	252	13.5	265.5
2	1034	5410	HASAN BINTARIQ	TARIQAZIZ		124	148	272	17.5	289.5
3	1180	5921	HURMAT-AYUB	SAJIDAYUB		120	112	232	14	246
4	1238	6173	ABDULLAH BIN NASIR	NASIR MAHMOOD		128	108	236	10.5	246.5
5	1266	6273	FILZA FAISAL	MUHAMMAD FAISAL		124	124	248	12.5	260.5
6	1307	5757	ZARMEEN RAMZAN ALI	RAMZAN ALI		120	148	268	14	282
7	1327	6327	KOMAL KHAN	RIAZ AHMEDKHAN		108	144	252	11.5	263.5
8	1345	6489	FATIMA QAZI	QAZI NISAR AHMED		96	152	248	12	260
9	1363	6562	KAMIL KAMAL	KAMIL NAFIS		120	120	240	13.5	253.5
10	1442	6788	UMER FAROOQUI	FAHEEM FAROOQUI		100	140	240	13	253
11	1481	6955	SAIF ASIF BHANJI	ASIF BHANJI		116	116	232	14.5	246.5
12	1514	7067	RAMSHA NAJAM KAZI	NAJAM KAZI		116	128	244	15	259
13	1548	7180	SAJIDALI SADRUDDIN	SADRUDDIN GALMANI		116	120	236	13.5	249.5
14	1572	7238	MUHAMMAD ARHAM SAMI	MUHAMMAD SAMI		148	128	276	14	290

15	1588	7285	BILALPERVEZ PERVEZ ALAM	PERVEZ ALAM	124	116	240	10	250
16	1598	7316	SYED USMAN WAKEEL	WAKEEL AKHTAR	132	104	236	14.5	250.5
17	1640	7485	MUHAMMAD FAHAD	ABDULMAJED	156	92	248	14	262
18	1642	7488	MUHAMMAD TALHA ZAHID	ZAHID HALEEM	112	132	244	12	256
19	1698	7798	AKASHA ZUBAIR	MUHAMMAD ZUBAIR	136	96	232	15.5	247.5
20	1757	7991	MUHAMMAD SUFYAN BAIG	ARIF BAIG	120	124	244	13	257
21	1790	7900	ABDULQADIR SALEEM	ABDUL QADIR SALEEM	120	128	248	12.5	260.5
22	1793	8081	ROHAAN NADEEM SHERWANI	NADEEM SHERWANI	120	128	248	10.5	258.5
23	1808	8109	MALIK MEHBOOBALI	MEHBOOB ALI	120	116	236	9.5	245.5
24	1819	8137	MUBASHIR FAROOQ	MUHAMMAD FAROOQ	120	148	268	12.5	280.5
25	1820	8138	ALY MUHAMMAD ALTAF	ALTAF SADRUDDIN	108	132	240	11	251
26	1824	8149	MUHAMMAD ANEEQ LAKHANI	MUHAMMAD NASIR LAKHANI	132	112	244	10	254
27	1920	8341	MUHAMMAD HAMZA MUNAF	MUHAMMAD MUNAF RAH	116	120	236	12.5	248.5
28	1987	8545	MOHAMMAD MUFEEZ HASAN	FAIZ HASAN	140	116	256	11.5	267.5
29	2003	8605	MUHAMMAD UMER SIDDIQIE	SALEEM MUHAMMAD	100	136	236	11.5	247.5
30	2021	8659	HUSSAIN MURTAZA	MURTAZA AHMEDALI	128	144	272	13.5	285.5
31	2038	8710	SABEEH MUSTAFA ZUBAIRI	NOMAN MUSTAFA ZUBAIRI	100	136	236	10	246
32	2054	8760	MUHAMMAD TALHA ALAM	MASHKOOOR ALAM	124	116	240	11.5	251.5
33	2067	8797	MAAZ SAEED	SAEED AFZAL	100	148	248	10.5	258.5
34	2104	8865	MUHAMMAD UZAIR	KHADIM HUSSAIN	112	136	248	13	261
35	2108	8869	AHMED ASHFAQ FATTAH	ASHFAQ FATTAH	164	104	268	11	279
36	2167	6897	MARIUM USMAN	SYED USMAN	116	116	232	12.5	244.5
37	2181	7336	MUHAMMAD HAMID	IRFAN RAUF	128	108	236	9	245
38	2267	9012	TAHA BAIG	RAIS BAIG	128	104	232	12.5	244.5
39	2273	9026	QASIM CHAUDHARY MUHAMMAD AKRAM	AKRAM CHAUDHARY	144	104	248	14	262
40	2287	9059	FIZZA TARIQ	TARIQ KHAN	100	168	268	12	280
41	2329	5607	AREEB HUSSAIN SIDDIQUI	KHURSHID HUSSAIN	152	92	244	12	256
42	2337	7129	ALI RAZA BADAMI	ASGHAR BADAMI	148	116	264	10.5	274.5
43	2353	8386	OSAMA AHMED KHAN	SHOAIB KHAN	104	152	256	13	269
44	2362	8733	ZAHRA WASEEM	WASEEM AKHTAR	116	120	236	14.5	250.5
45	2383	9198	AIREJ ADILHUSSAIN	AZIZADIL	128	116	244	15.5	259.5
46	2401	9234	MAHNOOR BALOCH	SHER MUHAMMAD BALOCH	112	140	252	12	264
47	2414	9270	SYED SHAHMIR RIZVI	TARIQ RIZVI	132	116	248	12.5	260.5
48	2437	9334	FARJAD REHMAN	KHALID REHMAN	104	136	240	11	251
49	2445	9348	ABDULLAH SAQOD SHEIKH	MUHAMMAD MAZAHIR SHAIKH	132	144	276	9.5	285.5
50	2463	9413	SYED MUHAMMAD SAAD JAMIL	SYED JAMIL AHMED	112	120	232	13.5	245.5
51	2520	6608	USMAN TAHIR	TAHIR FAROOQ	132	100	232	11	243
52	2528	7794	AHSAN RASHEED	UMAR RASHID	120	128	248	9.5	257.5
53	2565	9161	ZAID EMAD RIZKI	EMAD RIZKI	112	128	240	11.5	251.5
54	2575	9537	HAMZA HANIF	MUHAMMAD HANIF	144	92	236	11.5	247.5
55	2611	7951	SYED HAZIQ KALAM	SYED SHAHID HUSSAIN	132	104	236	9	245
56	2614	8357	MUHAMMAD ROHAN KHAWAR	KHAWAR SULTAN	116	124	240	12	252
57	2645	5502	SARA AHMED	SHAKIL AHMED	92	136	228	16	244
58	2652	5642	SYEDAZLAN BUKHARI	SYED FUZAIL AHMED BUKHARI	96	148	244	14.5	258.5
59	2707	7025	ZAIN AHMED	RIZWAN AHMED	112	120	232	12	244
60	2761	8326	MALIK HARRIS REHMAN	AYAZGHANI	128	104	232	14	246
61	2787	8623	MUHAMMAD HASSAN SALEEM	SALEEM PERVEZ	112	156	268	11	279
62	2804	8690	SYEDSAAD ZAFAR	ZAFAR IQBAL	120	116	236	8.5	244.5
63	2837	8944	SYEDA IRAJ SHAKIR	SYED MUHAMMAD SHAKIR BUKHARI	112	124	236	15	251
64	2843	9023	SYED MUHAMMAD ZAID SALMAN	SYED MUHAMMAD SALMAN NAQI	96	144	240	11.5	251.5
65	2853	9109	ANZEELA BALOCH	SHAHID BALOCH	144	92	236	9	245
66	2932	9550	DANIYAL MOHAMMAD ARIF	ARIFSHARIF	108	128	236	11.5	247.5
67	2933	9552	MUHAMMAD FARDAN SHAMS	SHAMSUL HASSAN	128	140	268	12.5	280.5
68	2950	9611	MAHAD NASIR	NASIR SHAFI	124	120	244	12.5	256.5
69	2953	9623	MUHAMMAD BILAL RASHID	RASHID JAMIL	124	120	244	9	253
70	2963	9645	AYESHA MOHAMMED FAROOQUI	MOHAMMED ABDULMUNIM FAROOQUI	120	156	276	13	289
71	2987	9699	MOHAMMAD ABRAR SHAIKH	ANJUM RASHEED r	108	128	236	10	246
72	3061	9845	HASSAN BIN ARSHAD	ARSHAD KAMAL	112	140	252	13.5	265.5
73	3088	9891	HUMAIR AHSAN	IRSHAD PANDHANI	116	128	244	13.5	257.5
74	3091	9897	RABIA ASGHAR KHAN	MOHAMMAD ASGHAR KHAN	116	124	240	11	251
75	3096	9906	MUHAMMAD ANAS NADEEM	NADEEM AHMED	128	116	244	12	256
76	3107	9933	Hadiya Shahid	Shahid Umer	100	136	236	11.5	247.5
77	3169	10064	ABDUL QADIR HAMEED	MOHAMMAD HANEEF HAMEED	124	124	248	11	259
78	3219	7545	MUHAMMAD SAAD	IFTEKHAR AHMED	144	124	268	10.5	278.5
79	3223	8066	MUHAMMAD UMER ANWAR	MUHAMMAD ANWAR	140	104	244	11.5	255.5
80	3237	5876	SYED SHAH HUSSAIN HADI	SYED ABBAS HADI	136	96	232	11	243
81	3251	6599	MUHAMMAD MUSTUFA UMAR	MUHAMMAD UMAR FAROOQ	108	128	236	11.5	247.5
82	3261	7275	AARIJ JAVED	JAVED YOUSUF	100	148	248	10.5	258.5
83	3307	9353	JEHANGIR IQBALSHAIKH	IQBALSHAIKH	140	96	236	10	246
84	3340	9825	MOHAMMAD HAMD AMIR	MOHAMMAD AMIR AFTAB	120	132	252	12	264
85	3390	10278	NISAR ALI	MUHAMMAD NASEEM	132	120	252	11.5	263.5
86	3404	9031	ABDUL REHMAN	NISAR AHMED	132	140	272	14	286
87	3431	9445	ZARA IMRAN	IMRAN ZAHID	96	140	236	13	249
88	3438	9641	RANA AHMAD ALI SHER	RANA FALAKSHER	100	144	244	9	253
89	3454	9956	MUHAMMAD TAHA	MUHAMMAD SALI EM	112	120	232	11	243
90	3531	7552	ASAD ALI	BAZGULHAYAT	148	100	248	8	256
91	3587	7706	MUHADISA ABBAS	SHAUKAT ABBASKHAN	136	128	264	12	276
92	3590	7709	ARIF ALI	MUHAMMAD SADIQUE JAMALI	136	100	236	12	248
93	3610	7730	AFREEN MUSHTAQ	MUSHTAQALI	144	100	244	11	255
94	3675	6060	HIBA KHAN	SALIM KHAN	104	132	236	14	250
95	3677	6580	SYED MUHAMMAD MUJTABA RAZATAQVI	SYED FAHIM-UL-HASSAN TAQVI	128	128	256	12	268

96	3694	10047	SYEDA FATIMA	SYED HASSAN	116	128	244	7.5	251.5
97	3696	10215	ABDULLAH SALEEM	SALEEM IQBAL	144	120	264	10	274
98	3750	9146	MUHAMMAD ALI KHAWAJA	KHAWAJA ABDUL MAJEED	100	136	236	9.5	245.5
99	3752	9760	AGHAZAHIR KHAN	AGHA NIZAMUDDIN KHAN	132	108	240	10	250
100	3754	10045	SAMI SHAHNAWAZ	SHAHNAWAZ BALOCH	124	128	252	9	261
101	3757	10164	MUHAMMAD MUSTAFA JUNAIDY	FARRUKH VIQARUDDIN JUNAIDY	120	132	252	8.5	260.5
102	3759	10306	MUHAMMAD ATEEQ	MUHAMMAD ARSHAD	136	108	244	7.5	251.5
103	3831	6641	Sara Arif	llatej arif Uddin	108	124	232	15	247
104	3835	9621	Usama Shabbir	Muhammad Shabbir	148	128	276	9	285
105	5009	5626	AFFAN BIN KAMRAN	KAMRAN SAEED	128	112	240	10	250
106	5013	6151	MUHAMMAD MUSTAFA FARUQUI	SABEEH FARUQUI	124	116	240	11	251
107	5020	6381	FAIQ QAISER	QAISER ABBAS	108	140	248	11	259
108	5043	7391	AMINA HAREEM	MUHAMMAD SAJID	100	148	248	9.5	257.5
109	5048	7667	SALAAH AHMAD RAUF	AHMAD RAUF	108	140	248	14	262
110	5075	9085	TAIMOOR NAEEM	NAEEM UR REHMAN	132	104	236	10	246
111	5089	5880	MUHAMMAD HUSSAIN IRTAZA	AAMIRSAJJAD	124	148	272	13	285
112	5107	9246	SYED ARHAM BIN MURTAZA	SYED GHULAM MURTAZA HUSSAIN	120	116	236	14	250
113	5138	9448	ANAS AWAIK KHAN	AWAIK AKHTAR	116	128	244	12	256
114	6043	6829	HAMZA NOMAN	NOMAN DAWOOD	132	136	268	13.5	281.5
115	6079	7978	SANNAN AHMED BACHH	FAYAZ FARROOQ	104	124	228	15.5	243.5
116	6140	9610	BABAR MUBARIK	MUBARIK KHAWAJA	136	108	244	10	254
117	6161	8443	FASIHA TAHIR	TAHIRSHAH	116	132	248	14	262
118	6204	7572	SOHAIB AHMAD	MUHAMMAD YAR	132	112	244	11	255
119	6223	6336	MUHAMMAD SAAD KHALID	MUHAMMAD KHALID KHAN	144	128	272	12.5	284.5
120	7040	7340	AZWAAKBAR ALI VIRANI	AKBAR ALI VIRANI	140	108	248	13	261

SAT / ACT EXEMPTION

121	1471	6913	Laiba Ashfaq	Ashfaq Ahmed	680	640	6	3	6
122	1482	6963	Janan Ali Mirza	Jaffar Mirza	700	680	5	4	6
123	1715	7858	Amal Maqsood	Maqsood Daudpota	680	640	6	4	6
124	2563	9117	Amna Jamal	Nayyar Jamal	690	660	6	4	6
125	6056	7284	Saad Rashid	Rashid Ahmed	720	700	5	4	5
126	9002	5609	MUHAMMAD HAMZA	MUHAMMAD HANIF	700	710	5	4	6
127	9003	5705	MOHAMMAD AAMIR SAEEDUDDIN	NAJAM US-SAEED	780	660			
128	9004	5741	FAREENA SIDDIQUI	AQEEL SIDDIQUI	700	630	6	4	6
129	9005	5189	HANIF ANJUM SOORTY	ANJUM SOORTY	700	650	6	5	6
130	9006	5415	ANUSHA PATEL	KHALID PATEL	690	660	6	4	6
131	9009	6262	SYEDA BATOOL OBAID	SYED OBAID AHMED	730	630			
132	9011	6657	MUSAAB BIN AFROZ	AFROZ ALAM	750	700	6	4	6
133	9016	7183	ARMEEN ZAHRA	IMRAN ABBAS	700	670	6	5	6
134	9018	7222	SYEDA MAHEER WASTI	NOOR UL QAMAR	710	660	4	4	6
135	9019	7875	ISMAIL IQBAL	IQBAL AHMED	740	690			
136	9030	8486	AREEB IRFAN	MUHAMMAD IRFAN	720	630	6	5	7
137	9033	8806	SANIYA JAMALI	MUHAMMAD NASEER JAMALI	710	630	5	5	5
138	9038	9428	AREEBA FATIMA	TABUSSUM AHMED	800	630	5	2	5
139	9039	5865	MUDASSIR REHMAN	SHAFIQUE REHMAN	710	660	4	4	4
140	9044	5576	ABDULLAH MUSSADDAQ	MUSSADDAQ AKRAM	660	660	7	4	7
141	9048	9298	MOHAMMAD HARIK HUMAYUN	MOHAMMED HUMAYUN SAJID	770	670	3	3	5
142	9049	5746	AREEB SHER THEBO	SHER MUHAMMAD	680	650	6	4	6
143	9051	7128	Shayan Rasheed	Arif Rasheed	710	640	6	4	6
144	9058	9104	MADEEHA AKBAR	MOHAMMAD TAUQEER AKBAR	720	630	5	5	6
145	9061	9862	MARYAM AMIR	AMIR SAEED	680	670	6	6	6
146	9065	9808	MUHAMMAD ABDULLAH AWAN	IFTIKHAR AHMAD AWAN	670	640	6	4	6
147	9068	8379	HASHIM AHMED	GAUCHAR OMER AHMED	780	660	6	3	6
148	9069	10377	RAFAY MUHAMMAD KARAM SHAH	PIR MUHAMMAD IBRAHIM SHAH	780	660	6	5	6

LIST OF SUCCESSFUL CANDIDATES THROUGH INTERVIEWS

(BS ACCOUNTING & FINANCE PROGRAM)

S. No.	Seat No.	App No.	Name	Father's Name	SAT Test					Interview
					Math	Eng	Reading	Analysis	Writing	
					800	800	8	8	8	100%
					640	630				72%
					IBA Test					Interview
					Math MCQ	Eng MCQ	Total MCQ	Eng Essay	Total ALL	
					176	180	356	20	376	100%
					92	92	204	7	234	72%
1	1331	6410	HAMMAD UDDIN	RAHIM UDDIN	120	104	224	14.5	238.5	74%
2	1480	6951	KHALIL AHMAD	ABDUL RAZZAQ	116	104	220	15	235	80%
3	1773	8055	ABDUL RAFAY	ABDUL KALEEM	128	100	228	10.5	238.5	72%
4	1796	8085	HUDA FAWAD	FAWAD SUMAR	92	132	224	12	236	73%
5	1907	8305	JAWERIA ABBASI	KABIR ALAM ABBASI	100	124	224	15.5	239.5	76%
6	1940	8381	DANIYAL -	MUHAMMAD IQBAL	128	96	224	10.5	234.5	78%
7	2007	8614	SHAHERYAR KHAN MANGAN	MEWO KHAN MANGAN	128	100	228	13	241	73%
8	2024	8665	KANZA NAVEED	MUHAMMAD NAVEED	108	120	228	11	239	77%
9	2224	8554	GHINA FAHIM SHAIKH	MUHAMMAD FAHIM SHAIKH	108	116	224	15.5	239.5	77%
10	2250	8965	MURTAZA MUSTAFA	MUSTAFA ALI HUSSAIN	120	104	224	10	234	72%
11	2266	9008	WANIA QADRI	MUGHEERAQADRI	112	116	228	14.5	242.5	75%
12	2465	6003	FATIMA BANO	MUSHTAQUE HUSSAIN NAICH	116	108	224	12.5	236.5	90%
13	2937	9564	RABIA SHAHID	SHAHID AMIN	120	104	224	17	241	90%

14	3813	9388	SYEDATEEB ZAIDI	SHABIH UL HASAN ZAIDI	96	128	224	10.5	234.5	90%
15	3829	5361	Ajay Kumar	Leela Ram	124	104	228	10	238	75%
16	5134	9207	MAHAM JAMIL	MUHAMMAD JAMIL	100	128	228	13	241	80%
17	7120	9381	MUHAMMAD MUSTAFASHAH RASHDI	ZAMIRSHAH RASHDI	120	108	228	13	241	75%
18	2326	9190	AREEB AHMED	KHURRAM MANNAN	640	640	5	4	6	73%
19	9008	6403	AREEB ALAM	WAHEED ALAM	640	640	6	3	6	80%
20	9010	6567	AYESHA ATHER	ATHER HALIM	670	640	4	4	5	75%
21	9073	10591	TAHAM KHALEEQ	KHALEEQ AHMED	660	630	6	3	6	74%

LIST OF SUCCESSFUL CANDIDATES FOR DIRECT ADMISSION (BS ECONOMICS PROGRAM)

					SAT Test				
					Math	Eng	Reading	Analysis	Writing
					Maximum Marks				
					800	800	8	8	8
					Cut-Off Marks				
					630	600			
					IBA Test				
					Math MCQ	Eng MCQ	Total MCQ	Eng Essay	Total ALL
					176	180	356	20	376
					Cut-Off Marks				
					92	92	204	7	226.5
S. No.	Seat No.	App No.	Name	Father's Name					
1	1016	5256	MUHAMMAD SALMAN SHAHID	MUHAMMAD SHAHID KHALIL	112	100	212	15	227
2	1027	5346	SIRAJ AHMEDTAGO	SAEED TAGO	108	108	216	12	228
3	1170	5689	ADNAN TAHIR	TAHIRSAFUDDIN	120	100	220	11.5	231.5
4	1248	6199	MUHAMMAD AHSAN SAEED	MUHAMMAD SAEED	112	104	216	12	228
5	1262	6258	HUDA BABUR	BABUR KABIR	112	108	220	13.5	233.5
6	1283	6343	ALI MARDAN	MUNIR MUSTAFA	112	104	216	11	227
7	1299	6388	USMAN GHANI MUHAMMAD YOUSUF	MUHAMMAD YOUSUF	112	108	220	12.5	232.5
8	1301	6395	HOORULAIN SIDDIQUI	NASIR JAMAL SIDDIQUI	104	112	216	15	231
9	1304	5571	IMAN MOOSA	MUHAMMAD MOOSA	100	116	216	12.5	228.5
10	1336	6465	AHMEDOSAIID USMANI	AHMED KALEEM USMANI	104	120	224	9.5	233.5
11	1388	6652	SOHAIB BIN KAMRAN	KAMRAN QUYOOM I	96	120	216	12.5	228.5
12	1429	6737	SYEDALI KASHAN ZAIDI	SYEDALI SALMAN ZAIDI	100	124	224	8.5	232.5
13	1539	7140	ZUNAIRA MAIRAJ	SAIFUDDIN MAIRAJ	108	112	220	12.5	232.5
14	1563	7209	MUHAMMAD ALI ADIL	MUHAMMAD ADIL	108	104	212	16	228
15	1571	7236	ABDUL WASIQ	ZAKIR HUSSAIN	96	116	212	15	227
16	1575	7254	SYED ZOHAB QASEEM	QASEEM AKHTAR	108	116	224	8	232
17	1576	7256	MUHAMMAD HAMZA EDHI	MUHAMMAD ANIS EDHI	120	100	220	12	232
18	1611	7379	SYED HASAN SHAYAN NAQVI	SYED HASAN FURQAN NAQVI	100	120	220	11	231
19	1621	7406	AMMAD ADNAN	ADNAN QADIR	144	140	284	14	298
20	1672	7632	MUHAMMAD UZAIR	MUHAMMAD ZIKER	124	92	216	13	229
21	1675	7650	USAMAASIF ASIFIDRESS	ASIF MOHAMMAD IDREES	112	104	216	11.5	227.5
22	1689	7775	SAMIA YAHYA	MUHAMMAD YAHYA	92	124	216	13.5	229.5
23	1691	7783	HIBA ABDULQADIR	ABDULQADIR MANDHA	120	116	236	14.5	250.5
24	1717	7865	ANUSHA ZAHID	ZAHID HUSSAIN SIDDIQUI	104	112	216	13.5	229.5
25	1722	7878	NIZAAM ELAHI	AMANULLAH AULAKH	100	120	220	11	231
26	1732	7923	SEEJAL KHAN	SHADAN KHAN	100	120	220	10.5	230.5
27	1739	7941	MADINA MOIZ	MOIZUDDIN	112	108	220	12	232
28	1801	8091	ZUHAYR MUNEEB	MUNEEB HABIB	96	136	232	14.5	246.5
29	1825	8158	AIMAN SAEED	SAEED HUSSAIN	96	120	216	15	231
30	1853	8220	MUNEEB ATBA FAROOQUI	ATBA FAROOQUI	116	104	220	10.5	230.5
31	1861	8239	RIFAA RAHIM	RAHIM ALI	104	112	216	12	228
32	1874	8278	SYED HASSAAN HAIDER	SYED ZAREEN HAIDER	116	104	220	13	233
33	1875	8280	AYESHA KHAN	MUHAMMAD TARIQ KHAN	120	96	216	15.5	231.5
34	1924	8347	MUSTAFA BABAR KAMAL	KAMAL MUSTAFA	92	128	220	8.5	228.5
35	1938	8376	TALHA SIDDIQUI	SULTAN AHMED	124	96	220	12.5	232.5
36	1973	8480	HAMZA ZAHID	ZAHID SAEED	96	124	220	10	230
37	1983	8538	MANAHIL JAVAID	MOHAMMAD JAVAID	120	96	216	13	229
38	1992	8563	MUHAMMAD JASIM ANSER	ANSER IQBAL	108	124	232	12	244
39	1997	8584	FARIHA MASROOR	FARIHA MASROOR	92	124	216	11	227
40	2006	8613	AQSA ISHAQSHAIKH	MOHAMMAD ISHAQ	96	120	216	15.5	231.5
41	2008	8619	MUHAMMAD ABBAS MUHAMMAD IQBAL	MUHAMMAD IQBAL ABA UMER	128	92	220	12	232
42	2052	8751	SOHA-KHAN	QAMAR KHAN	120	96	216	10.5	226.5
43	2061	8778	KAINATWAQAR HASAN	AHMED WAQAR	116	104	220	9.5	229.5
44	2102	8855	SANJANA CHANANI	ATAM PARKASH	104	120	224	8	232
45	2117	8886	RAMSHA FATIMA HAMEED	NASIR HAMEED	128	92	220	11.5	231.5
46	2126	8922	MUHAMMAD ZOHAB KHAN	WAJID KHAN	112	104	216	12	228
47	2128	8929	MUHAMMAD AHMED NAEEM	MUHAMMAD NAEEM	108	112	220	10.5	230.5
48	2134	8950	SHAIZA KHALID	MOHAMMAD KHALID	92	128	220	12.5	232.5
49	2162	6725	MUHAMMAD AMMAR MUJTABA RIZVI	MURTAZA HUSSAIN	116	104	220	10	230
50	2195	8039	HALIMA YOUNUS ALI	YOUNUSALI	128	92	220	12	232
51	2200	8156	MUNIZA JOKHIO	ABUBAKAR JOKHIO	100	116	216	10.5	226.5
52	2228	8719	HUZAIFA TAHIR	TAHIR SALEEM FLATEJ	124	96	220	12.5	232.5
53	2251	8968	MUHAMMAD YAHYA	MUHAMMAD AAMIR	112	104	216	11	227
54	2269	9017	NAUVERA FAWAD	FAWAD HUSSAIN	116	100	216	11	227
55	2305	9105	HAFIZA FATIMA ATHAR	ATHAR HASNAIN	100	116	216	11	227
56	2322	9177	AIMAN FAISAL	FAISAL ABDUL GHANI	108	108	216	10.5	226.5
57	2398	9226	MUHAMMED FURQAN SOHAIL	MUHAMMED SOHAIL HANIF	108	112	220	10	230
58	2429	9311	NOVAIRA HAFEEZ SYED	ABDUL HAFEEZ	92	128	220	12.5	227
59	2484	9466	SYED MUHAMMAD HASNAIN SAEED	SYED MUHAMMAD SAEED	100	116	216	11	227
60	2489	9483	MUNIM UR REHMAN	FAZAL UR REHMAN	104	116	220	9.5	229.5
61	2630	9911	ALEEZAY KHAN	USMAN ARIF KHAN	104	112	216	12	228

62	2640	5289	DANIA -	RAGHIBALI QAZI	100	120	220	10	230
63	2724	7399	ASAD UR REHMAN	MUTI UR REHMAN	112	108	220	9.5	229.5
64	2757	8279	SOMA SOHAIL	SOHAIL AHMED	100	120	220	13	233
65	2823	8859	YASHRA NAVEED	MUHAMMAD NAVEED	100	116	216	16	232
66	2832	8913	SAFA AKHTAR	AKHTAR ISMAIL	100	116	216	14	230
67	2852	9100	ILSA IRSHAD ZAIDI	SYED IRSHAD-UL-HASAN ZAIDI	108	104	212	14.5	226.5
68	2857	9139	NOOR JHAN	MUHAMMAD HANIF	112	100	212	15	227
69	2959	9636	ABDUL WAJID KHAN	MUHAMMAD AKBAR KHAN	112	108	220	13	233
70	2980	9689	MAHNOOR NASIR	MUHAMMAD NASIR	100	120	220	12.5	232.5
71	3000	9730	UROOJ MUMTAZ JOYO	MUMTAZ ALI JOYO	120	100	220	13.5	233.5
72	3106	9927	MUHAMMAD AYAN BAIG	FARRUKH BAIG	108	112	220	9	229
73	3124	9964	SAHIL KUMAR	MAHENDER NATH	92	124	216	11	227
74	3143	10001	SYED MUHAMMAD SAAD BERRY	SYED MUHAMMAD LUQMAN BERRY	96	128	224	9	233
75	3153	10026	SYED TALHA ABBAS	SYED SHAUKET ABBAS	116	120	236	13	249
76	3264	7813	JUNAID AHMED	MUHAMMAD AYUB	100	116	216	13.5	229.5
77	3270	7526	KHIZER AHMED	KHUBAB AHMED	96	120	216	12.5	228.5
78	3279	8478	SYED MURTAZA BAQAR	SYED BAQAR	108	112	220	9.5	229.5
79	3405	9075	MUHAMMAD MAZZAHID	ZAHID PERVEZ	124	124	248	7.5	255.5
80	3428	9243	SYED MUHAMMAD NASIR	SYED NAYYAR	128	96	224	7	231
81	3436	9612	MUSTAFA FAROOQ	FAROOQ ISMAIL	124	92	216	11.5	227.5
82	3442	9708	SHAH SHEARAZ AHMED	SHAH REYAZ AHMED	108	108	216	12	228
83	3478	10191	MOHSIN JAMIL AHMAD KHAN	GHAUS AHMAD KHAN	112	116	228	10	238
84	3494	10300	BISMA AMIN	MUHAMMAD AMIN	120	100	220	9	229
85	3512	8475	ZAINAB JAFRI	ALI JAFRI	92	132	224	12	236
86	3519	7536	SAJID KARIM	NIGAHBAN SHAH	120	100	220	9	229
87	3536	7557	KOMAL RAI	PARTAB RAI	124	100	224	9.5	233.5
88	3553	7577	ASHOK KUMAR	RANO.	120	96	216	12	228
89	3558	7582	KAZIM RAZA MEMON	ASLAM MEMON	128	92	220	9.5	229.5
90	3580	7693	WAJID ALI SHAH	MUHAMMAD SACHAL SHAH	116	104	220	9	229
91	3631	7755	MUHAMMED IMRAN	RUSTAM KHAN	124	96	220	8	228
92	3642	8028	SHAKIR ULLAH	MUHAMMAD YASEEN KHAN	120	100	220	7.5	227.5
93	3644	8227	HIFZA ANWAR	ANWAR AHMED	108	108	216	11.5	227.5
94	3690	9738	ZAINAB JAVAID	JAVAID KHAN	128	96	224	9	233
95	3836	9787	Muhammad Fahad Khan	Moazzam Khan	100	116	216	11	227
96	3863	6925	Kazbano Tariq	Tariq Ali	112	108	220	8.5	228.5
97	5018	6310	AHMAD HAMIYAL ABBAS	GHULAM ABBAS SINDHU	108	112	220	10.5	230.5
98	5055	8006	MUHAMMAD UZAIR ARIF	ARIFALI	100	116	216	14	230
99	5081	9329	HAMZA MASOOD	MASOOD ASHRAF	120	96	216	11.5	227.5
100	5135	9282	HATEEM ZIA	HUSSNAIN ZIA	96	120	216	11.5	227.5
101	5162	10520	WAHID MURAD	MURADSHAH	100	116	216	12.5	228.5
102	5164	10590	SAAD KAMRAN	KAMRAN HUSSAIN	104	116	220	9.5	229.5
103	6036	6446	MUHAMMAD OMER KHAN	MUHAMMAD FARHAN KHAN	96	124	220	10.5	230.5
104	6078	7959	DUA RAFIQUE	MUHAMMAD RAFIQUE	104	136	240	14	254
105	6100	8406	HAMZA MOHSIN	MOHSIN AZIZ	108	112	220	12.5	232.5
106	6102	8424	ZEESHAN NIAZ	SHAKOOR NIAZ	124	96	220	10.5	230.5
107	6105	8609	MUSTAFA HASSAN	MUHAMMAD HASSAN SARWARI	116	112	228	13	241
108	6143	7106	SALMAN AHMAD	NOOR UL HASSAN	100	116	216	11	227
109	6165	8627	MAHAM NADEEM	NADEEM RAFIQUE	92	124	216	12.5	228.5
110	6181	9907	TALHA ARIF	MUHAMMAD PERVEZ	96	124	220	8	228
111	6188	7320	SIRATALI AHMAD	MIRAZAM KHAN	128	96	224	10	234
112	6227	5807	Abdullah Shahid	Shahid Iqbal	96	120	216	11.5	227.5
113	7042	7370	SEHRISH IMAM KHUSHK	IMAMDDIN KHUSHK	120	100	220	11.5	231.5
114	7082	7410	SALAR NADEEM	NADEEM AKHTAR	108	108	216	11.5	227.5
115	9022	8054	Amna Hussain	Sheikh muhammad Azfar hussain	116	116	232	10.5	242.5
116	9052	7804	Muhammad sabih Arshad	Arshad Jamil	112	108	220	12	232

SAT / ACT EXEMPTION

117	1015	5254	MOHAMMAD OZAIR TARIQ	TARIQ GULZAR	720	620	6	3	6
118	1084	5639	MOHAMMAD JUNAID BAIG	SHUJAAT BAIG	670	640	5	4	5
119	1098	5677	WAQAS OBAID KHAN	OBAID KHAN	650	600	6	5	6
120	1409	6723	SHEHERYAR - AZAM	KHURSHED AZAM	660	620	5	4	5
121	1488	6983	MUHAMMAD AHMED ATHER	ATHER ISMAIL	760	620	6	5	6
122	1581	7268	OSAMA AZIZ BILGRAMI	ASIF BILGRAMI	660	610	5	4	5
123	1913	8318	SIKANDER AZAM MAIRAJ	SIKANDER AZAM MAIRAJ	730	620	4	4	4
124	2136	8953	SHAIKH REHAN BIN FAHIM	MUHAMMAD FAHIMUDDIN AHMED	700	600	5	5	6
125	2241	8854	ABDULMOIZ KHAN	ABDULSALAM KHAN	640	600	6	2	5
126	2364	8765	MUSTAFA IRFAN	IRFAN MOOSA	710	600	4	2	5
127	2577	9548	KHUZAIMA FARAZ	FARAZ RAFIQUE	680	610	6	2	6
128	2606	7261	HASSAN BIN ZAFAR	ZAFAR IZHAR	680	600	4	5	4
129	2615	8510	UMAIR AHMED SIDDIQUI	SHAMIM SIDDIQUI	660	620	6	4	6
130	2871	9221	HINA FATIMA	HUSSAIN ALI	670	600	6	5	6
131	2997	9714	TAMSEEL MUBARIK	MUBARIK AHMED	790	610	5	3	6
132	3319	9618	TANZEEL RAHEEL YAKOOB	RAHEELYAKOOB	690	620	5	2	5
133	3386	10267	MARZIA HASNAIN KHANDWALA	HASNAIN MANSOOR ALI	660	600	4	5	5
134	3472	10137	TOOBA DHADUK	AAMIR DHADUK	780	620	3	3	3
135	5091	8973	MUHAMMAD HISHAM FAISAL	FAISAL HUMAYUN	690	620	2	3	4
136	5100	8261	QIRRAAT JAVAID	JAVAID ALEEM	630	680	4	4	4
137	5102	8430	HUZAIFA MAQBOOL MIRZA	MAQBOOL MIRZA	700	610	6	5	6
138	5143	10032	OSAMA KHALID	KHALID PERVAIZ	700	620			
139	5144	6654	MUHAMMAD HISHAM	MUHAMMAD SHAHID	630	660	6	2	5
140	5154	10144	AMNA SULEHRI	KHALID SULEHRIA	680	620	5	4	5

141	6177	9743	AIMAN FATIMA	SHAHID AFTAB	630	600			
142	7059	8966	ZAFAR KHAN	SHAHID ISLAM	640	600	4	6	6
143	9007	6033	ZAINAB AZFAR NIZAMI	AZFAR NIZAMI	740	710	7	6	7
144	9015	7102	MOHAMMAD ABDULLAH AHMED	MOHAMMAD AHMED	650	660	6	5	6
145	9017	7215	SYEDA GHAZAL QADRI	SYED ASIF IQBAL QADRI	710	630	7	3	6
146	9020	7946	QAMAR UDDIN SAHITO	BARKAT ALI SAHITO	670	630	6	4	6
147	9021	7970	MUHAMMAD HAMZA SAEED	SAEED ASHRAF	670	630	4	3	5
148	9023	8063	SYED RUMAN WAJIH	SYED RIZWANULLAH	650	630	6	3	6
149	9028	8231	AAYAN BUKHARI	SYED ZAINULABDIN BUKHARI	650	620	4	3	6
150	9031	8535	ROOHAN AHMED SHAIKH	ABDUL FATTAH SHAIKH	700	600	6	4	6
151	9032	8589	MUHAMMAD SUMAIR JAMIL	MUHAMMAD JAMIL	710	600	5	4	6
152	9035	8932	SAKINA NAYANI	MUSHTAQ HUSSAIN NAYANI	670	610	5	3	5
153	9040	6042	AHMED RAZA	RAZA ELLAHI	660	650			
154	9043	5531	ALI SAFDAR	MUHAMMAD SAFDAR	760	710	6	6	6
155	9045	6117	AREEJ SOHAIL BHUTTA	MUHAMMAD AKRAM SOHAIL	660	630	7	6	7
156	9047	8150	MUHAMMAD TALHA SHAHID	MUHAMMAD SHAHID	660	630	5	3	5
157	9050	6357	MAHIRA SARFRAZ	SARFRAZ UDDIN	670	600	6	5	6
158	9057	10095	NADEER HAMID HANFI	HAMID HANFI	690	620	7	5	7
159	9060	9790	AALIYAN BANDEALY	NADIR BANDEALY	640	640	5	3	5
160	9067	10324	ABDULLAH SHAHAB	SHAHAB UDDIN	710	620	5	3	5
161	9070	9510	ABDUL HAKEEM	AKBAR KHAN	670	600	3	2	4
162	9072	8246	JASIR AHMED	MAKHMOR JAFFRI	640	600	6	6	6

**LIST OF SUCCESSFUL CANDIDATES THROUGH INTERVIEWS
(BS ECONOMICS PROGRAM)**

				SAT Test		Math	Eng	Reading	Analysis	Writing	Interview
				Maximum Marks		800	800	8	8	8	100%
				Cut-Off Marks		600	600				74%
				IBA Test		Math MCQ	Eng MCQ	Total MCQ	Eng Essay	Total ALL	Interview
				Maximum Marks		176	180	356	20	376	100%
				Cut-Off Marks		92	92	204	7	223	74%
S. No.	Seat No.	App No.	Name	Father's Name							
1	1089	5649	MUHAMMAD HASSAN KHAN	IRFAN ULLAH KHAN AFRIDI							
2	1273	6305	HARIS KHAN	NAVAID KHAN							
3	1286	5288	FASEEHA ANJUM	ANJUM HUSSAIN							
4	1508	7050	IRAJ ANWAR	MOHAMMED ANWAR							
5	1693	7787	SYED JARRY ABBAS RIZVI	SYED MOAZZAM HUSSAIN i,							
6	1694	7789	FATIMA FARID	ANWAR FARID							
7	1726	7902	ZAINAB AHSAN	SYED AHSAN IQBAL							
8	2256	8977	RUTBA PUNJWANI	IRFAN PUNJWANI							
9	2272	9025	MUSKAAN SALEEM LAGHARI	MUHAMMAD SALEEM LAGHARI							
10	2321	9170	MUHAMMAD TAHA FERAZ	FERAZ KHAN							
11	2583	9584	SHUJA UDDIN SHEHZAD SHAIKH	SHAHAB UDDIN SHAIKH							
12	2657	5771	SAAD UN NABI KHAN	MOIN UN NABI KHAN							
13	2845	9034	AYESHA BARKATI	MUSHTAQ GHAFAR BARKATI							
14	2982	9691	WAJIHA MAJID	MUHAMMAD MAJID MARGHOOB							
15	3090	9896	AZAN SHAIKH	ARFAN SHAIKH							
16	3383	10247	MAHA REHMAN	ATA REHMAN							
17	3584	7703	ATTIQUE ULLAH	HAMEED ULLAH							
18	3588	7707	SEHRISH NAZ	MUHAMMAD YASEEN							
19	3634	7765	ASMAT ULLAH	AKHTAR ZAMAN							
20	5044	7531	MUHAMMAD ABDUL RAFAY AMIN TIWANA	NAEEM HAYATTIWANA							
21	6085	8093	MALAICA YOUNAS	MUHAMMAD YOUNAS							
22	1109	5717	SARAH KHURSHID	SYED KHURSHID							
23	3418	8671	MUHAMMAD HAMZA MOLANI	MUHAMMAD UMER MOLANI							
24	5158	10315	RIYAN SHAHID	SHAHID IQBAL							
25	9012	6702	SIDDIKA JAMAL KHAN	MUHAMMAD IMRAN KHAN							
26	9014	6882	SYED ZAEEMUL HODA	SYED HODA							

LIST OF SUCCESSFUL CANDIDATES FOR DIRECT ADMISSION (BS SOCIAL SCIENCES PROGRAM)

				SAT Test		Math	Eng	Reading	Analysis	Writing	
				Maximum Marks		800	800	8	8	8	
				Cut-Off Marks		620	650	Cumulative 18			
				IBA Test		Math MCQ	Eng MCQ	Total MCQ	Eng Essay	Total ALL	
				Maximum Marks		176	180	356	20	376	
				Cut-Off Marks		92	92	204	7	221.5	
S. No.	Seat No.	App No.	Name	Father's Name							
1	1060	5539	LAIBA HANIF	MUHAMMAD HANIF							
2	1091	5652	ANUSHA WAQAR	WAQAR MOHAMMAD							
3	1117	5745	ABDUL HANAN BIN SAEED	MUHAMMAD SAEED							
4	1137	5833	ABBAS ALI	SHAUKAT ALI							
5	1179	5919	SYED FARDEEN ALI TIRMIZI	SYED IMRAN ALI TIRMIZI							
6	1186	5948	SHAMAMA FATIMA	NAVEED ANASARI (late)							
7	1225	6131	IZHAN AHMED	NOMAN AHMED							
8	1269	6296	ANAS FAROOQUI	RIZWAN FAROOQUI							
9	1279	6321	AYESHA MEHMOOD	KHALID MEHMOOD							

10	1372	6590	MUHAMMAD SHOAB	MUHAMMAD ARIF	112	100	212	13	225
11	1373	6603	SYED HASSAN MUJTABA ZAIDI	BABERALI	116	92	208	15	223
12	1393	6659	M.SHAHZAIB KHAN	MUHAMMAD ASHRAF KHAN	104	112	216	8.5	224.5
13	1444	6801	AYSHA HASSAN	JAMIL HASSAN	96	116	212	12	224
14	1490	6993	SYED ZAIN SHEHRYAR	SYED FAROOQALI	116	100	216	10	226
15	1496	7018	RIDA HUMZA	MUHAMMAD HUMZA	104	116	220	13.5	233.5
16	1499	7026	ANAS BEN NAJAM	NAJAM AHMAD	96	116	212	12.5	224.5
17	1504	7035	HAMZA AHMED SIDDIQUI	TANWIRSIDDIQUI	112	104	216	9	225
18	1521	7088	MUHAMMAD UMER SIDDIQUI	REHAN BAIG	96	112	208	14	222
19	1525	7093	ZOHA FATIMA	ZULFIQAR ALI	116	92	208	13.5	221.5
20	1648	7509	MENAHIL BOKHARI	FUHAIR BOKHARI	120	120	240	14.5	254.5
21	1651	7515	AMMARAH IMRAN	MUHAMMAD IMRAN	104	104	208	13.5	221.5
22	1676	7651	ZAHRA AZHAR JAVED	AZHAR JAVED KALUDI	92	116	208	14.5	222.5
23	1685	7694	HAMMAD AAMIRLONE	AAMIR LONE	112	160	272	13	285
24	1728	7910	MUHAMMAD OSAMA KHAN	MUHAMMAD ILYAS KHAN	120	92	212	12.5	224.5
25	1729	7914	ARESHA ALI INAYATULLAH	ALI ABBAS INAYATULLAH	92	132	224	13	237
26	1737	7935	MAHAM TANVEER WAKANI	TANVEER WAKANI	100	112	212	10	222
27	1765	8024	TOOBA HASSAN	MASOODUL HASSAN	108	108	216	10	226
28	1787	7297	RUMAISA MUSHTAQ AHMED	MUSHTAQ AHMED	96	112	208	14	222
29	1823	8147	FATIMA KHAN	NAEEM AHMED KHAN	108	120	228	13.5	241.5
30	1848	8208	MUHAMMAD MAHAD KAMAL	KAMAL IQBAL	108	104	212	9.5	221.5
31	1898	7543	MUHAMMAD HAMZA	INAM UL HAQ	108	108	216	10	226
32	1930	8358	AZKA JAVED	MUHAMMAD JAVED	120	92	212	13	225
33	1954	8427	MAHEKASH KUMAR	SURESH MANDHAN	112	100	212	11.5	223.5
34	2014	8637	LAIBA KHALID	KHALID TANWEER	112	100	212	13	225
35	2023	8663	RIDA IMADEEM	NADEEM ANSARI	108	116	224	12.5	236.5
36	2029	8683	KANWAL AZIM	ABDULAZIM	96	136	232	15	247
37	2112	8877	ASHEENA SHAHID	SHAHIDMIR	100	116	216	12	228
38	2243	8920	SARAH ARIF	MOHAMMAD ARIF KALEEM	116	120	236	13.5	249.5
39	2245	8933	MUHAMMAD FAIQ UR REHMAN	FAIZ REHMAN	120	92	212	11	223
40	2270	9021	SARA REHMAN	ABDUR RAHMAN	92	120	212	10.5	222.5
41	2281	9047	BILAL AHMED	TANVEER AHMED	128	112	240	13	253
42	2300	8998	YASIR HUSSAIN	MUHAMMAD ASGHAR	116	100	216	9	225
43	2373	8985	VISHAL NFA	RAM CHAND	116	100	216	9	225
44	2382	9194	HASSAN AHMED	AHMED KAMAL	112	100	212	12.5	224.5
45	2406	9250	ALEENA KHAN	MUZAMMIL KHAN	92	120	212	11	223
46	2460	9403	MUHAMMAD FURQAN KAMRAN	MUHAMMAD KAMRAN	116	92	208	15	223
47	2508	9565	UMER JAVED	MUHAMMAD JAVED	104	108	212	10	222
48	2517	6570	UME ABEETHA	IMDAD ALI	100	112	212	10.5	222.5
49	2550	8666	Wissam Ahmad Wafee	Wafee Ahmad	124	128	252	8.5	260.5
50	2634	5276	KANZA YASEEN	YASEEN ZAKARIA	92	120	212	9.5	221.5
51	2673	6098	MUNAF ..	MANZOOR KHOWAJA	108	104	212	10	222
52	2709	7089	SARA SALMAN	SHAIKH SALMAN RASHEED	92	128	220	11	231
53	2721	7362	HUMARA ATIQUA BAHALIM	ATIQUA AHMED BAHALIM	108	104	212	11	223
54	2737	7803	AMNA JAWED	JAVED KHANANI	104	108	212	13.5	225.5
55	2854	9116	ABDUL AZEEM	SAJID SHAMIM	112	100	212	11	223
56	2942	9580	MAHAM AFTAB	AFTAB UR-REHMAN	112	100	212	12.5	224.5
57	3046	9826	Hamda Ali Khan	Muhammad ali Khan	92	160	252	11	263
58	3101	9915	SHAIHRYAR NISAR	NISAR ULLAH	108	108	216	10	226
59	3137	9982	ZUHA AHMAD	TANVIR AHMAD	108	152	260	12.5	272.5
60	3144	10002	AMAN NM	ANAND PARKASH	108	108	216	8	224
61	3165	10057	KIRAN ISSANI ASHIQ ALI ISSANI ISSANI -	ASHIQALI ISSANI ISSANI	104	108	212	10	222
62	3238	6017	DAWAR HUSSAIN	MUHAMMAD SHAHID	104	104	208	14	222
63	3370	10176	NAJEEB MURTAZA SAYED	ZAIN UL ABDIN SAYED	96	116	212	12	224
64	3395	5200	NATASHA BAIG	M.M.KHURRAM BAIG	92	132	224	10.5	234.5
65	3403	8830	HUDA HAMID	HAMIDALI	96	148	244	14.5	258.5
66	3437	9624	SYED MUNEEB UR REHMAN ARHUM	SYED SHAFIQ UR RE HMAN	112	100	212	10.5	222.5
67	3457	10000	MUHAMMAD AHMED MUHAMMAD SOHAIL	MUHAMMAD SOHAIL ABDUL SATTAR	116	96	212	9.5	221.5
68	3484	10237	SYEDA SIDRAH MEHDI	SYEDMEHDI	112	136	248	12.5	260.5
69	3674	5892	SANIA ABDULQADIRHASHMANI	ABDULQADIR HASHMANI	104	108	212	10	222
70	3693	9878	HUZEFA ABUTALIB	ABU TALIB MUHAMMAD YUNUS	124	92	216	8.5	224.5
71	3699	10297	AREEZ ULGHANI	AZEEM GHANI	112	100	212	9.5	221.5
72	3725	10387	SYEDA AREEBA TABASSUM	SYED ALEEM	112	96	208	13.5	221.5
73	3742	7634	HIRA MADNI	VIQAR MADNI i	100	132	232	14	246
74	5071	8814	SULMAN MASOOD	MASOOD AFTAB	100	108	208	14	222
75	5123	10019	SAJWAAR KHALID	KHALIDALI	100	112	212	12	224
76	6090	8218	MUHAMMAD DANISH ALI	SYEDZAKAAU NAQVI	108	104	212	14	226
77	6180	9846	NOSHERWAN SAJJID	SAJJIDAWAN	100	112	212	9.5	221.5
78	6236	9567	Usama Khurshid	Khurshid ahmad Khan	128	144	272	14	286
79	7011	5708	KAILASH KUMAR	HARESH KUMAR	100	112	212	13.5	225.5
80	7053	8366	ZAIN SHABBIR	MUHAMMAD SHABBIR	120	96	216	9	225
81	7126	7851	MAHEEN MEMON	DR RAFIQUE MEMON	108	160	268	11.5	279.5
82	9024	8071	Wasif Siddiqui	Zaheeruddin Siddiqui	100	112	212	13	225
83	9026	8157	HAMNAH KHAN	MARFOOD ANWAR	112	120	232	12	244
84	9027	8163	Wara Irfan	Irfan Khan	92	148	240	14	254
85	9037	9209	Syed muhammad Hasan ali	Syed suleman Ali	104	108	212	10.5	222.5
SAT / ACT EXEMPTION									
86	9042	5182	ZAYNA KARIM BUKSH	ASIM BUKSH	620	730	6	6	6
87	9029	8304	SHIZA KAMIL	MUHAMMED KAMIL REHMANI	680	660	7	7	7
88	9046	7405	HAMDA SHAFIQ KHOKHAR	DR. SHAFIQULLAH CHAUDRY	720	650	7	5	6

**LIST OF SUCCESSFUL CANDIDATES THROUGH INTERVIEWS
(BS SOCIAL SCIENCES PROGRAM)**

				SAT Test		Math	Eng	Reading	Analysis	Writing	Interview
				Maximum Marks		800	800	8	8	8	100%
				Cut-Off Marks		600	600	Cumulative 18			70%
				IBA Test		Math MCQ	Eng MCQ	Total MCQ	Eng Essay	Total ALL	Interview
				Maximum Marks		176	180	356	20	376	100%
				Cut-Off Marks		92	92	204	7	218	70%
S. No.	Seat No.	App No.	Name	Father's Name							
1	1189	5670	SYEDALI AHSAN	SYEDAHSAN RAZA KAZMI	112	96	208	10	218	70%	
2	2056	8766	NATALIA HASSAN	SYED MUHAMMAD IMRAN	92	116	208	12.5	220.5	83%	
3	2147	6808	FARYAL FAYYAZ	FAYYAZ AHMEDSHAIKH	112	96	208	13	221	70%	
4	3249	6467	UMAIMA IQBAL	IQBAL MUHAMMAD	92	116	208	12	220	80%	
5	3334	6274	MUHAMMAD SAEED ZUBERI	MAHFOOZ ZUBERI	104	104	208	11	219	70%	
6	3394	8997	RAMSHA IDREES	MUHAMMAD IDREES	112	92	204	14	218	70%	
7	3411	6361	MAHNOOR SALEEM	SALEEM SULTAN AL I	96	112	208	12	220	70%	
8	3534	7555	MAIRAJ SHAH	SARFARAZ ALI SHAH	120	92	212	9	221	73%	
9	3639	7841	ZAID AYOUB	MUHAMMAD AYOUB	104	108	212	9	221	70%	
10	3808	9037	MUHAMMAD AREEB KHAN BANGASH	GHAYOOR AHMED	104	108	212	9	221	70%	
11	6136	6100	KAMRAN ZULFIQAR	MUHAMMAD ZULFIQAR	96	112	208	11.5	219.5	75%	
12	6187	6905	SHAMEEM BANO	MUHABAT KHAN	112	92	204	15.5	219.5	75%	
13	6203	10249	HUZAIFA SAEED	SAEED UR REHMAN	100	108	208	12.5	220.5	88%	
14	6033	6311	MAHRUKH ZAKA	MIAN ZAKA UDDIN	610	640	6	5	7	88%	
15	9025	8107	LEENA SOHAIB ZAIDI	MUHAMMAD ZAIDI	600	670	6	6	6	93%	

CONDITIONS

- The offer of admission is subject to statutes, regulations and rules of IBA Karachi as specified in the Program Announcement 2018-19.
- The fee structure is currently available on IBA's website https://www.iba.edu.pk/fee_structure.php (subject to change).
- Candidates desiring to apply for 'Need Based Financial Assistance / Financial Aid / Qarz-e-Hasna' may fill the prescribed forms available with the Admission Office and also available at <https://www.iba.edu.pk/News/IBAFinancialAssistanceApplicationForm07032018.pdf> by Wednesday, July 18, 2018. The contact persons are Ms. Mahwish Butt, City Campus (email: mbutt@iba.edu.pk, Tel:021-38104700 Ext:1817) and Mr. Tanveer Ahmed, Main Campus (Email: tahmed@iba.edu.pk, Tel: 021-38104700 Ext: 2312). These IBA representatives are available daily (Mon - Fri) from 9:00 am to 4:00 pm on working days.
- The Admission Package including Admission Offer Letter will be sent via email to the applicant on the email ID mentioned in the application form by the candidate, during the first week of August 2018.
- The result of this aptitude test is valid for Fall 2018 admissions only; therefore, the Admission Offer would be valid for Fall 2018 only. This supersedes the earlier practice of issuing Admission Offer Letter with 16 months validity.
- Successful candidates must pay semester and enrollment fee through a bank challan, enclosed in the admission package, in designated branches of Faysal Bank by Wednesday August 17, 2018. Non-Payment of this fee would nullify the Admission Offer.
- After depositing the prescribed fee, the candidates are advised to visit the Undergraduate Program Office. Additional information about document submission would be available in the Admission Offer Letter.
- Successful candidates are also required to attend an 'Orientation Session' scheduled to take place at 9:00 am on Monday, August 27, 2018 at the G&T Auditorium, IBA Main Campus. Attendance in the Orientation Session is compulsory.
- Fall Semester classes will commence from Tuesday, August 28, 2018.
- Candidates interested in availing hostel facilities are required to contact following personnel:
Mr. Mujahid Hussain – Incharge Boys Hostel (Email: mhussain@iba.edu.pk, Ext: 2015)
Ms. Samiya Shaikh – Incharge Girls Hostel (Email: sshaikh@iba.edu.pk, Ext: 2028)

Mohammad Asad Ilyas
Head of Testing Services

Dr. Farrukh Iqbal
Executive Director, IBA Karachi

LIST OF UNSUCCESSFUL CANDIDATES (FOLLOWING CANDIDATES DID NOT CLEAR THE INTERVIEWS)

1	1157	5358			100	108	208	12.5	220.5	43%
2	1228	6140			104	104	208	12	220	33%
3	1235	6164			100	108	208	11.5	219.5	Absent
4	1318	5538			112	96	208	12	220	55%
5	1330	6409			104	104	208	13	221	66%
6	1338	6473			104	100	204	15	219	50%
7	1352	6521			104	100	204	15	219	48%
8	1416	6734			96	112	208	12.5	220.5	50%
9	1431	6743			96	108	204	14	218	65%
10	1434	6761			100	108	208	11	219	41%
11	1678	7656			112	92	204	15	219	55%
12	1686	7758			96	112	208	12	220	30%
13	1775	8058			108	96	204	16.5	220.5	53%
14	1810	8120			92	116	208	11.5	219.5	40%
15	1910	8310			92	116	208	12	220	58%
16	1917	8327			112	96	208	10	218	38%
17	2046	8730			116	92	208	11	219	43%
18	2094	8840			92	116	208	10.5	218.5	35%
19	2111	8874			100	108	208	10.5	218.5	43%
20	2215	8428			92	116	208	11.5	219.5	35%

21	2218	8467			600	600	5	4	5	0%
22	2253	8970			92	112	204	15	219	68%
23	2375	9068			112	92	204	14.5	218.5	68%
24	2380	9191			104	104	208	11	219	Absent
25	2487	9473			108	100	208	11.5	219.5	Absent
26	2759	8307			104	104	208	11.5	219.5	58%
27	2979	9686			96	112	208	11	219	65%
28	3053	9832			104	104	208	12.5	220.5	35%
29	3063	9848			120	92	212	8.5	220.5	20%
30	3170	10065			610	620	7	3	6	62%
31	3174	10080			92	112	204	14	218	58%
32	3176	10084			112	96	208	11	219	51%
33	3226	8230			104	108	212	8.5	220.5	Absent
34	3347	9905			104	104	208	10.5	218.5	63%
35	3388	10275			112	100	212	8	220	38%
36	3516	8741			108	100	208	11.5	219.5	48%
37	3594	7713			108	100	208	10	218	43%
38	3604	7724			116	96	212	8	220	50%
39	3779	10206			100	108	208	12.5	220.5	65%
40	3833	7356			116	92	208	11.5	219.5	45%
41	5061	8215			92	116	208	12	220	55%
42	5068	8411			116	92	208	10.5	218.5	0%
43	5070	8727			108	104	212	13	225	42%
44	6019	5767			96	112	208	10.5	218.5	28%
45	6047	6996			108	100	208	13	221	61%
46	6060	7333			112	100	212	8.5	220.5	0%
47	6082	8031			116	96	212	9	221	23%
48	6111	8801			100	108	208	12.5	220.5	63%
49	6115	8949			100	108	208	10.5	218.5	40%
50	6124	9045			96	112	208	12	220	55%
51	7012	5711			112	96	208	12	220	Absent
52	7104	9581			100	104	204	14	218	38%
53	9041	7969			620	650	6	5	6	58%
54	9064	7683			620	670	6	5	6	68%

LIST OF UNSUCCESSFUL CANDIDATES - APTITUDE TEST

Programs	IBA Test	Math MCQ	Eng MCQ	Total MCQ	Eng Essay	Total ALL
BBA	Maximum Marks	176	180	356	20	376
	Cut-Off Marks	92	92	204	7	229
BS (Accounting & Finance)	Maximum Marks	176	180	356	20	376
	Cut-Off Marks	92	92	204	7	234
BS (Economics)	Maximum Marks	176	180	356	20	376
	Cut-Off Marks	92	92	204	7	223
BS (Social Sciences)	Maximum Marks	176	180	356	20	376
	Cut-Off Marks	92	92	204	7	218

S. No.	Seat No.	App No.	Name	Father's Name	Math MCQ	Eng MCQ	Total MCQ	Eng Essay	Total ALL
1	1031	5378			108	96	204	13.5	217.5
2	1160	5536			92	112	204	13.5	217.5
3	1176	5809			112	92	204	10	214
4	1294	6375			112	92	204	12.5	216.5
5	1326	6322			108	96	204	8.5	212.5
6	1350	6498			96	108	204	11	215
7	1361	6551			108	96	204	12.5	216.5
8	1430	6739			92	112	204	12	216
9	1566	7221			96	108	204	7.5	211.5
10	1619	7395			96	108	204	10.5	214.5
11	1670	7628			112	92	204	10	214
12	1766	8026			92	112	204	11.5	215.5
13	1781	8074			108	100	208	9.5	217.5
14	1944	8390			100	104	204	13	217
15	1989	8556			104	100	204	8.5	212.5
16	2042	8718			100	104	204	12	216
17	2048	8740			116	92	208	8	216
18	2082	8826			112	92	204	13	217
19	2089	8513			100	104	204	8	212
20	2113	8879			108	96	204	7	211
21	2183	7368			108	96	204	11.5	215.5
22	2347	8144			104	100	204	12	216
23	2456	9395			120	100	220	6.5	226.5
24	2494	9498			112	100	212	6	218
25	2569	9281			96	108	204	10	214
26	2586	9607			112	96	208	9.5	217.5
27	2629	9639			100	104	204	13.5	217.5
28	2698	6885			96	108	204	11.5	215.5
29	2785	8598			112	92	204	13	217

30	2806	8726			100	104	204	7.5	211.5
31	2820	8842			100	108	208	5	213
32	3075	9869			112	96	208	7	215
33	3142	9999			104	100	204	11.5	215.5
34	3184	9598			96	108	204	13.5	217.5
35	3213	6884			100	104	204	9.5	213.5
36	3216	7353			112	92	204	13	217
37	3224	8099			92	112	204	12.5	216.5
38	3231	9441			100	104	204	13	217
39	3234	5351			108	96	204	8	212
40	3323	9663			96	108	204	10.5	214.5
41	3393	10299			144	96	240	5	245
42	3529	7550			116	92	208	8.5	216.5
43	3562	7586			108	96	204	10.5	214.5
44	3576	7646			104	104	208	9.5	217.5
45	3577	7687			112	96	208	8.5	216.5
46	3618	7739			104	100	204	6.5	210.5
47	3629	7753			100	108	208	9	217
48	3640	7922			112	96	208	8	216
49	3685	9357			104	100	204	11	215
50	3712	9655			96	108	204	11	215
51	3729	6818			100	108	208	8.5	216.5
52	3776	9522			92	112	204	13	217
53	5006	5520			100	104	204	12.5	216.5
54	5039	7271			96	108	204	11	215
55	5051	7824			104	100	204	11	215
56	5064	8267			92	112	204	10	214
57	6039	6628			96	108	204	8.5	212.5
58	6072	7695			92	112	204	9	213
59	6109	8735			104	100	204	10.5	214.5
60	6127	9167			92	112	204	10	214
61	6215	6532			104	100	204	8.5	212.5
62	7056	8752			108	96	204	12.5	216.5
63	7064	9132			104	100	204	8.5	212.5

Essay scripts of following candidates were not checked as they were not meeting the above mentioned cut-offs

64	1001	5173			44	52	96	0	96
65	1002	5195			64	84	148	0	148
66	1003	5202			60	52	112	0	112
67	1004	5213			44	72	116	0	116
68	1005	5214			44	64	108	0	108
69	1006	5222			88	96	184	0	184
70	1007	5229			80	124	204	0	204
71	1008	5231			88	120	208	0	208
72	1009	5235			92	92	184	0	184
73	1010	5237			28	76	104	0	104
74	1011	5242			96	92	188	0	188
75	1012	5244			76	124	200	0	200
76	1013	5249			96	104	200	0	200
77	1014	5251			100	84	184	0	184
78	1017	5257			40	64	104	0	104
79	1018	5272			88	112	200	0	200
80	1019	5287			92	76	168	0	168
81	1020	5293			84	84	168	0	168
82	1021	5294			56	128	184	0	184
83	1022	5298			48	64	112	0	112
84	1024	5338			76	104	180	0	180
85	1025	5344			88	136	224	0	224
86	1026	5345			0	0	0	0	0
87	1028	5347			108	92	200	0	200
88	1029	5353			28	36	64	0	64
89	1030	5375			60	88	148	0	148
90	1033	5389			60	72	132	0	132
91	1035	5431			60	108	168	0	168
92	1036	5449			96	80	176	0	176
93	1037	5450			60	132	192	0	192
94	1038	5451			48	52	100	0	100
95	1039	5452			68	92	160	0	160
96	1040	5453			44	108	152	0	152
97	1041	5455			76	136	212	0	212
98	1042	5458			80	84	164	0	164
99	1043	5469			68	108	176	0	176
100	1044	5470			0	0	0	0	0
101	1045	5473			140	76	216	0	216
102	1046	5477			72	116	188	0	188
103	1048	5486			0	0	0	0	0
104	1049	5490			68	76	144	0	144
105	1050	5498			52	104	156	0	156
106	1051	5501			96	92	188	0	188
107	1052	5504			40	72	112	0	112
108	1053	5506			56	72	128	0	128

109	1054	5508			40	120	160	0	160
110	1055	5510			92	80	172	0	172
111	1056	5519			76	136	212	0	212
112	1057	5523			116	88	204	0	204
113	1058	5525			88	76	164	0	164
114	1059	5535			92	108	200	0	200
115	1061	5546			52	52	104	0	104
116	1062	5547			40	144	184	0	184
117	1063	5550			60	80	140	0	140
118	1064	5551			76	72	148	0	148
119	1065	5567			84	88	172	0	172
120	1066	5578			44	88	132	0	132
121	1067	5579			52	56	108	0	108
122	1068	5581			80	80	160	0	160
123	1069	5585			76	80	156	0	156
124	1070	5588			52	88	140	0	140
125	1071	5593			76	124	200	0	200
126	1072	5599			76	104	180	0	180
127	1075	5605			56	40	96	0	96
128	1076	5608			68	88	156	0	156
129	1077	5610			56	116	172	0	172
130	1078	5611			72	84	156	0	156
131	1079	5613			24	92	116	0	116
132	1080	5616			100	92	192	0	192
133	1081	5623			0	0	0	0	0
134	1082	5624			32	36	68	0	68
135	1083	5634			72	72	144	0	144
136	1085	5640			76	96	172	0	172
137	1086	5644			0	0	0	0	0
138	1087	5645			48	112	160	0	160
139	1088	5647			88	64	152	0	152
140	1090	5651			60	92	152	0	152
141	1092	5653			64	128	192	0	192
142	1094	5660			52	56	108	0	108
143	1095	5663			68	40	108	0	108
144	1096	5674			60	40	100	0	100
145	1097	5676			100	84	184	0	184
146	1099	5680			68	72	140	0	140
147	1100	5681			56	60	116	0	116
148	1101	5682			76	76	152	0	152
149	1102	5685			128	88	216	0	216
150	1103	5688			80	84	164	0	164
151	1104	5691			40	148	188	0	188
152	1105	5693			0	0	0	0	0
153	1106	5694			88	124	212	0	212
154	1107	5701			56	68	124	0	124
155	1108	5716			32	48	80	0	80
156	1110	5718			64	64	128	0	128
157	1111	5721			84	76	160	0	160
158	1112	5726			56	132	188	0	188
159	1113	5727			76	116	192	0	192
160	1114	5729			96	104	200	0	200
161	1115	5730			68	64	132	0	132
162	1118	5747			0	0	0	0	0
163	1119	5750			80	96	176	0	176
164	1120	5751			92	64	156	0	156
165	1121	5568			92	76	168	0	168
166	1122	5753			52	52	104	0	104
167	1123	5758			60	44	104	0	104
168	1124	5763			56	124	180	0	180
169	1125	5768			64	96	160	0	160
170	1126	5769			56	104	160	0	160
171	1127	5777			52	72	124	0	124
172	1128	5780			60	128	188	0	188
173	1129	5787			80	96	176	0	176
174	1130	5790			76	100	176	0	176
175	1131	5803			52	64	116	0	116
176	1132	5808			108	88	196	0	196
177	1133	5811			96	88	184	0	184
178	1134	5813			56	84	140	0	140
179	1135	5816			104	96	200	0	200
180	1136	5818			84	92	176	0	176
181	1138	5836			92	92	184	0	184
182	1140	5850			52	56	108	0	108
183	1142	5854			80	84	164	0	164
184	1143	5858			88	128	216	0	216
185	1144	5872			52	112	164	0	164
186	1145	5873			88	136	224	0	224
187	1146	5877			44	84	128	0	128
188	1147	5878			76	152	228	0	228
189	1148	5898			80	96	176	0	176

190	1150	5906				84	120	204	0	204
191	1151	5908				36	36	72	0	72
192	1152	5909				52	76	128	0	128
193	1153	5910				44	96	140	0	140
194	1154	5911				80	120	200	0	200
195	1155	5917				92	100	192	0	192
196	1156	5300				64	100	164	0	164
197	1158	5475				76	92	168	0	168
198	1159	5511				60	72	132	0	132
199	1161	5549				80	108	188	0	188
200	1162	5562				96	92	188	0	188
201	1164	5583				64	92	156	0	156
202	1165	5587				44	76	120	0	120
203	1166	5596				76	116	192	0	192
204	1167	5619				112	88	200	0	200
205	1168	5650				52	140	192	0	192
206	1169	5675				56	52	108	0	108
207	1171	5714				72	64	136	0	136
208	1172	5732				68	60	128	0	128
209	1173	5765				52	96	148	0	148
210	1174	5766				64	84	148	0	148
211	1175	5770				96	104	200	0	200
212	1177	5853				48	84	132	0	132
213	1178	5870				96	76	172	0	172
214	1181	5927				80	140	220	0	220
215	1182	5932				36	56	92	0	92
216	1183	5934				60	80	140	0	140
217	1184	5941				36	48	84	0	84
218	1185	5945				104	64	168	0	168
219	1187	5973				64	104	168	0	168
220	1188	5614				68	76	144	0	144
221	1190	5695				40	56	96	0	96
222	1191	5968				48	96	144	0	144
223	1192	5978				64	68	132	0	132
224	1193	5982				52	48	100	0	100
225	1194	5991				84	108	192	0	192
226	1195	5992				100	96	196	0	196
227	1196	5998				96	92	188	0	188
228	1197	6002				56	112	168	0	168
229	1198	6010				72	108	180	0	180
230	1199	6015				84	92	176	0	176
231	1201	6029				36	80	116	0	116
232	1203	6034				52	72	124	0	124
233	1204	6035				72	112	184	0	184
234	1205	6037				76	64	140	0	140
235	1206	5621				108	88	196	0	196
236	1207	6038				72	72	144	0	144
237	1208	6041				72	64	136	0	136
238	1209	6044				72	60	132	0	132
239	1210	6048				120	68	188	0	188
240	1211	6049				60	60	120	0	120
241	1212	6058				52	84	136	0	136
242	1213	6064				24	56	80	0	80
243	1214	6066				96	80	176	0	176
244	1215	6068				52	60	112	0	112
245	1216	6078				76	72	148	0	148
246	1217	6083				76	96	172	0	172
247	1218	6090				64	88	152	0	152
248	1219	6093				92	100	192	0	192
249	1220	6102				36	68	104	0	104
250	1221	6114				84	52	136	0	136
251	1222	6116				64	92	156	0	156
252	1223	6123				88	92	180	0	180
253	1224	6130				76	92	168	0	168
254	1226	6134				96	48	144	0	144
255	1227	6138				52	56	108	0	108
256	1229	6141				72	112	184	0	184
257	1230	6142				68	112	180	0	180
258	1231	6144				72	64	136	0	136
259	1232	6149				60	84	144	0	144
260	1233	6154				68	68	136	0	136
261	1234	6155				120	80	200	0	200
262	1236	6167				44	56	100	0	100
263	1239	6182				80	116	196	0	196
264	1240	6183				56	64	120	0	120
265	1241	6185				88	92	180	0	180
266	1242	5324				92	72	164	0	164
267	1243	6186				72	68	140	0	140
268	1244	6187				72	116	188	0	188
269	1245	6192				72	64	136	0	136
270	1246	6194				56	160	216	0	216

271	1247	6196			72	92	164	0	164
272	1249	6202			48	104	152	0	152
273	1250	6205			68	136	204	0	204
274	1251	6211			0	0	0	0	0
275	1252	6213			48	84	132	0	132
276	1253	6216			76	92	168	0	168
277	1254	6231			92	104	196	0	196
278	1255	6234			48	128	176	0	176
279	1256	6237			92	84	176	0	176
280	1258	6251			48	52	100	0	100
281	1259	6253			104	84	188	0	188
282	1260	6255			84	76	160	0	160
283	1261	6257			84	60	144	0	144
284	1263	6261			28	60	88	0	88
285	1264	6263			84	92	176	0	176
286	1265	6266			60	76	136	0	136
287	1267	6278			44	56	100	0	100
288	1268	6282			60	72	132	0	132
289	1270	6299			68	100	168	0	168
290	1271	6300			52	104	156	0	156
291	1274	6307			72	76	148	0	148
292	1275	5419			120	72	192	0	192
293	1276	6308			52	64	116	0	116
294	1277	6309			72	100	172	0	172
295	1278	6316			48	100	148	0	148
296	1280	6325			56	76	132	0	132
297	1281	6330			44	80	124	0	124
298	1282	6339			44	52	96	0	96
299	1284	6347			52	76	128	0	128
300	1285	6348			80	108	188	0	188
301	1287	5478			84	108	192	0	192
302	1288	6349			56	48	104	0	104
303	1289	6358			84	100	184	0	184
304	1290	6359			100	100	200	0	200
305	1291	6369			68	96	164	0	164
306	1292	6372			88	84	172	0	172
307	1293	6373			60	108	168	0	168
308	1295	6377			64	52	116	0	116
309	1296	6380			64	64	128	0	128
310	1297	6384			52	48	100	0	100
311	1300	6392			84	72	156	0	156
312	1302	6398			80	88	168	0	168
313	1303	5397			80	104	184	0	184
314	1305	5629			60	60	120	0	120
315	1308	6084			44	96	140	0	140
316	1309	6215			56	76	132	0	132
317	1310	6297			44	124	168	0	168
318	1311	6404			80	100	180	0	180
319	1312	6405			56	72	128	0	128
320	1313	6407			84	104	188	0	188
321	1314	5379			96	80	176	0	176
322	1316	5466			36	64	100	0	100
323	1317	5497			92	88	180	0	180
324	1319	5622			68	108	176	0	176
325	1320	5715			80	124	204	0	204
326	1321	6026			84	84	168	0	168
327	1322	6168			52	64	116	0	116
328	1323	6201			52	128	180	0	180
329	1324	6312			84	80	164	0	164
330	1325	6319			76	124	200	0	200
331	1328	6345			60	40	100	0	100
332	1329	6350			76	120	196	0	196
333	1332	6438			116	76	192	0	192
334	1333	6452			80	112	192	0	192
335	1334	6463			56	48	104	0	104
336	1335	6464			52	60	112	0	112
337	1337	6466			48	72	120	0	120
338	1339	6477			96	96	192	0	192
339	1340	6479			40	80	120	0	120
340	1341	6481			32	116	148	0	148
341	1343	6484			64	76	140	0	140
342	1344	6488			52	72	124	0	124
343	1346	6490			64	92	156	0	156
344	1347	6491			84	56	140	0	140
345	1348	6493			76	92	168	0	168
346	1349	6497			76	88	164	0	164
347	1351	6504			76	132	208	0	208
348	1353	6524			64	108	172	0	172
349	1354	6525			80	124	204	0	204
350	1355	6528			72	116	188	0	188
351	1356	6529			60	124	184	0	184

352	1357	6540			60	128	188	0	188
353	1358	6541			44	56	100	0	100
354	1359	6543			76	76	152	0	152
355	1362	6557			100	100	200	0	200
356	1364	6563			56	88	144	0	144
357	1365	6564			84	92	176	0	176
358	1366	6566			84	104	188	0	188
359	1367	6573			60	100	160	0	160
360	1368	6575			68	80	148	0	148
361	1369	6576			80	88	168	0	168
362	1374	6605			80	104	184	0	184
363	1375	6609			40	108	148	0	148
364	1376	6610			56	88	144	0	144
365	1379	6620			68	64	132	0	132
366	1380	6622			96	96	192	0	192
367	1381	6623			48	88	136	0	136
368	1382	6624			104	96	200	0	200
369	1383	6626			88	136	224	0	224
370	1384	6632			64	108	172	0	172
371	1386	6645			56	80	136	0	136
372	1387	6649			60	80	140	0	140
373	1389	6442			56	88	144	0	144
374	1390	6655			68	120	188	0	188
375	1391	6656			84	116	200	0	200
376	1392	6658			36	52	88	0	88
377	1394	6660			72	168	240	0	240
378	1396	6667			72	120	192	0	192
379	1397	6676			56	72	128	0	128
380	1398	6682			60	76	136	0	136
381	1400	6697			84	88	172	0	172
382	1401	6699			88	100	188	0	188
383	1402	6704			64	76	140	0	140
384	1403	6705			100	100	200	0	200
385	1404	6714			68	96	164	0	164
386	1406	6718			108	76	184	0	184
387	1407	6720			100	88	188	0	188
388	1410	6726			96	76	172	0	172
389	1411	6727			96	96	192	0	192
390	1412	6728			120	84	204	0	204
391	1413	6730			60	132	192	0	192
392	1414	6732			56	76	132	0	132
393	1415	6733			44	72	116	0	116
394	1417	6735			60	44	104	0	104
395	1419	5209			32	44	76	0	76
396	1420	5606			80	116	196	0	196
397	1421	5879			40	60	100	0	100
398	1422	5965			24	92	116	0	116
399	1423	6023			88	112	200	0	200
400	1424	6107			68	92	160	0	160
401	1425	6227			76	56	132	0	132
402	1426	6267			56	76	132	0	132
403	1427	6509			116	76	192	0	192
404	1432	6745			72	84	156	0	156
405	1433	6754			88	120	208	0	208
406	1435	6764			68	108	176	0	176
407	1436	6766			60	120	180	0	180
408	1437	6768			88	68	156	0	156
409	1438	6771			84	96	180	0	180
410	1439	6775			60	76	136	0	136
411	1440	6779			68	104	172	0	172
412	1441	6780			64	76	140	0	140
413	1443	6793			92	104	196	0	196
414	1445	6806			88	108	196	0	196
415	1446	6812			80	156	236	0	236
416	1448	6817			96	100	196	0	196
417	1449	6822			64	104	168	0	168
418	1450	6823			108	76	184	0	184
419	1451	6824			76	92	168	0	168
420	1452	6826			36	108	144	0	144
421	1453	6831			96	92	188	0	188
422	1454	6836			80	76	156	0	156
423	1455	6837			92	100	192	0	192
424	1456	6838			96	76	172	0	172
425	1457	6839			112	72	184	0	184
426	1458	6840			100	88	188	0	188
427	1459	6841			104	76	180	0	180
428	1460	6843			56	68	124	0	124
429	1461	6845			56	76	132	0	132
430	1462	6871			84	132	216	0	216
431	1463	6889			132	76	208	0	208
432	1464	6890			60	96	156	0	156

433	1465	6894			60	96	156	0	156
434	1466	6895			32	52	84	0	84
435	1467	6898			88	80	168	0	168
436	1468	6899			80	88	168	0	168
437	1469	6900			80	92	172	0	172
438	1470	6904			64	96	160	0	160
439	1472	6923			48	100	148	0	148
440	1473	6924			84	72	156	0	156
441	1475	6933			108	92	200	0	200
442	1476	6934			68	80	148	0	148
443	1477	6936			88	84	172	0	172
444	1478	6938			84	108	192	0	192
445	1479	6939			88	124	212	0	212
446	1483	6964			24	52	76	0	76
447	1485	6971			92	100	192	0	192
448	1486	6972			36	128	164	0	164
449	1487	6975			40	88	128	0	128
450	1489	6988			112	72	184	0	184
451	1491	6994			76	120	196	0	196
452	1492	6998			60	96	156	0	156
453	1493	7002			40	84	124	0	124
454	1494	7004			128	88	216	0	216
455	1495	7012			80	72	152	0	152
456	1497	7019			68	92	160	0	160
457	1498	7020			44	80	124	0	124
458	1500	7029			80	88	168	0	168
459	1501	7032			76	100	176	0	176
460	1502	7033			120	88	208	0	208
461	1503	7034			68	104	172	0	172
462	1506	7044			52	56	108	0	108
463	1507	7049			104	84	188	0	188
464	1509	7051			96	104	200	0	200
465	1510	7059			76	96	172	0	172
466	1511	7060			96	104	200	0	200
467	1512	7063			120	88	208	0	208
468	1513	7065			56	80	136	0	136
469	1516	7075			116	88	204	0	204
470	1517	7076			72	112	184	0	184
471	1518	7077			96	80	176	0	176
472	1519	7083			72	96	168	0	168
473	1520	7084			48	104	152	0	152
474	1522	7090			80	72	152	0	152
475	1523	7091			68	128	196	0	196
476	1524	7092			84	100	184	0	184
477	1526	7098			80	100	180	0	180
478	1527	7099			80	124	204	0	204
479	1528	7101			76	104	180	0	180
480	1529	7109			76	76	152	0	152
481	1530	7116			96	96	192	0	192
482	1532	7125			92	92	184	0	184
483	1533	7126			88	96	184	0	184
484	1534	7127			84	92	176	0	176
485	1535	7130			52	120	172	0	172
486	1536	7132			76	136	212	0	212
487	1537	7135			40	120	160	0	160
488	1538	7136			100	80	180	0	180
489	1541	7154			68	120	188	0	188
490	1542	7157			56	52	108	0	108
491	1543	7162			88	80	168	0	168
492	1544	7163			100	72	172	0	172
493	1545	7167			40	76	116	0	116
494	1546	7168			64	52	116	0	116
495	1547	7176			48	124	172	0	172
496	1549	7182			84	104	188	0	188
497	1550	7187			0	0	0	0	0
498	1552	7193			88	120	208	0	208
499	1553	6341			128	84	212	0	212
500	1554	6535			68	76	144	0	144
501	1555	6724			84	64	148	0	148
502	1556	6786			72	92	164	0	164
503	1558	6911			76	100	176	0	176
504	1559	7196			60	96	156	0	156
505	1560	7197			0	0	0	0	0
506	1562	7206			40	92	132	0	132
507	1564	7210			80	108	188	0	188
508	1565	7218			60	84	144	0	144
509	1568	7021			52	80	132	0	132
510	1569	7230			36	92	128	0	128
511	1570	7231			72	80	152	0	152
512	1573	7241			72	92	164	0	164
513	1574	7251			60	80	140	0	140

514	1578	7260				80	112	192	0	192
515	1579	7264				52	100	152	0	152
516	1580	7265				44	96	140	0	140
517	1582	7269				84	104	188	0	188
518	1583	7272				88	100	188	0	188
519	1584	7114				56	76	132	0	132
520	1585	7273				104	92	196	0	196
521	1587	7281				56	80	136	0	136
522	1589	7286				72	80	152	0	152
523	1590	7287				28	48	76	0	76
524	1591	7288				64	92	156	0	156
525	1592	7295				88	112	200	0	200
526	1593	7296				44	64	108	0	108
527	1594	7302				60	104	164	0	164
528	1595	7311				84	112	196	0	196
529	1600	7324				80	108	188	0	188
530	1601	7326				56	56	112	0	112
531	1602	6588				68	76	144	0	144
532	1603	7327				36	60	96	0	96
533	1604	7330				36	56	92	0	92
534	1606	7337				76	116	192	0	192
535	1607	7341				124	88	212	0	212
536	1608	7352				84	88	172	0	172
537	1609	7361				48	92	140	0	140
538	1610	7378				80	88	168	0	168
539	1612	7381				64	92	156	0	156
540	1614	7385				80	104	184	0	184
541	1615	7386				52	64	116	0	116
542	1617	7389				92	100	192	0	192
543	1618	7393				56	120	176	0	176
544	1622	7408				88	84	172	0	172
545	1623	7409				44	104	148	0	148
546	1624	7413				84	92	176	0	176
547	1625	7421				72	76	148	0	148
548	1627	7427				64	40	104	0	104
549	1629	7436				60	32	92	0	92
550	1630	7438				64	96	160	0	160
551	1631	7442				100	96	196	0	196
552	1632	7446				80	96	176	0	176
553	1633	7449				60	100	160	0	160
554	1634	7454				92	88	180	0	180
555	1635	7455				60	64	124	0	124
556	1636	7461				56	96	152	0	152
557	1638	7468				96	84	180	0	180
558	1639	7472				108	80	188	0	188
559	1641	7487				92	104	196	0	196
560	1643	7489				76	100	176	0	176
561	1644	7492				60	56	116	0	116
562	1645	7496				84	124	208	0	208
563	1646	7499				84	104	188	0	188
564	1647	7506				108	88	196	0	196
565	1649	7511				84	92	176	0	176
566	1650	7514				88	128	216	0	216
567	1652	7516				44	68	112	0	112
568	1653	7517				88	148	236	0	236
569	1654	7519				48	68	116	0	116
570	1655	7522				76	92	168	0	168
571	1657	7527				52	80	132	0	132
572	1658	7528				88	104	192	0	192
573	1659	7529				48	56	104	0	104
574	1660	7535				72	88	160	0	160
575	1661	7537				84	116	200	0	200
576	1662	7539				64	100	164	0	164
577	1663	7604				92	92	184	0	184
578	1665	7610				60	80	140	0	140
579	1666	7613				72	112	184	0	184
580	1667	7618				68	96	164	0	164
581	1668	7623				92	80	172	0	172
582	1669	7625				48	64	112	0	112
583	1673	7638				64	76	140	0	140
584	1677	7655				40	60	100	0	100
585	1679	7658				64	112	176	0	176
586	1680	7666				84	96	180	0	180
587	1681	7672				52	84	136	0	136
588	1683	7677				88	72	160	0	160
589	1684	7691				68	84	152	0	152
590	1687	7769				56	68	124	0	124
591	1688	7771				64	88	152	0	152
592	1690	7776				56	104	160	0	160
593	1692	7785				60	44	104	0	104
594	1695	7792				64	68	132	0	132

595	1696	7793			96	80	176	0	176
596	1697	7796			76	92	168	0	168
597	1699	7801			60	72	132	0	132
598	1702	7808			0	0	0	0	0
599	1703	7811			84	76	160	0	160
600	1704	7817			88	116	204	0	204
601	1705	7820			112	68	180	0	180
602	1706	7825			56	84	140	0	140
603	1707	7837			80	104	184	0	184
604	1708	7840			96	96	192	0	192
605	1709	7842			48	132	180	0	180
606	1710	7843			68	56	124	0	124
607	1711	7845			52	92	144	0	144
608	1712	7846			72	108	180	0	180
609	1713	7848			0	0	0	0	0
610	1714	7852			60	40	100	0	100
611	1716	7861			76	80	156	0	156
612	1719	7869			56	88	144	0	144
613	1721	7873			44	96	140	0	140
614	1723	7883			52	120	172	0	172
615	1724	7886			68	100	168	0	168
616	1727	7903			92	56	148	0	148
617	1730	7915			48	72	120	0	120
618	1734	7930			84	80	164	0	164
619	1735	7931			40	92	132	0	132
620	1736	7932			64	112	176	0	176
621	1738	7936			76	88	164	0	164
622	1740	7944			80	96	176	0	176
623	1741	7945			40	100	140	0	140
624	1742	7950			88	120	208	0	208
625	1743	7953			116	60	176	0	176
626	1744	7954			80	64	144	0	144
627	1746	7956			52	112	164	0	164
628	1748	7965			52	60	112	0	112
629	1749	7968			84	72	156	0	156
630	1750	7971			92	60	152	0	152
631	1751	7972			48	72	120	0	120
632	1752	7973			128	88	216	0	216
633	1753	7975			72	84	156	0	156
634	1754	7977			112	76	188	0	188
635	1755	7985			116	88	204	0	204
636	1758	7993			56	104	160	0	160
637	1759	7994			136	88	224	0	224
638	1761	8012			56	108	164	0	164
639	1762	8014			88	100	188	0	188
640	1763	8018			76	100	176	0	176
641	1764	8022			80	80	160	0	160
642	1767	8033			76	88	164	0	164
643	1768	8034			68	124	192	0	192
644	1769	8036			96	76	172	0	172
645	1770	8038			76	152	228	0	228
646	1771	8040			112	76	188	0	188
647	1772	8046			80	84	164	0	164
648	1777	8067			72	84	156	0	156
649	1778	8069			88	128	216	0	216
650	1779	8077			76	68	144	0	144
651	1780	8073			64	104	168	0	168
652	1782	8076			68	92	160	0	160
653	1783	6598			108	72	180	0	180
654	1784	6615			80	96	176	0	176
655	1785	6722			52	116	168	0	168
656	1786	7237			104	72	176	0	176
657	1788	7394			48	68	116	0	116
658	1789	7867			52	100	152	0	152
659	1791	8079			48	72	120	0	120
660	1792	8080			80	88	168	0	168
661	1794	8082			68	76	144	0	144
662	1797	8087			100	88	188	0	188
663	1798	8088			112	80	192	0	192
664	1799	8089			84	148	232	0	232
665	1800	7908			72	76	148	0	148
666	1802	8094			48	52	100	0	100
667	1803	8096			56	108	164	0	164
668	1804	8100			88	92	180	0	180
669	1805	8101			92	104	196	0	196
670	1806	8104			72	84	156	0	156
671	1807	8108			96	48	144	0	144
672	1809	8114			84	68	152	0	152
673	1811	8121			80	84	164	0	164
674	1812	8122			88	124	212	0	212
675	1814	8127			52	124	176	0	176

676	1816	8130			0	0	0	0	0
677	1817	8134			56	56	112	0	112
678	1818	8135			48	104	152	0	152
679	1821	8145			48	104	152	0	152
680	1822	8146			108	84	192	0	192
681	1826	8159			44	76	120	0	120
682	1827	8162			96	104	200	0	200
683	1829	8165			88	116	204	0	204
684	1830	8166			48	88	136	0	136
685	1831	8170			80	108	188	0	188
686	1832	6454			60	56	116	0	116
687	1833	8171			60	88	148	0	148
688	1834	8173			72	140	212	0	212
689	1835	8176			72	72	144	0	144
690	1836	8177			80	92	172	0	172
691	1837	8180			76	144	220	0	220
692	1838	8182			76	92	168	0	168
693	1839	8185			100	92	192	0	192
694	1840	8186			84	128	212	0	212
695	1841	8187			40	52	92	0	92
696	1842	8188			64	88	152	0	152
697	1843	8189			100	100	200	0	200
698	1844	8190			36	80	116	0	116
699	1845	8197			0	0	0	0	0
700	1846	8200			88	132	220	0	220
701	1849	8210			84	64	148	0	148
702	1850	8213			84	108	192	0	192
703	1851	8216			84	80	164	0	164
704	1852	8217			92	92	184	0	184
705	1854	8222			100	96	196	0	196
706	1855	8224			56	80	136	0	136
707	1857	8226			88	136	224	0	224
708	1858	8232			80	60	140	0	140
709	1859	8236			140	84	224	0	224
710	1860	8237			80	80	160	0	160
711	1862	8242			68	100	168	0	168
712	1864	8248			76	108	184	0	184
713	1865	8253			80	68	148	0	148
714	1866	8255			48	100	148	0	148
715	1867	8257			104	88	192	0	192
716	1868	8264			44	92	136	0	136
717	1869	8265			84	116	200	0	200
718	1870	8266			40	0	40	0	40
719	1871	8268			88	56	144	0	144
720	1872	8275			40	44	84	0	84
721	1873	8276			84	92	176	0	176
722	1877	8283			76	92	168	0	168
723	1878	8285			100	100	200	0	200
724	1879	8290			68	100	168	0	168
725	1880	8292			92	104	196	0	196
726	1881	8293			80	84	164	0	164
727	1882	8294			72	100	172	0	172
728	1883	8297			88	128	216	0	216
729	1884	5341			52	64	116	0	116
730	1885	5377			84	104	188	0	188
731	1886	5468			68	96	164	0	164
732	1887	5659			108	92	200	0	200
733	1888	5774			80	80	160	0	160
734	1890	5997			52	64	116	0	116
735	1891	6110			80	104	184	0	184
736	1893	6354			84	120	204	0	204
737	1894	6625			36	76	112	0	112
738	1895	6629			68	60	128	0	128
739	1896	7240			80	88	168	0	168
740	1897	7308			96	60	156	0	156
741	1900	7835			100	92	192	0	192
742	1901	7876			80	96	176	0	176
743	1902	8095			48	92	140	0	140
744	1903	8105			56	60	116	0	116
745	1904	8139			76	100	176	0	176
746	1905	8299			84	80	164	0	164
747	1906	8300			80	112	192	0	192
748	1908	8306			60	84	144	0	144
749	1909	8309			68	72	140	0	140
750	1911	8311			88	88	176	0	176
751	1912	8312			80	100	180	0	180
752	1914	8319			76	116	192	0	192
753	1915	8321			92	92	184	0	184
754	1916	8322			72	140	212	0	212
755	1918	8333			76	100	176	0	176
756	1919	8335			88	104	192	0	192

757	1921	8343			68	76	144	0	144
758	1922	8344			68	104	172	0	172
759	1923	8346			36	84	120	0	120
760	1925	8351			80	128	208	0	208
761	1926	8353			88	84	172	0	172
762	1927	8354			92	80	172	0	172
763	1928	8355			48	128	176	0	176
764	1929	8356			60	100	160	0	160
765	1931	8359			124	80	204	0	204
766	1932	8361			48	92	140	0	140
767	1933	8362			64	88	152	0	152
768	1936	8373			60	60	120	0	120
769	1937	8374			84	64	148	0	148
770	1939	8377			76	144	220	0	220
771	1941	8382			56	64	120	0	120
772	1942	8383			60	84	144	0	144
773	1943	8385			0	0	0	0	0
774	1945	8391			76	80	156	0	156
775	1946	8394			44	104	148	0	148
776	1947	8401			104	92	196	0	196
777	1948	8402			108	84	192	0	192
778	1949	8404			100	76	176	0	176
779	1950	8410			116	84	200	0	200
780	1951	8413			56	100	156	0	156
781	1952	8415			44	84	128	0	128
782	1953	8419			96	100	196	0	196
783	1955	8429			68	64	132	0	132
784	1956	8434			44	84	128	0	128
785	1957	8435			84	60	144	0	144
786	1958	8436			100	88	188	0	188
787	1959	8439			120	76	196	0	196
788	1960	8440			108	84	192	0	192
789	1961	8441			76	76	152	0	152
790	1962	8446			64	68	132	0	132
791	1964	8451			56	68	124	0	124
792	1965	8452			64	144	208	0	208
793	1967	8455			48	76	124	0	124
794	1968	8459			60	128	188	0	188
795	1970	8466			96	84	180	0	180
796	1971	8471			68	100	168	0	168
797	1972	8477			64	76	140	0	140
798	1977	8504			64	88	152	0	152
799	1978	8508			60	144	204	0	204
800	1979	8509			72	100	172	0	172
801	1980	8525			92	68	160	0	160
802	1981	8526			68	100	168	0	168
803	1982	8531			72	140	212	0	212
804	1984	7654			64	116	180	0	180
805	1985	8349			80	100	180	0	180
806	1986	8540			68	88	156	0	156
807	1988	8546			52	84	136	0	136
808	1990	8559			84	76	160	0	160
809	1991	8561			80	100	180	0	180
810	1993	8571			100	88	188	0	188
811	1994	8574			76	104	180	0	180
812	1995	8575			56	60	116	0	116
813	1998	8587			48	80	128	0	128
814	1999	8591			72	100	172	0	172
815	2000	8593			64	80	144	0	144
816	2001	8595			76	72	148	0	148
817	2002	8602			72	56	128	0	128
818	2004	8608			76	88	164	0	164
819	2005	8611			44	112	156	0	156
820	2010	8624			92	104	196	0	196
821	2012	8630			96	100	196	0	196
822	2013	8633			52	72	124	0	124
823	2015	8639			80	92	172	0	172
824	2016	8642			56	112	168	0	168
825	2017	8643			84	100	184	0	184
826	2018	8648			60	76	136	0	136
827	2020	8657			68	100	168	0	168
828	2022	8661			92	100	192	0	192
829	2025	8667			72	80	152	0	152
830	2026	8669			96	80	176	0	176
831	2027	8674			136	80	216	0	216
832	2028	8682			56	108	164	0	164
833	2030	8685			56	68	124	0	124
834	2032	8691			72	100	172	0	172
835	2033	8692			80	108	188	0	188
836	2034	8697			80	128	208	0	208
837	2035	8699			80	96	176	0	176

838	2036	8703			84	92	176	0	176
839	2037	8707			92	96	188	0	188
840	2040	8714			108	92	200	0	200
841	2041	8716			92	76	168	0	168
842	2043	8723			72	100	172	0	172
843	2044	8724			88	112	200	0	200
844	2047	8738			100	72	172	0	172
845	2049	8743			88	108	196	0	196
846	2050	8744			80	104	184	0	184
847	2051	8747			68	128	196	0	196
848	2053	8757			60	140	200	0	200
849	2055	8763			80	88	168	0	168
850	2057	8769			64	100	164	0	164
851	2058	8772			100	80	180	0	180
852	2059	8773			84	120	204	0	204
853	2060	8777			36	100	136	0	136
854	2063	8783			52	92	144	0	144
855	2064	8785			56	84	140	0	140
856	2065	8791			60	100	160	0	160
857	2066	8792			100	96	196	0	196
858	2068	8799			60	60	120	0	120
859	2069	8803			60	52	112	0	112
860	2070	8804			100	64	164	0	164
861	2072	8807			92	104	196	0	196
862	2073	8808			64	104	168	0	168
863	2074	8809			56	64	120	0	120
864	2075	8811			20	84	104	0	104
865	2076	8815			72	80	152	0	152
866	2077	8818			96	100	196	0	196
867	2079	8820			56	88	144	0	144
868	2080	8821			64	92	156	0	156
869	2081	8823			56	92	148	0	148
870	2083	8827			76	84	160	0	160
871	2084	8829			0	0	0	0	0
872	2086	8832			88	104	192	0	192
873	2088	8259			36	96	132	0	132
874	2090	8834			112	76	188	0	188
875	2091	8835			64	88	152	0	152
876	2092	8837			88	120	208	0	208
877	2093	8838			84	84	168	0	168
878	2096	8845			48	52	100	0	100
879	2097	8846			40	76	116	0	116
880	2098	8847			52	68	120	0	120
881	2099	8848			60	52	112	0	112
882	2100	8849			84	100	184	0	184
883	2101	8850			52	96	148	0	148
884	2103	8856			56	64	120	0	120
885	2105	8866			88	76	164	0	164
886	2106	8867			76	124	200	0	200
887	2114	8881			88	100	188	0	188
888	2115	8883			120	84	204	0	204
889	2116	8885			68	80	148	0	148
890	2119	8897			140	84	224	0	224
891	2120	8900			60	112	172	0	172
892	2122	8907			76	132	208	0	208
893	2124	8915			100	92	192	0	192
894	2125	8918			76	84	160	0	160
895	2127	8923			72	116	188	0	188
896	2129	8934			68	88	156	0	156
897	2130	8936			100	88	188	0	188
898	2131	8939			0	0	0	0	0
899	2132	8943			88	72	160	0	160
900	2135	8952			52	92	144	0	144
901	2138	5243			80	116	196	0	196
902	2139	5560			60	88	148	0	148
903	2140	5655			72	112	184	0	184
904	2141	5692			108	84	192	0	192
905	2142	6024			100	64	164	0	164
906	2143	6365			56	136	192	0	192
907	2144	6662			68	120	188	0	188
908	2145	6707			64	64	128	0	128
909	2146	6803			72	108	180	0	180
910	2148	6929			84	108	192	0	192
911	2149	6976			88	80	168	0	168
912	2150	5484			56	88	144	0	144
913	2151	5529			84	120	204	0	204
914	2152	5703			64	80	144	0	144
915	2156	6303			44	116	160	0	160
916	2157	6440			88	120	208	0	208
917	2158	6455			48	56	104	0	104
918	2159	6555			120	80	200	0	200

919	2160	6612			52	100	152	0	152
920	2161	6670			80	100	180	0	180
921	2163	6729			104	88	192	0	192
922	2164	6756			56	72	128	0	128
923	2165	6789			88	88	176	0	176
924	2166	6809			36	36	72	0	72
925	2168	6915			72	84	156	0	156
926	2169	6937			40	52	92	0	92
927	2170	7042			24	100	124	0	124
928	2171	7105			44	88	132	0	132
929	2172	7120			60	64	124	0	124
930	2173	7148			60	68	128	0	128
931	2174	7151			56	92	148	0	148
932	2175	7178			80	104	184	0	184
933	2176	7199			104	96	200	0	200
934	2177	7200			100	80	180	0	180
935	2178	7229			76	108	184	0	184
936	2179	7292			0	0	0	0	0
937	2180	7323			36	84	120	0	120
938	2182	7348			44	52	96	0	96
939	2184	7398			60	128	188	0	188
940	2185	7469			96	72	168	0	168
941	2186	7473			60	68	128	0	128
942	2187	7670			64	72	136	0	136
943	2188	7696			92	76	168	0	168
944	2189	7786			76	120	196	0	196
945	2190	7809			0	0	0	0	0
946	2191	7812			88	92	180	0	180
947	2192	7938			48	84	132	0	132
948	2193	7952			52	116	168	0	168
949	2194	7966			52	88	140	0	140
950	2196	8049			88	96	184	0	184
951	2197	8060			0	0	0	0	0
952	2198	8062			48	140	188	0	188
953	2199	8097			64	68	132	0	132
954	2201	8203			68	92	160	0	160
955	2202	8211			40	48	88	0	88
956	2203	6690			60	84	144	0	144
957	2204	8243			88	120	208	0	208
958	2205	8302			72	96	168	0	168
959	2206	8308			48	72	120	0	120
960	2207	8324			12	36	48	0	48
961	2208	8325			68	48	116	0	116
962	2209	8328			76	76	152	0	152
963	2210	8334			52	68	120	0	120
964	2211	8345			60	108	168	0	168
965	2212	8350			64	88	152	0	152
966	2213	8393			76	68	144	0	144
967	2214	8396			108	68	176	0	176
968	2216	8447			40	48	88	0	88
969	2217	8453			52	128	180	0	180
970	2219	8485			72	96	168	0	168
971	2220	8498			64	96	160	0	160
972	2221	8499			52	80	132	0	132
973	2222	8505			100	92	192	0	192
974	2223	8543			76	152	228	0	228
975	2225	8572			60	116	176	0	176
976	2226	8640			72	108	180	0	180
977	2227	8673			68	132	200	0	200
978	2229	8745			68	72	140	0	140
979	2230	8750			80	84	164	0	164
980	2231	8753			60	68	128	0	128
981	2232	8756			72	112	184	0	184
982	2233	8767			32	56	88	0	88
983	2234	8770			56	60	116	0	116
984	2235	8813			0	0	0	0	0
985	2236	8824			44	80	124	0	124
986	2237	8828			40	52	92	0	92
987	2239	8839			76	148	224	0	224
988	2240	8851			112	64	176	0	176
989	2244	8921			80	120	200	0	200
990	2246	8945			76	104	180	0	180
991	2247	6344			112	88	200	0	200
992	2248	6703			84	108	192	0	192
993	2249	8963			68	88	156	0	156
994	2254	8971			80	116	196	0	196
995	2255	8975			68	128	196	0	196
996	2257	8979			60	68	128	0	128
997	2258	8980			72	64	136	0	136
998	2260	8982			64	84	148	0	148
999	2261	8986			68	112	180	0	180

1000	2262	8990			64	80	144	0	144
1001	2263	8993			0	0	0	0	0
1002	2264	8994			80	152	232	0	232
1003	2265	9002			68	80	148	0	148
1004	2268	9016			68	104	172	0	172
1005	2271	9022			48	76	124	0	124
1006	2274	9028			88	40	128	0	128
1007	2275	9032			88	128	216	0	216
1008	2276	9036			88	124	212	0	212
1009	2277	9038			108	76	184	0	184
1010	2278	9043			56	104	160	0	160
1011	2279	9044			68	92	160	0	160
1012	2280	9046			52	104	156	0	156
1013	2282	9048			44	68	112	0	112
1014	2283	9049			64	100	164	0	164
1015	2284	9051			96	104	200	0	200
1016	2285	9052			68	116	184	0	184
1017	2286	9056			0	0	0	0	0
1018	2288	9063			56	108	164	0	164
1019	2289	9064			84	88	172	0	172
1020	2291	9071			56	80	136	0	136
1021	2292	9072			84	148	232	0	232
1022	2293	9074			72	108	180	0	180
1023	2294	6239			44	60	104	0	104
1024	2295	8075			56	56	112	0	112
1025	2296	8601			124	84	208	0	208
1026	2297	8688			76	100	176	0	176
1027	2298	8822			36	44	80	0	80
1028	2299	8946			64	112	176	0	176
1029	2302	9081			76	100	176	0	176
1030	2303	9091			148	88	236	0	236
1031	2304	9094			72	112	184	0	184
1032	2306	9110			64	112	176	0	176
1033	2308	9114			80	84	164	0	164
1034	2309	9122			80	132	212	0	212
1035	2310	9123			92	72	164	0	164
1036	2311	9127			76	116	192	0	192
1037	2312	9131			68	88	156	0	156
1038	2313	9136			100	96	196	0	196
1039	2314	9149			108	76	184	0	184
1040	2315	9151			44	88	132	0	132
1041	2316	9153			60	156	216	0	216
1042	2317	9160			40	60	100	0	100
1043	2318	9163			52	44	96	0	96
1044	2319	9166			84	76	160	0	160
1045	2323	9180			92	84	176	0	176
1046	2324	9181			80	84	164	0	164
1047	2325	9183			44	132	176	0	176
1048	2328	5584			56	116	172	0	172
1049	2330	5636			104	76	180	0	180
1050	2331	5796			60	76	136	0	136
1051	2332	6018			84	124	208	0	208
1052	2333	6190			60	120	180	0	180
1053	2334	6195			48	60	108	0	108
1054	2335	6423			112	88	200	0	200
1055	2336	6639			48	92	140	0	140
1056	2338	7226			84	100	184	0	184
1057	2339	7417			88	116	204	0	204
1058	2340	7477			44	88	132	0	132
1059	2341	7774			64	96	160	0	160
1060	2342	7810			0	0	0	0	0
1061	2343	7328			40	72	112	0	112
1062	2344	7815			76	136	212	0	212
1063	2345	7947			68	112	180	0	180
1064	2348	8148			104	76	180	0	180
1065	2349	8172			76	104	180	0	180
1066	2350	8287			76	88	164	0	164
1067	2351	8332			64	84	148	0	148
1068	2352	8352			68	80	148	0	148
1069	2354	8403			68	100	168	0	168
1070	2356	8529			88	76	164	0	164
1071	2357	8541			76	76	152	0	152
1072	2358	8548			56	84	140	0	140
1073	2359	8597			76	116	192	0	192
1074	2360	8646			92	84	176	0	176
1075	2361	8698			84	140	224	0	224
1076	2365	8798			68	104	172	0	172
1077	2366	8901			116	80	196	0	196
1078	2367	8904			88	92	180	0	180
1079	2368	8906			80	124	204	0	204
1080	2369	8916			64	84	148	0	148

1081	2370	8926			76	100	176	0	176
1082	2371	8931			64	108	172	0	172
1083	2372	8947			48	100	148	0	148
1084	2374	9053			68	64	132	0	132
1085	2376	9096			108	80	188	0	188
1086	2378	9179			0	0	0	0	0
1087	2379	9187			0	0	0	0	0
1088	2384	9199			60	148	208	0	208
1089	2385	9200			84	104	188	0	188
1090	2386	9205			96	104	200	0	200
1091	2387	9213			44	72	116	0	116
1092	2388	9214			56	56	112	0	112
1093	2389	9215			64	68	132	0	132
1094	2391	9217			48	108	156	0	156
1095	2392	9218			48	68	116	0	116
1096	2393	9222			84	140	224	0	224
1097	2394	6685			84	72	156	0	156
1098	2395	6805			44	92	136	0	136
1099	2396	7918			44	96	140	0	140
1100	2397	9223			64	80	144	0	144
1101	2399	9229			52	108	160	0	160
1102	2400	9230			40	64	104	0	104
1103	2402	9235			64	112	176	0	176
1104	2403	9238			76	60	136	0	136
1105	2404	9248			60	84	144	0	144
1106	2405	9249			100	56	156	0	156
1107	2407	9253			60	104	164	0	164
1108	2408	9257			52	152	204	0	204
1109	2409	9259			44	120	164	0	164
1110	2410	9261			96	88	184	0	184
1111	2411	9263			68	96	164	0	164
1112	2412	8555			40	116	156	0	156
1113	2413	9265			72	92	164	0	164
1114	2415	9271			80	104	184	0	184
1115	2416	9272			76	148	224	0	224
1116	2417	9273			104	96	200	0	200
1117	2418	9276			68	116	184	0	184
1118	2419	9279			92	68	160	0	160
1119	2420	9287			60	76	136	0	136
1120	2421	9288			48	88	136	0	136
1121	2422	9294			24	80	104	0	104
1122	2423	9295			80	92	172	0	172
1123	2424	9296			72	116	188	0	188
1124	2425	9299			44	64	108	0	108
1125	2426	9300			68	128	196	0	196
1126	2427	9301			88	72	160	0	160
1127	2428	9309			44	56	100	0	100
1128	2430	9313			72	96	168	0	168
1129	2431	9317			44	92	136	0	136
1130	2432	9322			88	80	168	0	168
1131	2433	9323			76	104	180	0	180
1132	2434	9327			20	68	88	0	88
1133	2435	9331			72	92	164	0	164
1134	2436	9332			68	84	152	0	152
1135	2438	9335			76	128	204	0	204
1136	2439	9336			52	112	164	0	164
1137	2440	9337			32	68	100	0	100
1138	2441	9339			84	64	148	0	148
1139	2442	9343			44	76	120	0	120
1140	2443	9345			108	72	180	0	180
1141	2446	9349			76	88	164	0	164
1142	2447	9351			56	100	156	0	156
1143	2448	9352			96	88	184	0	184
1144	2449	9355			72	100	172	0	172
1145	2450	9367			84	116	200	0	200
1146	2451	9371			60	72	132	0	132
1147	2453	9376			100	64	164	0	164
1148	2454	9379			72	104	176	0	176
1149	2455	9394			60	136	196	0	196
1150	2457	9400			72	56	128	0	128
1151	2458	9401			84	76	160	0	160
1152	2459	9402			96	88	184	0	184
1153	2461	9408			108	88	196	0	196
1154	2462	9409			52	48	100	0	100
1155	2464	9414			72	44	116	0	116
1156	2466	7853			96	104	200	0	200
1157	2467	8153			40	112	152	0	152
1158	2468	9415			72	56	128	0	128
1159	2469	9422			40	64	104	0	104
1160	2470	9423			116	80	196	0	196
1161	2471	9429			72	104	176	0	176

1162	2472	9430			68	116	184	0	184
1163	2473	9431			64	132	196	0	196
1164	2474	9433			92	100	192	0	192
1165	2475	9436			92	64	156	0	156
1166	2476	9438			68	96	164	0	164
1167	2477	9443			48	84	132	0	132
1168	2478	9450			52	128	180	0	180
1169	2479	9451			92	92	184	0	184
1170	2480	9453			76	84	160	0	160
1171	2482	9456			80	60	140	0	140
1172	2483	9463			72	68	140	0	140
1173	2485	9467			60	128	188	0	188
1174	2486	9470			84	100	184	0	184
1175	2488	9476			48	64	112	0	112
1176	2490	9488			24	60	84	0	84
1177	2491	9490			76	100	176	0	176
1178	2492	9492			80	64	144	0	144
1179	2493	9493			88	112	200	0	200
1180	2495	9502			96	100	196	0	196
1181	2496	9506			56	88	144	0	144
1182	2497	9512			80	104	184	0	184
1183	2499	9523			88	56	144	0	144
1184	2500	9526			92	96	188	0	188
1185	2501	9534			68	116	184	0	184
1186	2502	9538			44	64	108	0	108
1187	2503	9539			96	88	184	0	184
1188	2504	9542			76	108	184	0	184
1189	2505	9553			60	16	76	0	76
1190	2506	9555			72	60	132	0	132
1191	2507	9560			88	92	180	0	180
1192	2509	9569			68	80	148	0	148
1193	2510	9572			88	80	168	0	168
1194	2511	5332			72	108	180	0	180
1195	2512	5380			80	84	164	0	164
1196	2513	5382			104	80	184	0	184
1197	2515	6103			60	88	148	0	148
1198	2516	6422			60	84	144	0	144
1199	2518	6572			92	104	196	0	196
1200	2519	6586			48	72	120	0	120
1201	2521	7078			64	124	188	0	188
1202	2522	7085			60	156	216	0	216
1203	2523	7103			52	76	128	0	128
1204	2524	7110			16	72	88	0	88
1205	2525	7290			0	0	0	0	0
1206	2526	7354			52	68	120	0	120
1207	2527	7502			68	64	132	0	132
1208	2529	7829			64	88	152	0	152
1209	2530	7948			64	104	168	0	168
1210	2531	8281			104	88	192	0	192
1211	2532	8323			60	44	104	0	104
1212	2533	8348			56	132	188	0	188
1213	2534	8378			112	64	176	0	176
1214	2535	8412			96	68	164	0	164
1215	2536	8461			56	96	152	0	152
1216	2537	8481			108	92	200	0	200
1217	2538	8497			32	96	128	0	128
1218	2539	8519			112	84	196	0	196
1219	2540	8528			80	56	136	0	136
1220	2541	8530			44	76	120	0	120
1221	2542	8549			76	96	172	0	172
1222	2543	8565			56	68	124	0	124
1223	2544	8569			52	68	120	0	120
1224	2545	8610			48	68	116	0	116
1225	2546	8612			52	104	156	0	156
1226	2547	8618			64	80	144	0	144
1227	2548	8631			72	112	184	0	184
1228	2549	8658			28	80	108	0	108
1229	2551	8696			84	92	176	0	176
1230	2552	8755			92	104	196	0	196
1231	2553	8784			64	92	156	0	156
1232	2555	8843			88	80	168	0	168
1233	2556	8893			52	68	120	0	120
1234	2558	8911			60	56	116	0	116
1235	2559	9035			124	80	204	0	204
1236	2560	9054			44	52	96	0	96
1237	2561	9070			96	104	200	0	200
1238	2562	9102			76	76	152	0	152
1239	2566	9202			32	76	108	0	108
1240	2567	9204			96	100	196	0	196
1241	2568	9256			76	120	196	0	196
1242	2571	6428			84	112	196	0	196

1243	2572	9504				76	104	180	0	180
1244	2573	9509				48	52	100	0	100
1245	2574	9519				56	84	140	0	140
1246	2576	9545				56	76	132	0	132
1247	2579	9558				92	92	184	0	184
1248	2580	9562				108	88	196	0	196
1249	2581	9575				56	80	136	0	136
1250	2582	9583				104	76	180	0	180
1251	2584	9585				108	80	188	0	188
1252	2585	9592				56	92	148	0	148
1253	2587	9608				92	64	156	0	156
1254	2588	9622				56	68	124	0	124
1255	2589	7943				92	84	176	0	176
1256	2590	7017				96	96	192	0	192
1257	2591	5175				64	100	164	0	164
1258	2592	5253				36	80	116	0	116
1259	2594	6189				100	96	196	0	196
1260	2595	6457				60	76	136	0	136
1261	2596	6494				60	108	168	0	168
1262	2597	6499				72	84	156	0	156
1263	2598	6538				76	100	176	0	176
1264	2599	6554				56	76	132	0	132
1265	2600	6661				72	68	140	0	140
1266	2601	6694				88	108	196	0	196
1267	2602	6738				56	104	160	0	160
1268	2603	6980				56	48	104	0	104
1269	2604	7100				44	96	140	0	140
1270	2605	7225				0	0	0	0	0
1271	2607	7347				56	72	128	0	128
1272	2608	7657				84	80	164	0	164
1273	2609	7660				84	112	196	0	196
1274	2610	7686				84	100	184	0	184
1275	2612	8201				100	92	192	0	192
1276	2613	8291				52	68	120	0	120
1277	2616	8534				84	100	184	0	184
1278	2617	8582				72	60	132	0	132
1279	2618	8607				48	100	148	0	148
1280	2619	8884				68	140	208	0	208
1281	2620	8989				80	92	172	0	172
1282	2621	9113				68	84	152	0	152
1283	2622	9129				52	80	132	0	132
1284	2623	9184				52	84	136	0	136
1285	2624	9195				20	80	100	0	100
1286	2626	8507				68	124	192	0	192
1287	2627	8876				96	76	172	0	172
1288	2628	8888				68	76	144	0	144
1289	2631	7280				40	120	160	0	160
1290	2632	9406				80	96	176	0	176
1291	2635	10115				68	124	192	0	192
1292	2637	5199				92	100	192	0	192
1293	2638	5252				80	132	212	0	212
1294	2641	5295				0	0	0	0	0
1295	2642	5356				92	100	192	0	192
1296	2643	5362				52	116	168	0	168
1297	2644	5489				64	92	156	0	156
1298	2646	5548				64	72	136	0	136
1299	2647	5557				80	132	212	0	212
1300	2648	5592				0	0	0	0	0
1301	2649	5603				68	92	160	0	160
1302	2650	5620				60	100	160	0	160
1303	2651	5628				40	68	108	0	108
1304	2653	5656				88	64	152	0	152
1305	2654	5735				52	108	160	0	160
1306	2655	5756				80	116	196	0	196
1307	2656	5759				64	144	208	0	208
1308	2658	5778				64	44	108	0	108
1309	2659	5802				68	64	132	0	132
1310	2661	5826				56	112	168	0	168
1311	2662	5844				76	68	144	0	144
1312	2663	5918				52	72	124	0	124
1313	2664	5961				72	68	140	0	140
1314	2665	5967				0	0	0	0	0
1315	2666	5981				100	76	176	0	176
1316	2667	5995				52	100	152	0	152
1317	2668	6001				60	100	160	0	160
1318	2669	6016				56	108	164	0	164
1319	2670	6036				68	104	172	0	172
1320	2671	6056				84	120	204	0	204
1321	2672	6088				68	92	160	0	160
1322	2674	6133				80	108	188	0	188
1323	2675	6139				0	0	0	0	0

1324	2676	6153			60	116	176	0	176
1325	2677	6245			88	100	188	0	188
1326	2678	6285			68	108	176	0	176
1327	2679	6293			44	72	116	0	116
1328	2680	6337			52	84	136	0	136
1329	2681	6338			60	72	132	0	132
1330	2682	6351			68	80	148	0	148
1331	2683	6419			96	76	172	0	172
1332	2684	6470			36	68	104	0	104
1333	2685	6471			64	120	184	0	184
1334	2686	6526			100	84	184	0	184
1335	2687	6537			76	84	160	0	160
1336	2688	6542			76	124	200	0	200
1337	2689	6613			80	104	184	0	184
1338	2690	6634			60	100	160	0	160
1339	2691	6643			80	88	168	0	168
1340	2692	6650			56	104	160	0	160
1341	2693	6687			64	140	204	0	204
1342	2694	6740			40	32	72	0	72
1343	2695	6748			88	112	200	0	200
1344	2696	6791			64	72	136	0	136
1345	2697	6816			60	92	152	0	152
1346	2699	6891			88	88	176	0	176
1347	2700	6920			72	100	172	0	172
1348	2701	6949			60	88	148	0	148
1349	2702	6959			68	68	136	0	136
1350	2703	6973			68	64	132	0	132
1351	2704	6982			52	72	124	0	124
1352	2705	6989			44	80	124	0	124
1353	2706	6997			104	80	184	0	184
1354	2708	7037			92	96	188	0	188
1355	2710	7095			68	84	152	0	152
1356	2711	7108			88	96	184	0	184
1357	2712	7113			84	60	144	0	144
1358	2713	7184			68	84	152	0	152
1359	2714	7212			60	60	120	0	120
1360	2715	7213			72	76	148	0	148
1361	2716	7259			108	88	196	0	196
1362	2717	7277			72	120	192	0	192
1363	2719	7350			56	84	140	0	140
1364	2720	7359			56	56	112	0	112
1365	2722	7364			72	112	184	0	184
1366	2723	7392			68	84	152	0	152
1367	2725	7415			60	92	152	0	152
1368	2726	7433			76	160	236	0	236
1369	2727	7465			40	72	112	0	112
1370	2728	7504			44	60	104	0	104
1371	2729	7521			32	44	76	0	76
1372	2730	7530			72	68	140	0	140
1373	2731	7644			64	116	180	0	180
1374	2732	7647			68	64	132	0	132
1375	2733	7648			60	104	164	0	164
1376	2734	7689			108	84	192	0	192
1377	2735	7699			72	64	136	0	136
1378	2736	7745			48	80	128	0	128
1379	2738	7847			48	52	100	0	100
1380	2739	7866			88	104	192	0	192
1381	2740	7871			56	96	152	0	152
1382	2742	8030			80	108	188	0	188
1383	2744	8048			56	36	92	0	92
1384	2745	8050			92	80	172	0	172
1385	2746	8083			52	84	136	0	136
1386	2747	8090			100	76	176	0	176
1387	2748	8136			60	96	156	0	156
1388	2749	8151			88	108	196	0	196
1389	2750	8168			48	60	108	0	108
1390	2751	8181			88	104	192	0	192
1391	2752	8196			68	88	156	0	156
1392	2753	8199			56	64	120	0	120
1393	2754	8229			84	76	160	0	160
1394	2755	8258			104	88	192	0	192
1395	2756	8277			40	48	88	0	88
1396	2758	8298			56	44	100	0	100
1397	2760	8316			76	68	144	0	144
1398	2762	8330			56	80	136	0	136
1399	2763	8331			96	88	184	0	184
1400	2764	8337			80	108	188	0	188
1401	2765	8339			80	72	152	0	152
1402	2766	8363			84	128	212	0	212
1403	2767	8405			80	108	188	0	188
1404	2768	8421			96	100	196	0	196

1405	2769	8425			92	72	164	0	164
1406	2770	8442			80	84	164	0	164
1407	2772	8473			112	76	188	0	188
1408	2774	8491			60	84	144	0	144
1409	2775	8496			72	116	188	0	188
1410	2776	8515			56	108	164	0	164
1411	2777	8516			88	144	232	0	232
1412	2778	8522			80	76	156	0	156
1413	2779	8551			60	104	164	0	164
1414	2780	8570			80	92	172	0	172
1415	2781	8574			28	52	80	0	80
1416	2782	8577			56	112	168	0	168
1417	2783	8585			80	100	180	0	180
1418	2784	8586			60	120	180	0	180
1419	2786	8615			76	48	124	0	124
1420	2788	8626			52	108	160	0	160
1421	2789	8629			64	80	144	0	144
1422	2790	8632			44	64	108	0	108
1423	2791	8636			100	68	168	0	168
1424	2792	8638			52	64	116	0	116
1425	2793	8645			68	76	144	0	144
1426	2795	8653			100	100	200	0	200
1427	2796	8660			52	88	140	0	140
1428	2798	8252			80	52	132	0	132
1429	2799	8670			128	88	216	0	216
1430	2800	8672			80	144	224	0	224
1431	2801	8678			88	144	232	0	232
1432	2802	8684			84	124	208	0	208
1433	2803	8686			48	84	132	0	132
1434	2805	8695			52	88	140	0	140
1435	2807	8731			80	64	144	0	144
1436	2808	8732			56	88	144	0	144
1437	2809	8736			60	44	104	0	104
1438	2810	8742			60	72	132	0	132
1439	2811	8748			60	88	148	0	148
1440	2812	8762			64	80	144	0	144
1441	2813	8764			72	104	176	0	176
1442	2814	8775			0	0	0	0	0
1443	2816	8788			60	64	124	0	124
1444	2819	8825			36	96	132	0	132
1445	2821	8844			76	116	192	0	192
1446	2822	8857			0	0	0	0	0
1447	2824	8861			92	76	168	0	168
1448	2825	8894			52	112	164	0	164
1449	2826	8899			64	92	156	0	156
1450	2827	8902			104	84	188	0	188
1451	2828	8908			104	76	180	0	180
1452	2829	8909			76	112	188	0	188
1453	2830	8910			60	80	140	0	140
1454	2831	8912			76	72	148	0	148
1455	2833	8924			76	136	212	0	212
1456	2834	8928			100	88	188	0	188
1457	2835	8930			80	104	184	0	184
1458	2836	8938			68	92	160	0	160
1459	2838	8983			96	76	172	0	172
1460	2839	9001			84	88	172	0	172
1461	2840	9003			80	92	172	0	172
1462	2841	9006			80	80	160	0	160
1463	2842	9018			52	84	136	0	136
1464	2844	9027			36	60	96	0	96
1465	2846	9055			56	76	132	0	132
1466	2847	9066			60	72	132	0	132
1467	2848	9079			64	108	172	0	172
1468	2849	9084			52	68	120	0	120
1469	2850	9089			60	64	124	0	124
1470	2851	9095			60	116	176	0	176
1471	2855	9119			64	80	144	0	144
1472	2859	9145			84	148	232	0	232
1473	2860	9158			72	108	180	0	180
1474	2861	9164			60	64	124	0	124
1475	2862	9171			84	72	156	0	156
1476	2863	9173			60	76	136	0	136
1477	2864	9175			36	104	140	0	140
1478	2865	9182			20	60	80	0	80
1479	2866	9186			40	104	144	0	144
1480	2867	9192			108	80	188	0	188
1481	2868	9197			100	84	184	0	184
1482	2869	9203			52	104	156	0	156
1483	2870	9210			104	88	192	0	192
1484	2872	9225			52	112	164	0	164
1485	2873	9237			76	88	164	0	164

1486	2874	9106			52	88	140	0	140
1487	2875	9242			112	84	196	0	196
1488	2876	9247			68	76	144	0	144
1489	2877	9252			64	100	164	0	164
1490	2878	9258			52	92	144	0	144
1491	2879	9277			64	64	128	0	128
1492	2880	9292			80	100	180	0	180
1493	2881	9302			84	108	192	0	192
1494	2882	9307			64	96	160	0	160
1495	2883	9312			56	56	112	0	112
1496	2884	9318			32	72	104	0	104
1497	2886	9324			48	68	116	0	116
1498	2887	9325			88	92	180	0	180
1499	2888	9340			84	112	196	0	196
1500	2889	9342			88	96	184	0	184
1501	2890	9346			56	160	216	0	216
1502	2891	9358			84	100	184	0	184
1503	2892	9364			88	116	204	0	204
1504	2893	9366			88	124	212	0	212
1505	2894	9368			56	80	136	0	136
1506	2895	9369			100	100	200	0	200
1507	2896	9370			24	48	72	0	72
1508	2897	9382			72	72	144	0	144
1509	2898	9384			80	68	148	0	148
1510	2899	6807			68	48	116	0	116
1511	2900	9391			60	64	124	0	124
1512	2901	9399			0	0	0	0	0
1513	2902	9407			112	84	196	0	196
1514	2903	9416			44	56	100	0	100
1515	2904	9418			44	72	116	0	116
1516	2905	9420			100	100	200	0	200
1517	2907	9432			64	88	152	0	152
1518	2908	9435			60	76	136	0	136
1519	2909	9447			0	0	0	0	0
1520	2910	9457			88	128	216	0	216
1521	2911	9469			68	96	164	0	164
1522	2912	9472			88	112	200	0	200
1523	2914	9479			52	68	120	0	120
1524	2916	9482			104	72	176	0	176
1525	2917	9489			68	84	152	0	152
1526	2918	9494			76	116	192	0	192
1527	2919	9500			52	104	156	0	156
1528	2920	9507			56	60	116	0	116
1529	2921	9508			36	72	108	0	108
1530	2922	9514			80	96	176	0	176
1531	2923	9516			80	88	168	0	168
1532	2924	9517			84	96	180	0	180
1533	2925	9524			100	84	184	0	184
1534	2926	9528			48	80	128	0	128
1535	2927	9532			76	96	172	0	172
1536	2928	9544			72	156	228	0	228
1537	2929	9547			60	68	128	0	128
1538	2930	9004			72	104	176	0	176
1539	2934	9556			36	88	124	0	124
1540	2935	9561			52	100	152	0	152
1541	2936	9563			72	112	184	0	184
1542	2939	9577			0	0	0	0	0
1543	2940	9578			60	112	172	0	172
1544	2941	9579			80	60	140	0	140
1545	2943	9591			80	100	180	0	180
1546	2945	9595			100	100	200	0	200
1547	2946	9596			40	56	96	0	96
1548	2948	9602			76	112	188	0	188
1549	2949	9604			84	104	188	0	188
1550	2951	9613			52	132	184	0	184
1551	2952	9616			88	80	168	0	168
1552	2954	9626			72	72	144	0	144
1553	2955	9627			56	64	120	0	120
1554	2956	9628			48	52	100	0	100
1555	2957	9633			72	124	196	0	196
1556	2958	9634			60	68	128	0	128
1557	2960	9637			44	68	112	0	112
1558	2961	9638			60	100	160	0	160
1559	2962	9644			44	52	96	0	96
1560	2964	9651			68	68	136	0	136
1561	2965	9652			56	88	144	0	144
1562	2966	9656			64	116	180	0	180
1563	2967	9660			64	92	156	0	156
1564	2968	9661			40	60	100	0	100
1565	2969	9662			68	96	164	0	164
1566	2970	9667			48	36	84	0	84

1567	2971	9668			56	76	132	0	132
1568	2972	9673			52	88	140	0	140
1569	2973	9674			112	80	192	0	192
1570	2974	9675			56	80	136	0	136
1571	2975	9678			80	92	172	0	172
1572	2976	9679			96	88	184	0	184
1573	2977	9680			28	44	72	0	72
1574	2978	9684			52	108	160	0	160
1575	2981	9690			60	148	208	0	208
1576	2983	9695			0	0	0	0	0
1577	2984	9696			136	88	224	0	224
1578	2985	9697			80	116	196	0	196
1579	2986	9698			72	96	168	0	168
1580	2988	9700			76	84	160	0	160
1581	2989	9703			68	116	184	0	184
1582	2991	9706			44	68	112	0	112
1583	2992	9707			36	84	120	0	120
1584	2993	9709			40	112	152	0	152
1585	2994	9710			52	84	136	0	136
1586	2995	9711			88	112	200	0	200
1587	2996	9712			72	104	176	0	176
1588	2998	9724			104	84	188	0	188
1589	2999	9725			48	72	120	0	120
1590	3001	9734			72	136	208	0	208
1591	3002	9735			92	108	200	0	200
1592	3003	9740			72	108	180	0	180
1593	3004	9741			60	84	144	0	144
1594	3006	9747			80	100	180	0	180
1595	3007	9748			56	84	140	0	140
1596	3008	9749			48	108	156	0	156
1597	3010	9754			68	60	128	0	128
1598	3011	9756			36	88	124	0	124
1599	3012	9757			72	128	200	0	200
1600	3013	9758			0	0	0	0	0
1601	3014	9761			52	84	136	0	136
1602	3015	9762			88	80	168	0	168
1603	3016	9763			88	156	244	0	244
1604	3017	9764			80	96	176	0	176
1605	3018	9765			48	80	128	0	128
1606	3019	9771			0	0	0	0	0
1607	3020	9774			36	56	92	0	92
1608	3021	9775			68	116	184	0	184
1609	3022	9776			68	100	168	0	168
1610	3023	9778			36	88	124	0	124
1611	3024	9781			80	112	192	0	192
1612	3025	9782			36	92	128	0	128
1613	3026	9783			64	128	192	0	192
1614	3027	9784			44	56	100	0	100
1615	3028	9785			48	52	100	0	100
1616	3029	9791			60	40	100	0	100
1617	3030	9792			76	96	172	0	172
1618	3031	9793			56	80	136	0	136
1619	3032	9795			72	104	176	0	176
1620	3033	9797			64	96	160	0	160
1621	3034	9798			64	60	124	0	124
1622	3036	9800			40	80	120	0	120
1623	3037	9801			96	96	192	0	192
1624	3038	9804			36	80	116	0	116
1625	3039	9810			16	124	140	0	140
1626	3040	9811			64	92	156	0	156
1627	3041	9816			44	80	124	0	124
1628	3042	9819			36	124	160	0	160
1629	3043	9820			80	64	144	0	144
1630	3044	9821			120	84	204	0	204
1631	3045	9824			92	108	200	0	200
1632	3047	9827			68	84	152	0	152
1633	3048	9828			92	92	184	0	184
1634	3049	9829			104	80	184	0	184
1635	3050	9372			120	84	204	0	204
1636	3051	9410			108	92	200	0	200
1637	3052	9574			48	64	112	0	112
1638	3054	9834			48	76	124	0	124
1639	3055	9836			84	88	172	0	172
1640	3056	9838			80	120	200	0	200
1641	3057	9839			72	80	152	0	152
1642	3058	9840			48	80	128	0	128
1643	3059	9841			80	72	152	0	152
1644	3060	9842			56	132	188	0	188
1645	3062	9847			96	96	192	0	192
1646	3064	9849			8	72	80	0	80
1647	3065	9854			64	128	192	0	192

1648	3066	9855			116	72	188	0	188
1649	3067	9857			104	92	196	0	196
1650	3068	9859			48	100	148	0	148
1651	3069	9860			84	100	184	0	184
1652	3070	9861			56	48	104	0	104
1653	3071	9863			104	72	176	0	176
1654	3072	9864			68	104	172	0	172
1655	3073	9866			108	92	200	0	200
1656	3074	9867			112	76	188	0	188
1657	3076	9870			84	128	212	0	212
1658	3077	9872			68	92	160	0	160
1659	3078	9873			92	100	192	0	192
1660	3079	9875			80	116	196	0	196
1661	3081	9880			92	92	184	0	184
1662	3082	9882			0	0	0	0	0
1663	3083	9884			68	64	132	0	132
1664	3084	9885			0	0	0	0	0
1665	3085	9886			0	0	0	0	0
1666	3086	9888			56	124	180	0	180
1667	3087	9889			48	60	108	0	108
1668	3089	9895			84	136	220	0	220
1669	3092	9898			104	60	164	0	164
1670	3093	9899			68	124	192	0	192
1671	3094	9900			88	116	204	0	204
1672	3095	9901			36	60	96	0	96
1673	3097	9908			52	108	160	0	160
1674	3098	9909			28	88	116	0	116
1675	3099	9910			88	104	192	0	192
1676	3100	9914			80	104	184	0	184
1677	3102	9917			44	80	124	0	124
1678	3103	9922			56	104	160	0	160
1679	3104	9924			72	80	152	0	152
1680	3105	9925			40	84	124	0	124
1681	3108	9934			52	80	132	0	132
1682	3109	9937			52	96	148	0	148
1683	3110	9938			64	80	144	0	144
1684	3112	9942			72	100	172	0	172
1685	3113	9944			88	116	204	0	204
1686	3114	9946			68	108	176	0	176
1687	3115	6318			44	84	128	0	128
1688	3116	9354			64	88	152	0	152
1689	3117	9949			64	88	152	0	152
1690	3118	9950			92	80	172	0	172
1691	3119	9951			60	76	136	0	136
1692	3120	9955			72	104	176	0	176
1693	3121	9958			88	108	196	0	196
1694	3122	9961			40	64	104	0	104
1695	3123	9962			60	32	92	0	92
1696	3125	9965			68	80	148	0	148
1697	3126	9966			68	76	144	0	144
1698	3127	9968			44	100	144	0	144
1699	3128	9969			80	120	200	0	200
1700	3129	9970			76	80	156	0	156
1701	3130	9972			84	80	164	0	164
1702	3131	8655			44	72	116	0	116
1703	3132	9976			88	88	176	0	176
1704	3134	9978			0	0	0	0	0
1705	3135	9979			60	128	188	0	188
1706	3138	9983			40	92	132	0	132
1707	3140	9989			72	72	144	0	144
1708	3141	9992			56	48	104	0	104
1709	3145	10007			68	128	196	0	196
1710	3146	10009			80	92	172	0	172
1711	3147	10011			44	84	128	0	128
1712	3148	10013			48	60	108	0	108
1713	3149	10015			40	68	108	0	108
1714	3150	10016			96	76	172	0	172
1715	3151	10020			104	96	200	0	200
1716	3152	10024			0	0	0	0	0
1717	3154	10027			84	108	192	0	192
1718	3155	10028			92	108	200	0	200
1719	3156	10035			48	40	88	0	88
1720	3157	10036			84	88	172	0	172
1721	3158	10037			64	76	140	0	140
1722	3159	10046			88	100	188	0	188
1723	3160	10050			64	72	136	0	136
1724	3161	10051			88	128	216	0	216
1725	3162	10053			96	96	192	0	192
1726	3163	10054			44	60	104	0	104
1727	3164	10055			84	80	164	0	164
1728	3166	10058			48	88	136	0	136

1729	3167	10060			76	96	172	0	172
1730	3168	10062			56	72	128	0	128
1731	3171	10067			0	0	0	0	0
1732	3172	10073			92	108	200	0	200
1733	3173	10077			68	148	216	0	216
1734	3175	10081			52	68	120	0	120
1735	3177	10087			64	68	132	0	132
1736	3179	10093			88	128	216	0	216
1737	3180	10094			68	12	80	0	80
1738	3181	6790			56	48	104	0	104
1739	3182	9363			80	88	168	0	168
1740	3183	9571			56	116	172	0	172
1741	3185	9687			72	80	152	0	152
1742	3186	9693			68	120	188	0	188
1743	3187	9796			88	80	168	0	168
1744	3188	10096			44	80	124	0	124
1745	3189	10097			76	84	160	0	160
1746	3190	10101			76	88	164	0	164
1747	3191	10103			80	128	208	0	208
1748	3192	10104			68	104	172	0	172
1749	3193	10109			44	136	180	0	180
1750	3194	10112			68	124	192	0	192
1751	3195	10113			80	96	176	0	176
1752	3196	10114			68	32	100	0	100
1753	3197	10117			72	60	132	0	132
1754	3198	10118			56	124	180	0	180
1755	3199	10121			48	44	92	0	92
1756	3200	5805			60	108	168	0	168
1757	3201	10126			72	92	164	0	164
1758	3202	5238			76	140	216	0	216
1759	3203	5246			92	76	168	0	168
1760	3204	8647			84	92	176	0	176
1761	3205	8891			52	100	152	0	152
1762	3206	8935			52	76	128	0	128
1763	3208	9172			40	84	124	0	124
1764	3209	9255			60	64	124	0	124
1765	3211	6869			100	80	180	0	180
1766	3212	6870			32	16	48	0	48
1767	3214	7234			0	0	0	0	0
1768	3215	7331			108	92	200	0	200
1769	3217	7355			96	52	148	0	148
1770	3218	7480			92	64	156	0	156
1771	3220	7649			96	96	192	0	192
1772	3221	7816			32	72	104	0	104
1773	3222	7992			88	128	216	0	216
1774	3225	8152			144	76	220	0	220
1775	3227	8700			28	48	76	0	76
1776	3228	8704			64	48	112	0	112
1777	3229	8860			104	96	200	0	200
1778	3230	9147			68	104	172	0	172
1779	3232	5221			52	100	152	0	152
1780	3233	5275			36	108	144	0	144
1781	3235	5630			52	80	132	0	132
1782	3236	5830			80	88	168	0	168
1783	3239	6055			48	56	104	0	104
1784	3240	6077			68	68	136	0	136
1785	3241	6193			76	100	176	0	176
1786	3242	6228			72	100	172	0	172
1787	3243	6287			56	88	144	0	144
1788	3244	6331			32	48	80	0	80
1789	3245	6342			60	88	148	0	148
1790	3246	6411			56	72	128	0	128
1791	3247	6431			36	52	88	0	88
1792	3248	6433			64	112	176	0	176
1793	3250	6512			84	84	168	0	168
1794	3252	6683			84	92	176	0	176
1795	3253	6719			68	144	212	0	212
1796	3254	6794			100	100	200	0	200
1797	3255	6888			80	80	160	0	160
1798	3256	6916			112	76	188	0	188
1799	3257	6987			64	72	136	0	136
1800	3258	7079			60	100	160	0	160
1801	3259	7188			80	112	192	0	192
1802	3260	7267			36	44	80	0	80
1803	3262	7383			68	96	164	0	164
1804	3263	7617			44	40	84	0	84
1805	3265	7879			40	36	76	0	76
1806	3266	6606			44	88	132	0	132
1807	3267	6651			68	108	176	0	176
1808	3268	6692			56	68	124	0	124
1809	3269	7367			76	60	136	0	136

1810	3271	8052			44	68	112	0	112
1811	3272	8271			52	72	124	0	124
1812	3273	8340			44	92	136	0	136
1813	3274	8399			40	56	96	0	96
1814	3275	8400			92	72	164	0	164
1815	3277	8430			40	76	116	0	116
1816	3278	8433			76	92	168	0	168
1817	3280	8583			108	84	192	0	192
1818	3281	8668			44	60	104	0	104
1819	3282	8776			80	116	196	0	196
1820	3283	8793			92	96	188	0	188
1821	3285	8863			40	72	112	0	112
1822	3286	8875			76	116	192	0	192
1823	3287	8941			60	88	148	0	148
1824	3288	8961			44	92	136	0	136
1825	3289	9020			76	56	132	0	132
1826	3290	9029			64	64	128	0	128
1827	3291	9107			80	132	212	0	212
1828	3293	9112			92	80	172	0	172
1829	3295	9138			96	100	196	0	196
1830	3296	9201			52	96	148	0	148
1831	3297	9206			84	128	212	0	212
1832	3298	9208			80	40	120	0	120
1833	3299	9241			68	60	128	0	128
1834	3300	8728			84	116	200	0	200
1835	3301	9245			56	72	128	0	128
1836	3302	9278			84	128	212	0	212
1837	3303	9284			112	76	188	0	188
1838	3304	9308			84	128	212	0	212
1839	3306	9316			60	80	140	0	140
1840	3308	9361			32	96	128	0	128
1841	3309	9375			60	88	148	0	148
1842	3310	9377			92	88	180	0	180
1843	3311	9386			36	80	116	0	116
1844	3312	9449			92	80	172	0	172
1845	3313	9454			68	76	144	0	144
1846	3314	9511			56	56	112	0	112
1847	3315	9513			96	64	160	0	160
1848	3316	9520			76	116	192	0	192
1849	3317	9540			40	104	144	0	144
1850	3318	9590			48	88	136	0	136
1851	3320	9620			0	0	0	0	0
1852	3321	9625			88	104	192	0	192
1853	3322	9635			40	144	184	0	184
1854	3324	9670			60	108	168	0	168
1855	3325	9672			60	80	140	0	140
1856	3326	9688			60	124	184	0	184
1857	3327	9694			48	36	84	0	84
1858	3328	9715			56	76	132	0	132
1859	3330	9719			28	60	88	0	88
1860	3332	9726			64	56	120	0	120
1861	3333	9750			60	72	132	0	132
1862	3335	9769			76	100	176	0	176
1863	3336	9786			84	116	200	0	200
1864	3337	9789			72	116	188	0	188
1865	3338	9806			92	88	180	0	180
1866	3339	9814			56	80	136	0	136
1867	3341	9830			84	96	180	0	180
1868	3342	9858			56	132	188	0	188
1869	3343	9865			92	108	200	0	200
1870	3344	9883			80	120	200	0	200
1871	3345	9887			60	104	164	0	164
1872	3346	9903			92	76	168	0	168
1873	3348	9912			0	0	0	0	0
1874	3349	9913			72	124	196	0	196
1875	3351	9926			76	116	192	0	192
1876	3352	9941			60	48	108	0	108
1877	3353	9967			76	72	148	0	148
1878	3354	9984			88	68	156	0	156
1879	3355	9988			48	52	100	0	100
1880	3356	10033			64	76	140	0	140
1881	3357	10034			84	152	236	0	236
1882	3358	10043			56	68	124	0	124
1883	3359	10049			60	60	120	0	120
1884	3360	10074			84	136	220	0	220
1885	3361	10127			72	116	188	0	188
1886	3363	10145			76	88	164	0	164
1887	3364	10150			52	92	144	0	144
1888	3365	10151			36	116	152	0	152
1889	3366	10155			92	100	192	0	192
1890	3367	10166			48	112	160	0	160

1891	3368	10168			68	92	160	0	160
1892	3369	10170			64	96	160	0	160
1893	3371	10178			88	128	216	0	216
1894	3372	10183			36	136	172	0	172
1895	3374	10194			52	52	104	0	104
1896	3375	10204			76	128	204	0	204
1897	3376	10209			76	56	132	0	132
1898	3377	10222			52	108	160	0	160
1899	3378	10226			56	104	160	0	160
1900	3379	10229			72	84	156	0	156
1901	3380	10233			64	88	152	0	152
1902	3381	10234			0	0	0	0	0
1903	3382	10245			36	48	84	0	84
1904	3384	10265			68	92	160	0	160
1905	3385	10266			72	100	172	0	172
1906	3387	10274			72	68	140	0	140
1907	3389	10277			32	48	80	0	80
1908	3391	10287			44	72	116	0	116
1909	3392	10290			56	88	144	0	144
1910	3396	5905			76	72	148	0	148
1911	3397	6298			92	72	164	0	164
1912	3398	6320			56	80	136	0	136
1913	3399	6530			80	80	160	0	160
1914	3400	6751			0	0	0	0	0
1915	3401	7014			100	100	200	0	200
1916	3402	8417			44	76	120	0	120
1917	3406	9088			80	92	172	0	172
1918	3407	9099			108	92	200	0	200
1919	3408	5673			52	84	136	0	136
1920	3409	6247			64	60	124	0	124
1921	3410	6304			48	60	108	0	108
1922	3412	6495			48	48	96	0	96
1923	3413	6986			40	72	112	0	112
1924	3414	7139			64	128	192	0	192
1925	3415	7369			48	112	160	0	160
1926	3416	7881			40	112	152	0	152
1927	3417	8470			64	100	164	0	164
1928	3419	8677			56	96	152	0	152
1929	3420	8679			60	76	136	0	136
1930	3421	8774			80	120	200	0	200
1931	3422	8880			44	104	148	0	148
1932	3423	8898			72	104	176	0	176
1933	3424	8925			88	92	180	0	180
1934	3425	9120			72	76	148	0	148
1935	3426	9121			44	68	112	0	112
1936	3427	9232			52	128	180	0	180
1937	3429	9319			88	108	196	0	196
1938	3430	9389			72	112	184	0	184
1939	3434	9536			52	100	152	0	152
1940	3435	9546			60	84	144	0	144
1941	3439	9650			92	64	156	0	156
1942	3440	9665			52	28	80	0	80
1943	3441	9669			116	84	200	0	200
1944	3443	9728			60	104	164	0	164
1945	3444	9768			56	124	180	0	180
1946	3445	9813			56	96	152	0	152
1947	3446	9815			72	80	152	0	152
1948	3447	9833			80	80	160	0	160
1949	3449	9890			100	96	196	0	196
1950	3450	9935			0	0	0	0	0
1951	3451	9936			20	68	88	0	88
1952	3452	9939			32	72	104	0	104
1953	3453	9948			60	80	140	0	140
1954	3455	9960			0	0	0	0	0
1955	3456	9991			32	108	140	0	140
1956	3458	10025			100	100	200	0	200
1957	3459	10029			92	100	192	0	192
1958	3460	10071			100	88	188	0	188
1959	3461	10076			100	100	200	0	200
1960	3462	10090			44	96	140	0	140
1961	3463	10102			36	52	88	0	88
1962	3464	10105			64	100	164	0	164
1963	3465	10106			52	52	104	0	104
1964	3466	10110			92	104	196	0	196
1965	3467	10119			60	76	136	0	136
1966	3469	10122			80	136	216	0	216
1967	3470	10124			76	96	172	0	172
1968	3473	10141			80	80	160	0	160
1969	3474	10142			96	96	192	0	192
1970	3475	10148			72	116	188	0	188
1971	3476	10167			56	104	160	0	160

1972	3477	10179			52	144	196	0	196
1973	3479	10198			56	100	156	0	156
1974	3480	10199			56	80	136	0	136
1975	3481	10216			44	116	160	0	160
1976	3482	10223			88	140	228	0	228
1977	3483	10232			60	108	168	0	168
1978	3485	10243			100	80	180	0	180
1979	3486	10250			108	76	184	0	184
1980	3487	9772			52	96	148	0	148
1981	3489	10255			0	0	0	0	0
1982	3490	10260			60	68	128	0	128
1983	3491	10269			100	84	184	0	184
1984	3492	10284			72	68	140	0	140
1985	3493	10293			80	116	196	0	196
1986	3497	8694			100	92	192	0	192
1987	3498	7068			100	96	196	0	196
1988	3499	5814			48	120	168	0	168
1989	3500	5841			44	92	136	0	136
1990	3501	6075			88	132	220	0	220
1991	3502	6277			52	56	108	0	108
1992	3503	7233			36	56	92	0	92
1993	3504	7246			76	100	176	0	176
1994	3505	7253			68	96	164	0	164
1995	3506	7419			88	108	196	0	196
1996	3507	7940			84	84	168	0	168
1997	3509	8175			88	92	180	0	180
1998	3510	8365			76	88	164	0	164
1999	3511	8445			88	56	144	0	144
2000	3513	8536			52	76	128	0	128
2001	3514	8542			64	84	148	0	148
2002	3515	8651			76	96	172	0	172
2003	3518	9290			76	88	164	0	164
2004	3520	7538			120	88	208	0	208
2005	3521	7540			120	64	184	0	184
2006	3522	7541			132	72	204	0	204
2007	3524	7544			100	76	176	0	176
2008	3525	7546			80	56	136	0	136
2009	3526	7547			92	92	184	0	184
2010	3528	7549			88	88	176	0	176
2011	3530	7551			80	72	152	0	152
2012	3532	7553			96	92	188	0	188
2013	3535	7556			76	72	148	0	148
2014	3537	7558			68	64	132	0	132
2015	3538	7559			88	92	180	0	180
2016	3539	7560			64	64	128	0	128
2017	3540	7561			100	100	200	0	200
2018	3541	7562			96	76	172	0	172
2019	3542	7563			104	84	188	0	188
2020	3543	7564			96	84	180	0	180
2021	3544	7565			88	108	196	0	196
2022	3545	7566			100	84	184	0	184
2023	3546	7567			92	100	192	0	192
2024	3547	7568			120	88	208	0	208
2025	3548	7569			84	60	144	0	144
2026	3549	7571			124	76	200	0	200
2027	3550	7573			116	84	200	0	200
2028	3551	7575			104	84	188	0	188
2029	3552	7576			112	76	188	0	188
2030	3554	7578			88	104	192	0	192
2031	3555	7579			132	84	216	0	216
2032	3557	7581			80	68	148	0	148
2033	3559	7583			112	64	176	0	176
2034	3560	7584			60	64	124	0	124
2035	3561	7585			72	76	148	0	148
2036	3563	7587			104	76	180	0	180
2037	3564	7588			68	72	140	0	140
2038	3565	7589			80	64	144	0	144
2039	3566	7590			64	104	168	0	168
2040	3567	7592			96	100	196	0	196
2041	3568	7593			72	92	164	0	164
2042	3569	7597			72	76	148	0	148
2043	3570	7598			108	72	180	0	180
2044	3571	7599			72	68	140	0	140
2045	3572	7601			68	60	128	0	128
2046	3573	7602			92	84	176	0	176
2047	3574	7605			68	52	120	0	120
2048	3575	7607			52	72	124	0	124
2049	3579	7692			0	0	0	0	0
2050	3581	7700			120	76	196	0	196
2051	3582	7701			0	0	0	0	0
2052	3583	7702			116	76	192	0	192

2053	3585	7704			96	92	188	0	188
2054	3586	7705			68	92	160	0	160
2055	3589	7708			88	60	148	0	148
2056	3591	7710			128	72	200	0	200
2057	3592	7711			132	72	204	0	204
2058	3593	7712			116	84	200	0	200
2059	3597	7716			88	96	184	0	184
2060	3599	7718			80	68	148	0	148
2061	3600	7719			100	72	172	0	172
2062	3601	7720			52	84	136	0	136
2063	3603	7723			128	80	208	0	208
2064	3605	7725			92	60	152	0	152
2065	3606	7726			92	108	200	0	200
2066	3607	7727			96	72	168	0	168
2067	3608	7728			76	72	148	0	148
2068	3609	7729			112	72	184	0	184
2069	3611	7731			132	64	196	0	196
2070	3612	7733			116	68	184	0	184
2071	3613	7734			124	76	200	0	200
2072	3614	7735			96	80	176	0	176
2073	3615	7736			76	80	156	0	156
2074	3616	7737			92	72	164	0	164
2075	3617	7738			116	88	204	0	204
2076	3619	7740			80	64	144	0	144
2077	3620	7741			100	76	176	0	176
2078	3621	7742			56	68	124	0	124
2079	3622	7744			100	60	160	0	160
2080	3623	7746			72	116	188	0	188
2081	3624	7747			96	88	184	0	184
2082	3625	7748			120	88	208	0	208
2083	3626	7749			72	84	156	0	156
2084	3627	7750			132	60	192	0	192
2085	3628	7751			120	44	164	0	164
2086	3630	7754			60	108	168	0	168
2087	3632	7756			88	64	152	0	152
2088	3633	7757			84	96	180	0	180
2089	3635	7772			68	108	176	0	176
2090	3638	7839			88	96	184	0	184
2091	3641	8027			28	100	128	0	128
2092	3643	8192			64	104	168	0	168
2093	3646	6008			84	68	152	0	152
2094	3647	6844			140	88	228	0	228
2095	3648	6846			76	60	136	0	136
2096	3649	6848			80	84	164	0	164
2097	3650	6851			96	64	160	0	160
2098	3651	6853			56	64	120	0	120
2099	3652	6854			56	44	100	0	100
2100	3653	6855			88	68	156	0	156
2101	3654	6857			68	80	148	0	148
2102	3655	6858			48	44	92	0	92
2103	3656	6859			88	116	204	0	204
2104	3657	6860			72	84	156	0	156
2105	3658	6861			52	56	108	0	108
2106	3659	6864			48	88	136	0	136
2107	3660	6867			104	56	160	0	160
2108	3661	6883			52	84	136	0	136
2109	3662	6912			20	36	56	0	56
2110	3663	7235			112	72	184	0	184
2111	3664	7999			36	44	80	0	80
2112	3665	8003			80	48	128	0	128
2113	3666	8004			52	52	104	0	104
2114	3667	9465			84	68	152	0	152
2115	3668	9474			88	72	160	0	160
2116	3669	9478			52	48	100	0	100
2117	3670	9495			56	64	120	0	120
2118	3671	10005			104	84	188	0	188
2119	3672	10134			40	52	92	0	92
2120	3673	5530			36	96	132	0	132
2121	3676	6111			72	92	164	0	164
2122	3678	8000			88	72	160	0	160
2123	3679	8202			56	88	144	0	144
2124	3680	8431			56	92	148	0	148
2125	3681	9058			60	124	184	0	184
2126	3682	9090			80	60	140	0	140
2127	3683	9321			0	0	0	0	0
2128	3684	9356			84	136	220	0	220
2129	3686	9362			48	60	108	0	108
2130	3687	9527			60	92	152	0	152
2131	3688	9648			76	100	176	0	176
2132	3689	9671			36	68	104	0	104
2133	3691	9802			44	84	128	0	128

2134	3692	9831			96	84	180	0	180
2135	3695	10203			60	140	200	0	200
2136	3697	10257			76	124	200	0	200
2137	3698	10276			56	116	172	0	172
2138	3701	10330			48	68	116	0	116
2139	3702	10375			112	76	188	0	188
2140	3703	10405			52	60	112	0	112
2141	3704	10409			96	88	184	0	184
2142	3705	10423			48	68	116	0	116
2143	3706	9759			0	0	0	0	0
2144	3707	10433			48	96	144	0	144
2145	3708	10452			72	116	188	0	188
2146	3709	9947			52	68	120	0	120
2147	3710	6742			68	108	176	0	176
2148	3711	9649			52	64	116	0	116
2149	3713	10173			112	72	184	0	184
2150	3714	10177			84	76	160	0	160
2151	3715	10185			68	76	144	0	144
2152	3716	5566			84	112	196	0	196
2153	3717	5988			104	72	176	0	176
2154	3718	6601			60	136	196	0	196
2155	3719	6799			64	108	172	0	172
2156	3720	8927			84	80	164	0	164
2157	3721	9350			44	112	156	0	156
2158	3722	9503			84	84	168	0	168
2159	3723	10022			60	76	136	0	136
2160	3724	10382			64	68	132	0	132
2161	3726	10473			52	100	152	0	152
2162	3727	5783			60	72	132	0	132
2163	3728	6171			76	76	152	0	152
2164	3730	6830			56	76	132	0	132
2165	3731	6922			64	80	144	0	144
2166	3732	7779			0	0	0	0	0
2167	3733	8021			60	92	152	0	152
2168	3734	9168			80	120	200	0	200
2169	3735	9262			56	104	160	0	160
2170	3736	9378			52	88	140	0	140
2171	3738	9531			0	0	0	0	0
2172	3739	7357			40	76	116	0	116
2173	3740	10136			68	56	124	0	124
2174	3741	6434			80	84	164	0	164
2175	3743	10182			104	92	196	0	196
2176	3744	5328			36	96	132	0	132
2177	3745	6688			60	124	184	0	184
2178	3746	7523			56	88	144	0	144
2179	3747	7849			84	128	212	0	212
2180	3749	8974			104	80	184	0	184
2181	3753	9953			104	96	200	0	200
2182	3755	10048			64	136	200	0	200
2183	3756	10066			88	100	188	0	188
2184	3760	10439			48	52	100	0	100
2185	3761	10472			60	100	160	0	160
2186	3762	10487			60	72	132	0	132
2187	3763	10488			76	88	164	0	164
2188	3764	10490			28	56	84	0	84
2189	3765	10496			32	84	116	0	116
2190	3766	10499			68	100	168	0	168
2191	3767	10509			56	76	132	0	132
2192	3768	10517			48	64	112	0	112
2193	3769	10526			48	120	168	0	168
2194	3770	10536			100	92	192	0	192
2195	3771	10537			44	84	128	0	128
2196	3772	6389			0	0	0	0	0
2197	3773	7155			76	112	188	0	188
2198	3774	7172			64	32	96	0	96
2199	3775	8059			52	112	164	0	164
2200	3777	7015			44	32	76	0	76
2201	3778	10184			76	88	164	0	164
2202	3780	10298			84	112	196	0	196
2203	3781	10313			80	44	124	0	124
2204	3782	10344			56	64	120	0	120
2205	3783	10442			60	56	116	0	116
2206	3784	6647			48	72	120	0	120
2207	3785	7616			92	108	200	0	200
2208	3786	8959			56	120	176	0	176
2209	3787	10319			72	52	124	0	124
2210	3788	10326			76	112	188	0	188
2211	3789	10511			48	68	116	0	116
2212	3790	10531			44	68	112	0	112
2213	3791	8558			36	68	104	0	104
2214	3792	8962			88	104	192	0	192

2215	3793	9722			56	48	104	0	104
2216	3794	9963			56	84	140	0	140
2217	3795	9996			52	88	140	0	140
2218	3796	10527			52	88	140	0	140
2219	3797	10534			68	144	212	0	212
2220	3798	10541			40	68	108	0	108
2221	3799	10153			56	56	112	0	112
2222	3800	8564			68	68	136	0	136
2223	3801	6671			60	80	140	0	140
2224	3802	8444			40	76	116	0	116
2225	3803	10333			60	76	136	0	136
2226	3804	10351			48	80	128	0	128
2227	3805	10477			76	120	196	0	196
2228	3806	10484			60	80	140	0	140
2229	3807	10575			52	68	120	0	120
2230	3809	9780			88	112	200	0	200
2231	3810	9844			84	92	176	0	176
2232	3811	10321			88	124	212	0	212
2233	3812	9165			68	112	180	0	180
2234	3814	10557			32	96	128	0	128
2235	3815	10581			48	80	128	0	128
2236	3816	9731			44	88	132	0	132
2237	3817	10125			84	80	164	0	164
2238	3818	10504			76	72	148	0	148
2239	3819	10578			44	92	136	0	136
2240	3821	10587			48	48	96	0	96
2241	3822	10597			52	100	152	0	152
2242	3825	10610			56	64	120	0	120
2243	3826	10602			44	76	120	0	120
2244	3827	6396			80	132	212	0	212
2245	3828	10623			48	80	128	0	128
2246	3830	6415			68	60	128	0	128
2247	3832	6932			96	104	200	0	200
2248	3834	8940			40	108	148	0	148
2249	3837	10169			44	152	196	0	196
2250	3838	10518			80	148	228	0	228
2251	3839	10576			60	52	112	0	112
2252	3840	10577			60	48	108	0	108
2253	3841	10635			80	132	212	0	212
2254	3842	10643			48	60	108	0	108
2255	3843	10659			56	152	208	0	208
2256	3844	10665			52	72	124	0	124
2257	3845	10666			84	92	176	0	176
2258	3846	7345			56	92	148	0	148
2259	3847	7169			40	36	76	0	76
2260	3848	7996			48	56	104	0	104
2261	3849	8113			40	60	100	0	100
2262	3850	10676			64	116	180	0	180
2263	3851	10669			52	120	172	0	172
2264	3852	9753			52	64	116	0	116
2265	3853	10466			88	92	180	0	180
2266	3854	7239			0	0	0	0	0
2267	3855	7448			48	88	136	0	136
2268	3856	10236			0	0	0	0	0
2269	3858	10645			84	176	260	0	260
2270	3859	10687			56	60	116	0	116
2271	3860	10703			48	80	128	0	128
2272	3861	10704			88	92	180	0	180
2273	3862	10710			72	100	172	0	172
2274	3865	8077			36	88	124	0	124
2275	3867	6752			88	100	188	0	188
2276	5001	5290			72	88	160	0	160
2277	5002	5315			120	88	208	0	208
2278	5003	5357			100	84	184	0	184
2279	5004	5373			0	0	0	0	0
2280	5005	5474			64	80	144	0	144
2281	5008	5575			88	100	188	0	188
2282	5010	5627			72	116	188	0	188
2283	5012	6146			56	116	172	0	172
2284	5014	6156			100	92	192	0	192
2285	5015	6204			0	0	0	0	0
2286	5016	6233			64	92	156	0	156
2287	5017	6264			80	92	172	0	172
2288	5019	6346			60	60	120	0	120
2289	5021	6441			64	76	140	0	140
2290	5022	6448			44	76	120	0	120
2291	5023	6460			100	96	196	0	196
2292	5025	6519			56	112	168	0	168
2293	5026	6552			68	88	156	0	156
2294	5027	6591			140	68	208	0	208
2295	5028	6665			68	72	140	0	140

2296	5029	6680			76	132	208	0	208
2297	5030	6776			60	84	144	0	144
2298	5031	6876			0	0	0	0	0
2299	5032	6901			96	88	184	0	184
2300	5033	6962			84	80	164	0	164
2301	5034	6970			96	88	184	0	184
2302	5035	7056			36	52	88	0	88
2303	5036	7061			80	84	164	0	164
2304	5037	7143			100	100	200	0	200
2305	5038	7161			44	96	140	0	140
2306	5040	7315			0	0	0	0	0
2307	5041	7346			64	52	116	0	116
2308	5042	7351			104	96	200	0	200
2309	5045	7614			56	88	144	0	144
2310	5046	7639			48	68	116	0	116
2311	5047	7661			48	56	104	0	104
2312	5049	7807			76	72	148	0	148
2313	5050	7818			100	92	192	0	192
2314	5052	7827			76	116	192	0	192
2315	5053	7830			76	56	132	0	132
2316	5054	8005			92	76	168	0	168
2317	5056	8007			64	80	144	0	144
2318	5057	8009			100	100	200	0	200
2319	5058	8013			76	60	136	0	136
2320	5062	8223			88	116	204	0	204
2321	5063	8234			52	92	144	0	144
2322	5065	8371			76	80	156	0	156
2323	5066	8389			52	96	148	0	148
2324	5067	8395			48	100	148	0	148
2325	5069	8450			124	76	200	0	200
2326	5072	8878			96	100	196	0	196
2327	5073	8995			88	104	192	0	192
2328	5074	9024			72	100	172	0	172
2329	5076	9134			60	72	132	0	132
2330	5077	9154			52	136	188	0	188
2331	5078	9196			108	84	192	0	192
2332	5079	9236			0	0	0	0	0
2333	5080	9239			36	56	92	0	92
2334	5082	9458			88	144	232	0	232
2335	5083	9459			88	120	208	0	208
2336	5084	9471			60	84	144	0	144
2337	5085	9481			96	68	164	0	164
2338	5086	9586			52	112	164	0	164
2339	5087	7190			84	116	200	0	200
2340	5090	7343			0	0	0	0	0
2341	5092	5713			104	88	192	0	192
2342	5093	6222			48	100	148	0	148
2343	5094	6443			56	80	136	0	136
2344	5095	6753			0	0	0	0	0
2345	5096	6769			60	60	120	0	120
2346	5097	7366			112	80	192	0	192
2347	5098	7770			72	92	164	0	164
2348	5099	8174			88	120	208	0	208
2349	5101	8288			96	84	180	0	180
2350	5103	8544			64	84	148	0	148
2351	5104	8693			88	120	208	0	208
2352	5105	8739			52	88	140	0	140
2353	5106	9067			0	0	0	0	0
2354	5108	9268			84	132	216	0	216
2355	5109	9383			32	108	140	0	140
2356	5110	9442			72	104	176	0	176
2357	5112	9682			0	0	0	0	0
2358	5113	9717			80	104	184	0	184
2359	5114	9737			60	116	176	0	176
2360	5115	9766			76	92	168	0	168
2361	5116	9812			68	88	156	0	156
2362	5117	9856			88	92	180	0	180
2363	5118	9923			92	104	196	0	196
2364	5119	9931			36	84	120	0	120
2365	5120	9943			72	88	160	0	160
2366	5121	9998			64	92	156	0	156
2367	5122	10014			96	56	152	0	152
2368	5125	5755			84	104	188	0	188
2369	5126	7204			72	84	156	0	156
2370	5127	7375			84	88	172	0	172
2371	5128	7600			68	68	136	0	136
2372	5129	7636			60	80	140	0	140
2373	5130	8125			76	88	164	0	164
2374	5131	8262			84	92	176	0	176
2375	5132	8483			76	100	176	0	176
2376	5133	9178			76	104	180	0	180

2377	5136	9393			96	104	200	0	200
2378	5137	9446			52	100	152	0	152
2379	5139	9921			48	96	144	0	144
2380	5141	9987			56	72	128	0	128
2381	5142	10003			104	88	192	0	192
2382	5145	10059			100	84	184	0	184
2383	5146	10068			56	68	124	0	124
2384	5148	10156			56	100	156	0	156
2385	5149	10317			48	108	156	0	156
2386	5150	5174			0	0	0	0	0
2387	5151	9101			48	84	132	0	132
2388	5152	9606			0	0	0	0	0
2389	5153	10061			80	72	152	0	152
2390	5155	10346			68	68	136	0	136
2391	5156	7534			56	52	108	0	108
2392	5159	10432			64	76	140	0	140
2393	5160	10505			56	40	96	0	96
2394	5161	10525			56	132	188	0	188
2395	5163	10562			60	80	140	0	140
2396	5165	7174			0	0	0	0	0
2397	5166	5493			80	108	188	0	188
2398	5167	8779			84	92	176	0	176
2399	5168	6085			40	68	108	0	108
2400	5169	8720			52	56	108	0	108
2401	5170	5625			44	104	148	0	148
2402	5171	10698			56	72	128	0	128
2403	5172	10706			80	116	196	0	196
2404	6001	5194			48	92	140	0	140
2405	6002	5207			80	112	192	0	192
2406	6003	5227			72	112	184	0	184
2407	6004	5184			64	96	160	0	160
2408	6005	5188			80	96	176	0	176
2409	6006	5283			36	96	132	0	132
2410	6007	5305			96	88	184	0	184
2411	6008	5322			72	140	212	0	212
2412	6009	5368			32	80	112	0	112
2413	6010	5447			84	112	196	0	196
2414	6011	5496			68	76	144	0	144
2415	6013	5597			76	124	200	0	200
2416	6014	5615			60	64	124	0	124
2417	6015	5697			108	88	196	0	196
2418	6016	5723			32	56	88	0	88
2419	6017	5734			72	112	184	0	184
2420	6018	5762			56	96	152	0	152
2421	6020	5901			76	108	184	0	184
2422	6021	5960			0	0	0	0	0
2423	6022	5966			40	124	164	0	164
2424	6023	6006			40	88	128	0	128
2425	6024	6011			128	88	216	0	216
2426	6026	6051			88	100	188	0	188
2427	6027	6073			68	80	148	0	148
2428	6028	6076			92	104	196	0	196
2429	6029	6094			0	0	0	0	0
2430	6030	6162			92	100	192	0	192
2431	6031	6221			0	0	0	0	0
2432	6032	9011			64	108	172	0	172
2433	6034	6393			76	84	160	0	160
2434	6035	6412			0	0	0	0	0
2435	6037	6462			68	52	120	0	120
2436	6038	6556			64	84	148	0	148
2437	6040	6637			0	0	0	0	0
2438	6041	6686			84	92	176	0	176
2439	6042	6760			52	68	120	0	120
2440	6044	6887			44	20	64	0	64
2441	6045	6967			72	112	184	0	184
2442	6046	6991			40	88	128	0	128
2443	6048	7011			64	88	152	0	152
2444	6049	7039			60	96	156	0	156
2445	6050	7073			92	72	164	0	164
2446	6051	7082			44	96	140	0	140
2447	6053	7170			92	100	192	0	192
2448	6054	7179			0	0	0	0	0
2449	6055	7192			76	104	180	0	180
2450	6058	7329			116	64	180	0	180
2451	6059	7332			104	92	196	0	196
2452	6061	7374			52	144	196	0	196
2453	6062	7418			88	84	172	0	172
2454	6063	7437			56	68	124	0	124
2455	6064	7445			76	92	168	0	168
2456	6065	7452			68	112	180	0	180
2457	6066	7458			0	0	0	0	0

2458	6067	7460			80	120	200	0	200
2459	6068	7603			72	96	168	0	168
2460	6069	7626			84	80	164	0	164
2461	6070	7652			104	64	168	0	168
2462	6073	7721			56	60	116	0	116
2463	6074	7764			88	92	180	0	180
2464	6075	7795			40	96	136	0	136
2465	6076	7864			84	76	160	0	160
2466	6077	7870			92	104	196	0	196
2467	6080	7982			84	92	176	0	176
2468	6081	8023			100	100	200	0	200
2469	6084	8056			84	100	184	0	184
2470	6086	8110			72	104	176	0	176
2471	6087	8128			0	0	0	0	0
2472	6088	8133			36	104	140	0	140
2473	6091	8233			116	72	188	0	188
2474	6092	8235			68	80	148	0	148
2475	6093	8238			92	88	180	0	180
2476	6094	8241			56	40	96	0	96
2477	6095	8256			52	64	116	0	116
2478	6096	8286			60	76	136	0	136
2479	6097	8303			76	88	164	0	164
2480	6098	8364			92	88	180	0	180
2481	6099	8375			92	96	188	0	188
2482	6101	8418			84	136	220	0	220
2483	6103	8465			64	92	156	0	156
2484	6104	8506			80	100	180	0	180
2485	6106	8617			64	88	152	0	152
2486	6108	8715			88	132	220	0	220
2487	6110	8794			72	120	192	0	192
2488	6112	8862			68	84	152	0	152
2489	6113	8872			72	156	228	0	228
2490	6114	8917			72	120	192	0	192
2491	6116	8956			80	132	212	0	212
2492	6117	8991			72	100	172	0	172
2493	6118	8996			80	88	168	0	168
2494	6119	9005			88	100	188	0	188
2495	6121	9033			64	128	192	0	192
2496	6122	9304			64	108	172	0	172
2497	6123	9042			68	72	140	0	140
2498	6125	9103			68	116	184	0	184
2499	6126	9148			40	52	92	0	92
2500	6128	9188			80	120	200	0	200
2501	6129	9189			80	132	212	0	212
2502	6131	9437			52	60	112	0	112
2503	6132	9440			84	76	160	0	160
2504	6133	9562			68	104	172	0	172
2505	6134	9599			68	132	200	0	200
2506	6135	9580			56	136	192	0	192
2507	6137	9780			48	96	144	0	144
2508	6138	9040			68	88	156	0	156
2509	6139	9566			88	112	200	0	200
2510	6141	6335			76	64	140	0	140
2511	6142	6874			100	84	184	0	184
2512	6144	7115			68	100	168	0	168
2513	6145	7248			60	56	116	0	116
2514	6146	7981			60	60	120	0	120
2515	6147	8098			64	124	188	0	188
2516	6148	8599			96	92	188	0	188
2517	6149	9098			96	100	196	0	196
2518	6150	9448			72	92	164	0	164
2519	6152	9595			60	92	152	0	152
2520	6153	9617			48	52	100	0	100
2521	6154	9859			48	88	136	0	136
2522	6155	6773			84	80	164	0	164
2523	6156	7028			108	80	188	0	188
2524	6157	7444			80	96	176	0	176
2525	6158	7874			64	72	136	0	136
2526	6159	7919			40	60	100	0	100
2527	6160	8387			72	84	156	0	156
2528	6162	8468			0	0	0	0	0
2529	6163	8567			72	76	148	0	148
2530	6164	8625			0	0	0	0	0
2531	6166	8701			112	80	192	0	192
2532	6167	9156			0	0	0	0	0
2533	6168	9275			0	0	0	0	0
2534	6169	9304			72	92	164	0	164
2535	6170	9404			64	92	156	0	156
2536	6171	9452			72	108	180	0	180
2537	6172	9484			84	92	176	0	176
2538	6173	9485			44	92	136	0	136

2539	6174	9501			88	84	172	0	172
2540	6175	9568			136	84	220	0	220
2541	6176	9576			68	76	144	0	144
2542	6178	9788			84	128	212	0	212
2543	6179	9822			60	68	128	0	128
2544	6182	9929			76	80	156	0	156
2545	6183	9930			60	80	140	0	140
2546	6184	9954			72	96	168	0	168
2547	6185	10038			88	100	188	0	188
2548	6186	8905			80	72	152	0	152
2549	6190	7761			68	64	132	0	132
2550	6191	7834			68	100	168	0	168
2551	6192	9573			72	64	136	0	136
2552	6193	9713			84	152	236	0	236
2553	6194	9716			80	104	184	0	184
2554	6195	9805			116	80	196	0	196
2555	6196	9957			68	104	172	0	172
2556	6197	9975			84	116	200	0	200
2557	6198	10010			68	120	188	0	188
2558	6199	10070			88	120	208	0	208
2559	6200	10165			92	96	188	0	188
2560	6201	10174			88	112	200	0	200
2561	6202	10214			100	56	156	0	156
2562	6205	7596			112	68	180	0	180
2563	6206	7684			92	76	168	0	168
2564	6207	7697			128	76	204	0	204
2565	6209	7743			84	100	184	0	184
2566	6210	8616			84	108	192	0	192
2567	6211	10132			60	72	132	0	132
2568	6212	10304			88	120	208	0	208
2569	6213	10310			92	92	184	0	184
2570	6214	5925			100	84	184	0	184
2571	6216	7291			0	0	0	0	0
2572	6217	8708			108	88	196	0	196
2573	6218	6031			56	72	128	0	128
2574	6219	6340			0	0	0	0	0
2575	6220	9254			52	140	192	0	192
2576	6221	10486			72	112	184	0	184
2577	6222	10512			76	52	128	0	128
2578	6224	10594			68	84	152	0	152
2579	6225	5843			80	108	188	0	188
2580	6226	10128			64	84	148	0	148
2581	6228	10644			68	52	120	0	120
2582	6230	10402			48	96	144	0	144
2583	6231	10574			44	52	96	0	96
2584	6232	10607			68	116	184	0	184
2585	6233	6113			40	72	112	0	112
2586	6234	5666			88	68	156	0	156
2587	6235	9013			76	80	156	0	156
2588	6237	10702			0	0	0	0	0
2589	7001	5236			52	52	104	0	104
2590	7002	5408			80	108	188	0	188
2591	7003	5439			72	96	168	0	168
2592	7004	5464			84	108	192	0	192
2593	7005	5517			80	112	192	0	192
2594	7006	5543			0	0	0	0	0
2595	7008	5600			76	56	132	0	132
2596	7009	5618			44	136	180	0	180
2597	7010	5686			68	68	136	0	136
2598	7013	5724			56	64	120	0	120
2599	7014	5733			44	88	132	0	132
2600	7015	5874			20	76	96	0	96
2601	7016	5915			64	92	156	0	156
2602	7017	6027			40	76	116	0	116
2603	7018	6050			0	0	0	0	0
2604	7019	6079			76	84	160	0	160
2605	7020	6105			80	84	164	0	164
2606	7021	6115			56	92	148	0	148
2607	7022	6127			88	60	148	0	148
2608	7023	6170			24	48	72	0	72
2609	7024	6181			80	104	184	0	184
2610	7026	6458			84	80	164	0	164
2611	7027	6547			44	96	140	0	140
2612	7028	6646			60	72	132	0	132
2613	7029	6681			64	76	140	0	140
2614	7030	6700			92	68	160	0	160
2615	7031	6931			64	64	128	0	128
2616	7032	6935			56	76	132	0	132
2617	7033	6950			88	108	196	0	196
2618	7034	6952			96	64	160	0	160
2619	7035	7045			112	60	172	0	172

2620	7036	7052			100	88	188	0	188
2621	7037	7224			24	56	80	0	80
2622	7038	7263			68	72	140	0	140
2623	7039	7300			72	100	172	0	172
2624	7041	7363			48	72	120	0	120
2625	7043	7635			60	84	144	0	144
2626	7044	7767			112	80	192	0	192
2627	7045	7784			52	56	108	0	108
2628	7046	7976			48	80	128	0	128
2629	7047	7979			68	128	196	0	196
2630	7048	8043			68	76	144	0	144
2631	7049	8206			48	128	176	0	176
2632	7050	8284			132	88	220	0	220
2633	7051	8295			0	0	0	0	0
2634	7055	8568			60	44	104	0	104
2635	7057	8759			60	96	156	0	156
2636	7058	8889			56	84	140	0	140
2637	7060	9000			80	68	148	0	148
2638	7061	9014			100	100	200	0	200
2639	7062	9128			124	88	212	0	212
2640	7063	9130			104	88	192	0	192
2641	7066	9285			56	88	144	0	144
2642	7067	9359			92	80	172	0	172
2643	7068	9392			68	84	152	0	152
2644	7069	9398			72	92	164	0	164
2645	7070	9412			84	92	176	0	176
2646	7071	9426			104	96	200	0	200
2647	7072	9530			92	68	160	0	160
2648	7073	9559			88	116	204	0	204
2649	7074	9589			68	124	192	0	192
2650	7075	974			100	100	200	0	200
2651	7076	5667			60	56	116	0	116
2652	7077	5722			64	64	128	0	128
2653	7078	5984			76	84	160	0	160
2654	7079	6429			80	96	176	0	176
2655	7080	7220			52	68	120	0	120
2656	7081	7321			52	60	112	0	112
2657	7083	7961			52	64	116	0	116
2658	7084	8409			32	80	112	0	112
2659	7085	8553			48	52	100	0	100
2660	7086	5443			60	72	132	0	132
2661	7087	5556			108	88	196	0	196
2662	7088	5742			20	72	92	0	92
2663	7089	6174			56	52	108	0	108
2664	7090	6324			0	0	0	0	0
2665	7091	6333			84	88	172	0	172
2666	7092	6618			92	60	152	0	152
2667	7093	6978			96	100	196	0	196
2668	7094	7053			68	84	152	0	152
2669	7095	7799			44	52	96	0	96
2670	7096	8367			112	56	168	0	168
2671	7097	8479			100	100	200	0	200
2672	7098	8746			96	80	176	0	176
2673	7099	9274			56	60	116	0	116
2674	7100	9385			68	76	144	0	144
2675	7101	9396			92	96	188	0	188
2676	7102	9521			124	72	196	0	196
2677	7103	9543			64	56	120	0	120
2678	7105	9609			64	92	156	0	156
2679	7106	9629			56	64	120	0	120
2680	7107	9755			44	52	96	0	96
2681	7108	9853			64	124	188	0	188
2682	7109	9874			48	132	180	0	180
2683	7110	9945			120	84	204	0	204
2684	7111	10018			64	76	140	0	140
2685	7112	10023			44	40	84	0	84
2686	7113	10041			48	104	152	0	152
2687	7114	10042			52	44	96	0	96
2688	7115	6595			36	60	96	0	96
2689	7116	7894			76	56	132	0	132
2690	7117	8520			40	72	112	0	112
2691	7118	9150			44	48	92	0	92
2692	7119	9231			44	72	116	0	116
2693	7121	9477			104	76	180	0	180
2694	7122	9497			60	48	108	0	108
2695	7123	9871			68	80	148	0	148
2696	7124	9881			44	88	132	0	132
2697	7125	10197			84	136	220	0	220
2698	7127	6148			60	40	100	0	100
2699	7128	6374			48	48	96	0	96
2700	7129	10373			52	36	88	0	88

2701	7130	6500			48	92	140	0	140
2702	7131	7177			60	68	128	0	128
2703	7132	10450			100	92	192	0	192
2704	7133	6254			40	40	80	0	80
2705	7134	6584			0	0	0	0	0

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