



A² Online Judge » by [Ahmed Aly](#)

Sponsored by [Coach Academy](#) & [ACPC](#)

[akifislam](#) - [My Account](#) - [My Contests](#) - [Sign Out](#)

[Contests](#)

[Ladders](#)

[Problems](#)

[Status](#)

[Categories](#)

[Groups](#)

[More](#) ▾

[About](#)

graphs problems

Search in :

Search for :

You solved 3 problems out of 292 (1.03%), and your score is 0.18/100.

The score = $100 * (\text{sum of solved problems difficulty levels} / \text{the same sum of all problems})$.

	Problem Name		Online Judge	Year	Contest	Difficulty Level	Solved
1	Dijkstra?	Categories	Codeforces		Codeforces Alpha Round #20 (Codeforces format)	1	No
2	Ice Skating	Categories	Codeforces		Codeforces Round #134 (Div. 1) & Codeforces Round #134 (Div. 2)	1	No
3	Road Construction	Categories	Codeforces		Codeforces Round #192 (Div. 2)	1	No
4	Greatest K-Palindrome Substring	Categories	Live Archive	2008	Asia - Jakarta	1	No
5	Bakery	Categories	Codeforces		Codeforces Round #368 (Div. 2)	1	No
6	Young Physicist	Categories	Codeforces		Codeforces Beta Round #63 (Div. 2)	1	Yes
7	Easy Problem from Rujia Liu?	Categories	UVA			1	No
8	Two Buttons	Categories	Codeforces		Codeforces Round #295 (Div. 2)	1	Yes
9	NP-Hard Problem	Categories	Codeforces		Codeforces Round #360 (Div. 1) & Codeforces Round #360 (Div. 2)	1	No
10	The Dueling Philosophers Problem	Categories	Live Archive	2012	North America - Mid-Atlantic USA	1	No
11	Hotels Along the Croatian Coast	Categories	SPOJ			1	No
12	Network Connections	Categories	UVA			1	No
13	Party	Categories	Codeforces		Codeforces Beta Round #87 (Div. 1 Only) & Codeforces Beta Round #87 (Div. 2 Only)	1	No
14	The Decoder	Categories	UVA			1	No
15	A Node Too Far	Categories	UVA			1	No
16	Luggage	Categories	UVA			1	No
17	Travel	Categories	TJU			1	No
18	Graph Connectivity	Categories	UVA			1	No
19	New Year Transportation	Categories	Codeforces		Good Bye 2014	1	Yes
20	Pouring water	Categories	SPOJ			1	No

	Problem Name	Online Judge	Year	Contest	Difficulty Level	Solved
21	Searching the Graph	Categories	SPOJ		1	No
22	Binary Numbers	Categories	TJU		1	No
23	Strongly Connected City	Categories	Codeforces	Bayan 2015 Contest Warm Up	2	No
24	Matrix Transpose	Categories	UVA		2	No
25	Bear and Forgotten Tree 3	Categories	Codeforces	VK Cup 2016 - Round 1	2	No
26	Bear and Three Musketeers	Categories	Codeforces	Codeforces Round #318 [RussianCodeCup Thanks-Round] (Div. 2)	2	No
27	New Year Permutation	Categories	Codeforces	Good Bye 2014	2	No
28	Fox And Names	Categories	Codeforces	Codeforces Round #290 (Div. 2) & Codeforces Round #290 (Div. 1)	2	No
29	True Friends	Categories	SPOJ		2	No
30	Checkposts	Categories	Codeforces	Codeforces Round #244 (Div. 2)	2	No
31	Mr. Kitayuta's Colorful Graph	Categories	Codeforces	Codeforces Round #286 (Div. 1) & Codeforces Round #286 (Div. 2) & Codeforces Round #286 (Div. 1) & Codeforces Round #286 (Div. 2)	2	No
32	Topological Sorting	Categories	Timus		2	No
33	Numbering Paths	Categories	UVA		2	No
34	Reposts	Categories	Codeforces	VK Cup 2015 - Qualification Round 1	2	No
35	Catenyms	Categories	PKU		2	No
36	05-2 Rendezvous	Categories	UVA		2	No
37	The Child and Toy	Categories	Codeforces	Codeforces Round #250 (Div. 2) & Codeforces Round #250 (Div. 1)	2	No
38	The Two Routes	Categories	Codeforces	Codeforces Round #333 (Div. 1) & Codeforces Round #333 (Div. 2)	2	No
39	As Long as I Learn, I Live	Categories	UVA		3	No
40	Colorful Graph	Categories	Codeforces	Codeforces Round #151 (Div. 2)	3	No
41	Graph and String	Categories	Codeforces	AIM Tech Round (Div. 1) & AIM Tech Round (Div. 2)	3	No
42	Hongcow Builds A Nation	Categories	Codeforces	Codeforces Round #385 (Div. 1) & Codeforces Round #385 (Div. 2)	3	No
43	Cthulhu	Categories	Codeforces	Codeforces Beta Round #80 (Div. 1 Only) & Codeforces Beta Round #80 (Div. 2 Only)	3	No
44	Two Rounds	Categories	Timus		3	No
45	Wedding of Sultan	Categories	UVA		3	No
46	Going in Cycle!!	Categories	UVA		3	No
47	New Reform	Categories	Codeforces	Codeforces Round #346 (Div. 2)	3	No
48	Cryptography	Categories	A2 Online Judge		3	No
49	Valera and Elections	Categories	Codeforces	Codeforces Round #216 (Div. 2)	3	No
50	Network Topology	Categories	Codeforces	Croc Champ 2013 - Round 1	3	No
51	Gargari and Permutations	Categories	Codeforces	Codeforces Round #264 (Div. 2)	3	No
52	Journey	Categories	Codeforces	Codeforces Round #374 (Div. 2)	3	No
53	Football	Categories	Codeforces	RCC 2014 Warmup (Div. 2) & RCC 2014 Warmup (Div. 1)	3	No
54	Ping-Pong (Easy Version)	Categories	Codeforces	Codeforces Round #189 (Div. 2)	3	No
55	Misha and Forest	Categories	Codeforces	Codeforces Round #285 (Div. 2) & Codeforces Round #285 (Div. 1)	3	No
56	Unbearable Controversy of Being	Categories	Codeforces	Codeforces Round #277.5 (Div. 2)	3	No
57	AlmostBipartiteMatching	Categories	TopCoder	TCCC06 Wildcard - Div1 easy] (10135)	3	No
58	Students and Shoelaces	Categories	Codeforces	Codeforces Beta Round #94 (Div. 2 Only)	3	No
59	Greg and Graph	Categories	Codeforces	Codeforces Round #179 (Div. 1) & Codeforces Round #179 (Div. 2)	3	No

	Problem Name	Online Judge	Year	Contest	Difficulty Level	Solved
60	Searching for Graph	Categories	Codeforces	Codeforces Round #236 (Div. 2) & Codeforces Round #236 (Div. 1)	3	No
61	Longtail Hedgehog	Categories	Codeforces	Codeforces Round #338 (Div. 2)	3	No
62	Gincana	Categories	SPOJ Brazil		4	No
63	Connecting Universities	Categories	Codeforces	Codeforces Round #364 (Div. 1) & Codeforces Round #364 (Div. 2)	4	No
64	Resort	Categories	Codeforces	Codeforces Round #203 (Div. 2)	4	No
65	Two Companies	Categories	CodeChef		4	No
66	Lazy Student	Categories	Codeforces	Codeforces Round #335 (Div. 1) & Codeforces Round #335 (Div. 2)	4	No
67	Roads not only in Berland	Categories	Codeforces	Codeforces Beta Round #25 (Div. 2 Only)	4	No
68	Paths and Trees	Categories	Codeforces	Codeforces Round #303 (Div. 2)	4	No
69	Graph Cut	Categories	SPOJ		4	No
70	Instant View of Big Bang	Categories	UVA		4	No
71	Restore Graph	Categories	Codeforces	Codeforces Round #237 (Div. 2)	4	No
72	Ivan's Car	Categories	Timus		4	No
73	Cow Program	Categories	Codeforces	Codeforces Round #174 (Div. 1) & Codeforces Round #174 (Div. 2)	4	No
74	Party	Categories	A2 Online Judge		4	No
75	King's Path	Categories	Codeforces	Codeforces Round #149 (Div. 2)	4	No
76	The Forrest for the Trees	Categories	Live Archive	1997 North America - Greater NY	4	No
77	New Year Santa Network	Categories	Codeforces	Good Bye 2014	4	No
78	Jzzhu and Cities	Categories	Codeforces	Codeforces Round #257 (Div. 1) & Codeforces Round #257 (Div. 2)	4	No
79	Garland	Categories	Codeforces	Codeforces Round #398 (Div. 2)	4	No
80	Dream	Categories	UVA		4	No
81	Dorm Water Supply	Categories	Codeforces	Codeforces Beta Round #83 (Div. 1 Only) & Codeforces Beta Round #83 (Div. 2 Only)	4	No
82	Regular Bridge	Categories	Codeforces	Codeforces Round #306 (Div. 2)	4	No
83	The Explosion	Categories	SPOJ		4	No
84	Road Map	Categories	Codeforces	Codeforces Beta Round #34 (Div. 2)	4	No
85	Simple Dijkstras algorithm	Categories	SPOJ		4	No
86	Ring road	Categories	Codeforces	Codeforces Beta Round #24	4	No
87	Alyona and a tree	Categories	Codeforces	Codeforces Round #381 (Div. 1) & Codeforces Round #381 (Div. 2)	4	No
88	Directed Roads	Categories	Codeforces	Codeforces Round #369 (Div. 2)	4	No
89	The Scrooge Co Problem	Categories	UVA		4	No
90	Reachability from the Capital	Categories	Codeforces	Codeforces Round #490 (Div. 3)	4	No
91	Roads in Berland	Categories	Codeforces	Codeforces Beta Round #25 (Div. 2 Only)	4	No
92	Destroying Roads	Categories	Codeforces	Codeforces Round #302 (Div. 1) & Codeforces Round #302 (Div. 2)	4	No
93	Subway	Categories	Codeforces	Codeforces Beta Round #95 (Div. 2)	4	No
94	Union of Doubly Linked Lists	Categories	Codeforces	2017-2018 ACM-ICPC, NEERC, Southern Subregional Contest, qualification stage (Online Mirror, ACM-ICPC Rules, Teams Preferred)	4	No
95	Eternal Victory	Categories	Codeforces	Codeforces Beta Round #57 (Div. 2)	4	No
96	Missile Silos	Categories	Codeforces	Codeforces Round #103 (Div. 2)	5	No
97	Obsession with Robots	Categories	Codeforces	Codeforces Beta Round #8	5	No

	Problem Name	Online Judge	Year	Contest	Difficulty Level	Solved
98	Clique in the Divisibility Graph	Categories	Codeforces	VK Cup 2015 - Finals, online mirror	5	No
99	Mahmoud and a Dictionary	Categories	Codeforces	Codeforces Round #396 (Div. 2)	5	No
100	Yaroslav and Time	Categories	Codeforces	Codeforces Round #182 (Div. 1) & Codeforces Round #182 (Div. 2)	5	No
101	Three States	Categories	Codeforces	Codeforces Round #327 (Div. 1) & Codeforces Round #327 (Div. 2)	5	No
102	Minimum spanning tree for each edge	Categories	Codeforces	Educational Codeforces Round 3	5	No
103	Weird journey	Categories	Codeforces	Codeforces Round #407 (Div. 1) & Codeforces Round #407 (Div. 2)	5	No
104	Volleyball	Categories	Codeforces	Codeforces Beta Round #77 (Div. 1 Only) & Codeforces Beta Round #77 (Div. 2 Only)	5	No
105	Critical Links	Categories	Live Archive	1997 Europe - Southeastern	5	No
106	Vitaly and Cycle	Categories	Codeforces	Codeforces Round #311 (Div. 2)	5	No
107	Graph Coloring	Categories	Live Archive	1995 Europe - Southwestern	5	No
108	Robot Rapping Results Report	Categories	Codeforces	CROC 2016 - Elimination Round	5	No
109	A Simple Task	Categories	Codeforces	Codeforces Beta Round #11	5	No
110	Fox and Minimal path	Categories	Codeforces	Codeforces Round #228 (Div. 1) & Codeforces Round #228 (Div. 2)	5	No
111	Cycles	Categories	Codeforces	Codeforces Round #144 (Div. 1) & Codeforces Round #144 (Div. 2)	5	No
112	Complete The Graph	Categories	Codeforces	Codeforces Round #372 (Div. 1) & Codeforces Round #372 (Div. 2)	5	No
113	Dungeons and Candies	Categories	Codeforces	Zepto Code Rush 2014	5	No
114	Inna and Dima	Categories	Codeforces	Codeforces Round #220 (Div. 2)	5	No
115	Dima and Bacteria	Categories	Codeforces	Codeforces Round #234 (Div. 2)	5	No
116	pSort	Categories	Codeforces	Codeforces Beta Round #28 (Codeforces format)	5	No
117	Breaking Good	Categories	Codeforces	Codeforces Round #287 (Div. 2)	5	No
118	Two Paths	Categories	Codeforces	Codeforces Beta Round #14 (Div. 2)	5	No
119	Help General	Categories	Codeforces	Codeforces Round #102 (Div. 1) & Codeforces Round #102 (Div. 2)	5	No
120	Cycle	Categories	Codeforces	Codeforces Beta Round #88	5	No
121	Block Tower	Categories	Codeforces	Codeforces Round #191 (Div. 2)	5	No
122	Cycle in Graph	Categories	Codeforces	Codeforces Round #161 (Div. 2)	5	No
123	Mail Stamps	Categories	Codeforces	Codeforces Beta Round #29 (Div. 2, Codeforces format)	5	No
124	Party	Categories	Codeforces	ABBY Cup 2.0 - Easy	6	No
125	Bertown roads	Categories	Codeforces	Codeforces Beta Round #89 (Div. 2)	6	No
126	Military patrol	Categories	SPOJ		6	No
127	Legacy	Categories	Codeforces	Codeforces Round #406 (Div. 1) & Codeforces Round #406 (Div. 2)	6	No
128	Triangles	Categories	Codeforces	Codeforces Round #142 (Div. 1) & Codeforces Round #142 (Div. 2)	6	No
129	Partial Teacher	Categories	Codeforces	Manthan 2011	6	No
130	Work Group	Categories	Codeforces	VK Cup 2015 - Round 2 (unofficial online mirror, Div. 1 only)	6	No
131	Mr. Kitayuta's Technology	Categories	Codeforces	Codeforces Round #286 (Div. 2) & Codeforces Round #286 (Div. 1)	6	No
132	Party	Categories	Codeforces	ABBY Cup 2.0 - Easy	6	No
133	Sereja and the Arrangement of Numbers	Categories	Codeforces	Codeforces Round #215 (Div. 1) & Codeforces Round #215 (Div. 2)	6	No
134	3-cycles	Categories	Codeforces	Codeforces Beta Round #40 (Div. 2)	6	No
135	A Pair of Graphs	Categories	Live Archive	2008 Asia - Hangzhou	6	No

	Problem Name	Online Judge	Year	Contest	Difficulty Level	Solved	
136	Police Station	Categories	Codeforces	Codeforces Round #130 (Div. 2)	6	No	
137	System Administrator	Categories	Codeforces	Codeforces Beta Round #22 (Div. 2 Only)	6	No	
138	World Tour	Categories	Codeforces	Codeforces Round #349 (Div. 1) & Codeforces Round #349 (Div. 2)	6	No	
139	In Defence of a Garden	Categories	Live Archive	2002	North America - Mid-Atlantic USA	6	No
140	Shortest Path	Categories	A2 Online Judge		6	No	
141	Flawed Flow	Categories	Codeforces	Codeforces Round #165 (Div. 1) & Codeforces Round #165 (Div. 2)	6	No	
142	Dispute	Categories	Codeforces	Codeforces Round #149 (Div. 2)	6	No	
143	Ring Road 2	Categories	Codeforces	Codeforces Beta Round #27 (Codeforces format, Div. 2)	6	No	
144	Vanya and Treasure	Categories	Codeforces	Codeforces Round #355 (Div. 2)	6	No	
145	Leha and another game about graph	Categories	Codeforces	Codeforces Round #429 (Div. 1) & Codeforces Round #429 (Div. 2)	6	No	
146	Polycarp and Hay	Categories	Codeforces	Codeforces Round #346 (Div. 2)	6	No	
147	Information Graph	Categories	Codeforces	Codeforces Round #266 (Div. 2)	6	No	
148	Double Profiles	Categories	Codeforces	Codeforces Round #109 (Div. 1) & Codeforces Round #109 (Div. 2)	6	No	
149	Table Compression	Categories	Codeforces	Codeforces Round #345 (Div. 1) & Codeforces Round #345 (Div. 2)	6	No	
150	Love Triangles	Categories	Codeforces	Codeforces Round #309 (Div. 1) & Codeforces Round #309 (Div. 2)	6	No	
151	Party	Categories	Codeforces	Codeforces Beta Round #23	6	No	
152	CompilingDecksWithJokers	Categories	TopCoder	SRM 380 - Div1 medium - Div2 hard] (10802)	6	No	
153	Hydra	Categories	Codeforces	Codeforces Round #150 (Div. 1) & Codeforces Round #150 (Div. 2)	6	No	
154	Fedor and Essay	Categories	Codeforces	Codeforces Round #267 (Div. 2)	6	No	
155	Increasing Shortest Path	Categories	A2 Online Judge		6	No	
156	The Road to Berland is Paved With Good Intentions	Categories	Codeforces	Codeforces Round #141 (Div. 2)	6	No	
157	Tanya and Password	Categories	Codeforces	Codeforces Round #288 (Div. 2)	6	No	
158	Join two kingdoms	Categories	UVA		6	No	
159	The Great Mixing	Categories	Codeforces	Codeforces Round #407 (Div. 1) & Codeforces Round #407 (Div. 2)	6	No	
160	Vladik and Favorite Game	Categories	Codeforces	Codeforces Round #416 (Div. 2)	6	No	
161	Strictly Positive Matrix	Categories	Codeforces	Codeforces Round #236 (Div. 2) & Codeforces Round #236 (Div. 1)	6	No	
162	Greg and Friends	Categories	Codeforces	Codeforces Round #179 (Div. 1) & Codeforces Round #179 (Div. 2)	6	No	
163	Color the Map	Categories	Live Archive	2004	Asia - Ehime	6	No
164	Graph Cutting	Categories	Codeforces	Codeforces Round #238 (Div. 2) & Codeforces Round #238 (Div. 1)	7	No	
165	Data Center Drama	Categories	Codeforces	Codeforces Round #296 (Div. 2) & Codeforces Round #296 (Div. 1)	7	No	
166	Bug in Code	Categories	Codeforces	Coder-Strike 2014 - Finals (online edition, Div. 2) & Coder-Strike 2014 - Finals (online edition, Div. 1) & Coder-Strike 2014 - Finals (online edition, Div. 2) & Coder-Strike 2014 - Finals (online edition, Div. 1)	7	No	
167	Edges in MST	Categories	Codeforces	Codeforces Round #111 (Div. 2)	7	No	
168	Valera and Swaps	Categories	Codeforces	Codeforces Round #252 (Div. 2)	7	No	
169	Ksenia and Pawns	Categories	Codeforces	Codeforces Round #224 (Div. 2)	7	No	
170	Bear and Forgotten Tree 2	Categories	Codeforces	IndiaHacks 2016 - Online Edition (Div. 1 + Div. 2)	7	No	
171	Wrong Floyd	Categories	Codeforces	Codeforces Round #203 (Div. 2)	7	No	
172	Case of Computer Network	Categories	Codeforces	Codeforces Round #310 (Div. 1)	7	No	

	Problem Name	Online Judge	Year	Contest	Difficulty Level	Solved
173	Mike and Fish	Categories	Codeforces	Codeforces Round #305 (Div. 1)	7	No
174	Variable, or There and Back Again	Categories	Codeforces	VK Cup 2012 Round 3	7	No
175	Cactus	Categories	Codeforces	Codeforces Round #143 (Div. 2)	7	No
176	President's Path	Categories	Codeforces	Codeforces Round #241 (Div. 2)	7	No
177	Knights	Categories	Codeforces	Codeforces Beta Round #33 (Codeforces format)	7	No
178	Build String	Categories	Codeforces	Codeforces Round #147 (Div. 2)	7	No
179	Idempotent functions	Categories	Codeforces	VK Cup 2015 - Round 3 (unofficial online mirror, Div. 1 only)	7	No
180	Ant Man	Categories	Codeforces	Codeforces Round #366 (Div. 1) & Codeforces Round #366 (Div. 2)	7	No
181	Ralph and Mushrooms	Categories	Codeforces	Codeforces Round #447 (Div. 2)	7	No
182	Non-Stop Travel	Categories	Live Archive	1995 North America - North Central NA	7	No
183	Square Root of Permutation	Categories	Codeforces	Educational Codeforces Round 4	7	No
184	Lucky Country	Categories	Codeforces	Codeforces Beta Round #77 (Div. 1 Only)	7	No
185	Black and White Tree	Categories	Codeforces	Codeforces Round #158 (Div. 2)	7	No
186	Chessboard Billiard	Categories	Codeforces	Codeforces Beta Round #68	7	No
187	President and Roads	Categories	Codeforces	Codeforces Round #Pi (Div. 2)	7	No
188	Counter Attack	Categories	Codeforces	Codeforces Round #120 (Div. 2)	7	No
189	Snake	Categories	Codeforces	Codeforces Round #139 (Div. 2)	7	No
190	Envy	Categories	Codeforces	Codeforces Round #446 (Div. 1) & Codeforces Round #446 (Div. 2)	7	No
191	Okabe and City	Categories	Codeforces	Codeforces Round #420 (Div. 2)	7	No
192	Dima and Horses	Categories	Codeforces	Codeforces Round #167 (Div. 2) & Codeforces Round #167 (Div. 1)	7	No
193	Shortest Path	Categories	Codeforces	Codeforces Beta Round #55 (Div. 2)	7	No
194	Fools and Foolproof Roads	Categories	Codeforces	Codeforces Round #212 (Div. 2)	7	No
195	Graph Reconstruction	Categories	Codeforces	Codeforces Round #192 (Div. 1) & Codeforces Round #192 (Div. 2)	7	No
196	Gift	Categories	Codeforces	All-Ukrainian School Olympiad in Informatics	7	No
197	Three-dimensional Turtle Super Computer	Categories	Codeforces	VK Cup 2016 - Qualification Round 2	7	No
198	Ski Base	Categories	Codeforces	Codeforces Beta Round #75 (Div. 1 Only) & Codeforces Beta Round #75 (Div. 2 Only)	7	No
199	Pursuit For Artifacts	Categories	Codeforces	Educational Codeforces Round 10	7	No
200	Lovely Matrix	Categories	Codeforces	Codeforces Round #168 (Div. 1)	7	No
201	Nudist Beach	Categories	Codeforces	Codeforces Round #309 (Div. 1)	7	No
202	Mother of Dragons	Categories	Codeforces	Codeforces Round #428 (Div. 2)	8	No
203	Petya and Pipes	Categories	Codeforces	Codeforces Round #212 (Div. 2)	8	No
204	Graph basics concepts	Categories	SPOJ		8	No
205	BerDonalds	Categories	Codeforces	Codeforces Round #163 (Div. 2)	8	No
206	Flights	Categories	Codeforces	Bayan 2012-2013 Elimination Round (ACM ICPC Rules, English statements)	8	No
207	Swaps	Categories	Codeforces	Codeforces Testing Round #3	8	No
208	Opening Portals	Categories	Codeforces	Codeforces Round #124 (Div. 1)	8	No
209	Quarrel	Categories	Codeforces	Codeforces Beta Round #29 (Div. 2, Codeforces format)	8	No
210	Parcels	Categories	Codeforces	Codeforces Round #274 (Div. 1)	8	No
211	T-decomposition	Categories	Codeforces	Codeforces Round #147 (Div. 2)	8	No

	Problem Name	Online Judge	Year	Contest	Difficulty Level	Solved
212	Traveling Graph	Categories	Codeforces	Codeforces Alpha Round #21 (Codeforces format)	8	No
213	In Defence of a Garden	Categories	PKU		8	No
214	Smile House	Categories	Codeforces	Codeforces Testing Round #4	8	No
215	Tournament	Categories	Codeforces	Codeforces Round #443 (Div. 1) & Codeforces Round #443 (Div. 2)	8	No
216	Vladik and Entertaining Flags	Categories	Codeforces	Codeforces Round #416 (Div. 2)	8	No
217	Dominoes	Categories	Codeforces	Codeforces Testing Round #5	8	No
218	Tickets	Categories	Codeforces	Codeforces Beta Round #26 (Codeforces format)	8	No
219	Beads	Categories	Codeforces	Codeforces Beta Round #8	8	No
220	Interesting graph and Apples	Categories	Codeforces	Codeforces Beta Round #9 (Div. 2 Only)	8	No
221	Take-off Ramps	Categories	Codeforces	Codeforces Round #101 (Div. 2)	8	No
222	FreeDiv	Categories	Codeforces	Codeforces Beta Round #66	8	No
223	Balance	Categories	Codeforces	Codeforces Round #188 (Div. 1) & Codeforces Round #188 (Div. 2)	8	No
224	Tourists	Categories	Codeforces	Codeforces Round #278 (Div. 1)	8	No
225	Points and Segments	Categories	Codeforces	Codeforces Round #245 (Div. 1)	8	No
226	MST Company	Categories	Codeforces	Codeforces Testing Round #2	8	No
227	Guard Towers	Categories	Codeforces	Yandex.Algorithm 2011 Round 1	8	No
228	Scheme	Categories	Codeforces	Codeforces Beta Round #22 (Div. 2 Only)	8	No
229	Trails and Glades	Categories	Codeforces	VK Cup 2012 Finals, Practice Session	8	No
230	Clearing Up	Categories	Codeforces	Codeforces Round #101 (Div. 2)	8	No
231	Magic Matrix	Categories	Codeforces	Educational Codeforces Round 9	8	No
232	Playing on Graph	Categories	Codeforces	VK Cup 2015 - Round 3 (unofficial online mirror, Div. 1 only)	8	No
233	Widget Library	Categories	Codeforces	Codeforces Beta Round #74 (Div. 1 Only) & Codeforces Beta Round #74 (Div. 2 Only)	8	No
234	Kingdom and its Cities	Categories	Codeforces	Codeforces Round #339 (Div. 1)	8	No
235	CNF 2	Categories	Codeforces	Codeforces Round #317 [AimFund Thanks-Round] (Div. 1) & Codeforces Round #317 [AimFund Thanks-Round] (Div. 2)	8	No
236	Clues	Categories	Codeforces	Codeforces Round #110 (Div. 1)	8	No
237	Sereja and Tree	Categories	Codeforces	Codeforces Round #223 (Div. 1) & Codeforces Round #223 (Div. 2)	8	No
238	Suggested Friends	Categories	Codeforces	CROC-MBTU 2012, Elimination Round (ACM-ICPC)	8	No
239	Graph Game	Categories	Codeforces	Codeforces Round #146 (Div. 1)	9	No
240	Mister B and Flight to the Moon	Categories	Codeforces	Codeforces Round #421 (Div. 1)	9	No
241	Evacuation	Categories	Codeforces	Codeforces Beta Round #70 (Div. 2)	9	No
242	Trial for Chief	Categories	Codeforces	Codeforces Beta Round #37	9	No
243	Ivan the Fool VS Gorynych the Dragon	Categories	Codeforces	School Personal Contest #3 (Winter Computer School 2010/11) - Codeforces Beta Round #45 (ACM-ICPC Rules)	9	No
244	Grocer's Problem	Categories	Codeforces	Codeforces Beta Round #75 (Div. 1 Only)	9	No
245	DFS	Categories	Codeforces	Lyft Level 5 Challenge 2018 - Final Round	9	No
246	Wormhouse	Categories	Codeforces	Codeforces Beta Round #58	9	No
247	Maze	Categories	Codeforces	Codeforces Beta Round #92 (Div. 1 Only)	9	No
248	Track	Categories	Codeforces	Codeforces Beta Round #72 (Div. 1 Only) & Codeforces Beta Round #72 (Div. 2 Only)	9	No
249	Pentagon	Categories	Codeforces	Codeforces Beta Round #48	9	No
250	Game with Points	Categories	Codeforces	Testing Round #9	9	No
251	The Classic Problem	Categories	Codeforces	Codeforces Round #265 (Div. 1)	9	No

	Problem Name	Online Judge	Year	Contest	Difficulty Level	Solved
252	Dima and Kicks	Categories	Codeforces	Codeforces Round #208 (Div. 2)	9	No
253	Pairs	Categories	Codeforces	Yandex.Algorithm Open 2011 Qualification 1	9	No
254	Battlefield	Categories	Codeforces	Codeforces Round #117 (Div. 2)	9	No
255	Garden	Categories	Codeforces	Codeforces Round #108 (Div. 2)	9	No
256	Wilbur and Strings	Categories	Codeforces	Codeforces Round #331 (Div. 2)	9	No
257	Caterpillar	Categories	Codeforces	Codeforces Beta Round #48	9	No
258	Cycling City	Categories	Codeforces	Codeforces Round #295 (Div. 1)	9	No
259	Deputies	Categories	Codeforces	Croc Champ 2012 - Round 1	9	No
260	Levko and Game	Categories	Codeforces	Codeforces Round #210 (Div. 1)	9	No
261	Mike and code of a permutation	Categories	Codeforces	Codeforces Round #410 (Div. 2)	9	No
262	Meeting Her	Categories	Codeforces	Codeforces Round #148 (Div. 1)	9	No
263	Theft of Blueprints	Categories	Codeforces	Codeforces Round #193 (Div. 2)	9	No
264	Edge coloring of bipartite graph	Categories	Codeforces	Educational Codeforces Round 2	9	No
265	Travelling Through the Snow Queen's Kingdom	Categories	Codeforces	Codeforces Round #359 (Div. 1)	9	No
266	Sagheer and Kindergarten	Categories	Codeforces	Codeforces Round #417 (Div. 2)	9	No
267	Big Problems for Organizers	Categories	Codeforces	RCC 2014 Warmup (Div. 1)	9	No
268	Winning Strategy	Categories	Codeforces	Yandex.Algorithm 2011 Finals	9	No
269	Two Paths	Categories	Codeforces	Codeforces Beta Round #36	9	No
270	Road Repairs	Categories	Codeforces	Codeforces Round #145 (Div. 1, ACM-ICPC Rules)	9	No
271	Hercule Poirot Problem	Categories	Codeforces	School Personal Contest #2 (Winter Computer School 2010/11) - Codeforces Beta Round #43 (ACM-ICPC Rules)	9	No
272	Metro Scheme	Categories	Codeforces	Codeforces Round #121 (Div. 1)	9	No
273	Leaders	Categories	Codeforces	Yandex.Algorithm 2011 Finals	10	No
274	Spider	Categories	Codeforces	Codeforces Round #138 (Div. 1)	10	No
275	Bear and Chemistry	Categories	Codeforces	VK Cup 2016 - Round 1	10	No
276	Escaping on Beaveractor	Categories	Codeforces	ABBY Cup 3.0 - Finals (online version)	10	No
277	Dynamic Programming	Categories	A2 Online Judge		10	No
278	Restore the Tree	Categories	Codeforces	Codeforces Round #440 (Div. 1, based on Technocup 2018 Elimination Round 2)	10	No
279	The Overdosing Ubiquity	Categories	Codeforces	Codeforces Round #439 (Div. 2)	10	No
280	Greedy Petya	Categories	Codeforces	April Fools Day Contest 2013	10	No
281	Island Puzzle	Categories	Codeforces	8VC Venture Cup 2016 - Final Round	10	No
282	Planar Graph	Categories	Codeforces	Codeforces Round #138 (Div. 1)	10	No
283	Deja Vu	Categories	Codeforces	ABBY Cup 3.0 - Finals (online version)	10	No
284	Baldman and the military	Categories	Codeforces	Codeforces Beta Round #41	10	No
285	ALT	Categories	Codeforces	Codeforces Round #406 (Div. 1)	10	No
286	Road Problem	Categories	Codeforces	School Team Contest #3 (Winter Computer School 2010/11)	10	No
287	Gnomes of Might and Magic	Categories	Codeforces	Codeforces Round #115	10	No
288	Doe Graphs	Categories	Codeforces	Codeforces Round #144 (Div. 1) & Codeforces Round #144 (Div. 2)	10	No
289	Privatization	Categories	Codeforces	VK Cup 2012 Finals (unofficial online-version)	10	No
290	Shake It!	Categories	Codeforces	Codeforces Round #431 (Div. 1)	10	No

	Problem Name		Online Judge	Year	Contest	Difficulty Level	Solved
291	Chain Letter	Categories	Codeforces		Friday the 13th, Programmers Day	10	No
292	BerPaint	Categories	Codeforces		School Team Contest #2 (Winter Computer School 2010/11)	10	No