A² Online Judge   »   by Ahmed Aly

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Contests   **Ladders**   Problems   Status   Categories   Groups   More ⌄   About

data structures problems

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You solved 6 problems out of 495 (1.21%), and your score is 0.23/100.

The score = 100 * (sum of solved problems diffculty levels / the same sum of all problems).

	Problem Name		Online Judge	Year	Contest	Difficulty Level	Solved
1	4 Values whose Sum is 0	Categories	Live Archive	2005	Europe - Southwestern	1	No
2	Can you answer these queries II	Categories	SPOJ			1	No
3	Theatre Square	Categories	Codeforces		Codeforces Beta Round #1	1	Yes
4	Dima and Friends	Categories	Codeforces		Codeforces Round #167 (Div. 2)	1	Yes
5	Watching a movie	Categories	Codeforces		Codeforces Round #284 (Div. 2)	1	No
6	Street Parade	Categories	SPOJ			1	No
7	Little Girl and Maximum Sum	Categories	Codeforces		Codeforces Round #169 (Div. 2)	1	No
8	Sereja and Suffixes	Categories	Codeforces		Codeforces Round #215 (Div. 2)	1	Yes
9	Simple Math	Categories	A2 Online Judge			1	No
10	Permutation Arrays	Categories	UVA			1	No
11	How to Handle the Fans	Categories	SPOJ			1	No
12	Prison Transfer	Categories	Codeforces		Codeforces Round #244 (Div. 2)	1	No
13	Can you answer these queries III	Categories	SPOJ			1	No
14	Number of Ways	Categories	Codeforces		Codeforces Round #266 (Div. 2)	1	No
15	Snacktower	Categories	Codeforces		Codeforces Round #398 (Div. 2)	1	No
16	Registration System	Categories	Codeforces		Codeforces Beta Round #4 (Div. 2 Only)	1	Yes
17	Division of Nlogonia	Categories	UVA			1	No
18	Xenia and Bit Operations	Categories	Codeforces		Codeforces Round #197 (Div. 2)	1	No
19	A and B and Compilation Errors	Categories	Codeforces		Codeforces Round #294 (Div. 2)	1	Yes
20	Maximum Sum	Categories	SPOJ			1	No
21	Watchmen	Categories	Codeforces		Codeforces Round #345 (Div. 1) & Codeforces Round #345 (Div. 2)	1	No

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22	Han Solo and Lazer Gun	Categories	Codeforces		Codeforces Round #291 (Div. 2)	1	No
23	ValueAddedTax	Categories	TopCoder		SRM 355 - Div2 easy] (10712)	1	No
24	Banknotes and Coins	Categories	URI			1	No
25	Misha and Changing Handles	Categories	Codeforces		Codeforces Round #285 (Div. 2)	1	No
26	Can you answer these queries I	Categories	SPOJ			1	No
27	Roadside Trees (Simplified Edition)	Categories	Codeforces		Codeforces Round #162 (Div. 2)	1	No
28	Color the Fence	Categories	Codeforces		Codeforces Round #202 (Div. 2)	2	No
29	Counting heaps	Categories	Live Archive	2008	Europe - Central	2	No
30	Modulo Sum	Categories	Codeforces		Codeforces Round #319 (Div. 2)	2	No
31	Karen and Coffee	Categories	Codeforces		Codeforces Round #419 (Div. 2)	2	No
32	Chat Order	Categories	Codeforces		VK Cup 2016 - Qualification Round 1	2	No
33	Binary Search Tree	Categories	UVA			2	No
34	Thor	Categories	Codeforces		Codeforces Round #366 (Div. 1) & Codeforces Round #366 (Div. 2)	2	No
35	Photo to Remember	Categories	Codeforces		VK Cup 2015 - Qualification Round 1	2	No
36	Hoax or what	Categories	UVA			2	No
37	Game of Credit Cards	Categories	Codeforces		Codeforces Round #401 (Div. 2)	2	No
38	FIGUREFUL	Categories	SPOJ			2	No
39	Anya and Smartphone	Categories	Codeforces		Codeforces Round #293 (Div. 2)	2	No
40	Knight Tournament	Categories	Codeforces		Codeforces Round #207 (Div. 1) & Codeforces Round #207 (Div. 2)	2	No
41	Replacement	Categories	Codeforces		Codeforces Round #316 (Div. 2)	2	No
42	Sonya and Queries	Categories	Codeforces		Codeforces Round #371 (Div. 1) & Codeforces Round #371 (Div. 2)	2	No
43	Escape from Stones	Categories	Codeforces		Codeforces Round #162 (Div. 1) & Codeforces Round #162 (Div. 2)	2	No
44	Airport	Categories	Codeforces		Codeforces Round #134 (Div. 2)	2	Yes
45	The Festive Evening	Categories	Codeforces		Codeforces Round #426 (Div. 2)	2	No
46	Cd and pwd commands	Categories	Codeforces		VK Cup 2012 Qualification Round 1	2	No
47	True Friends	Categories	SPOJ			2	No
48	Greg and Array	Categories	Codeforces		Codeforces Round #179 (Div. 1) & Codeforces Round #179 (Div. 2)	2	No
49	Vasya and Multisets	Categories	Codeforces		Educational Codeforces Round 51 (Rated for Div. 2)	2	No
50	Alternating Current	Categories	Codeforces		Codeforces Round #200 (Div. 1) & Codeforces Round #200 (Div. 2)	2	No
51	Geometric Progression	Categories	Codeforces		Codeforces Round #Pi (Div. 2)	2	No
52	Hardwood Species	Categories	TJU			2	No
53	Misha and Forest	Categories	Codeforces		Codeforces Round #285 (Div. 2) & Codeforces Round #285 (Div. 1)	3	No
54	Stripe	Categories	Codeforces		Codeforces Beta Round #18 (Div. 2 Only)	3	No
55	Not Equal on a Segment	Categories	Codeforces		Educational Codeforces Round 7	3	No
56	Interesting Array	Categories	Codeforces		Codeforces Round #275 (Div. 1) & Codeforces Round #275 (Div. 2)	3	No
57	Bear and Blocks	Categories	Codeforces		Codeforces Round #318 [RussianCodeCup Thanks-Round] (Div. 1) & Codeforces Round #318 [RussianCodeCup Thanks-Round] (Div. 2)	3	No
58	Little Elephant and Array	Categories	Codeforces		Codeforces Round #136 (Div. 1) & Codeforces Round #136 (Div. 2)	3	No
59	Maximum Absurdity	Categories	Codeforces		Codeforces Round #193 (Div. 2)	3	No
60	Level Order Tree Traversal	Categories	URI			3	No

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61	Mike and Feet	Categories	Codeforces		Codeforces Round #305 (Div. 1) & Codeforces Round #305 (Div. 2)	3	No
62	Milking cows	Categories	Codeforces		Codeforces Round #225 (Div. 1) & Codeforces Round #225 (Div. 2)	3	No
63	Vasiliy's Multiset	Categories	Codeforces		Codeforces Round #367 (Div. 2)	3	No
64	Stacks	Categories	Timus			3	No
65	Multithreading	Categories	Codeforces		Codeforces Round #165 (Div. 2)	3	No
66	Regular Bracket Sequence	Categories	Codeforces		Codeforces Beta Round #26 (Codeforces format)	3	No
67	Almost Union-Find	Categories	UVA			3	No
68	Pashmak and Parmida's problem	Categories	Codeforces		Codeforces Round #261 (Div. 2)	3	No
69	Heap Operations	Categories	Codeforces		Codeforces Round #357 (Div. 2)	3	No
70	Glass Carving	Categories	Codeforces		Codeforces Round #296 (Div. 2) & Codeforces Round #296 (Div. 1)	3	No
71	Good Substrings	Categories	Codeforces		Codeforces Round #166 (Div. 2)	3	No
72	Longest Regular Bracket Sequence	Categories	Codeforces		Codeforces Beta Round #5	3	No
73	New Reform	Categories	Codeforces		Codeforces Round #346 (Div. 2)	3	No
74	Powerful array	Categories	Codeforces		Yandex.Algorithm 2011 Round 2	3	No
75	A and B and Interesting Substrings	Categories	Codeforces		Codeforces Round #294 (Div. 2)	3	No
76	Bear and Prime Numbers	Categories	Codeforces		Codeforces Round #226 (Div. 2)	3	No
77	Replace To Make Regular Bracket Sequence	Categories	Codeforces		Educational Codeforces Round 4	3	No
78	Present	Categories	Codeforces		Codeforces Round #262 (Div. 2)	3	No
79	Okabe and Boxes	Categories	Codeforces		Codeforces Round #420 (Div. 2)	3	No
80	Colorful Graph	Categories	Codeforces		Codeforces Round #151 (Div. 2)	3	No
81	Plug-in	Categories	Codeforces		Yandex.Algorithm Open 2011 Qualification 1	3	No
82	Dima and Staircase	Categories	Codeforces		Codeforces Round #167 (Div. 2) & Codeforces Round #167 (Div. 1)	3	No
83	Sereja and Algorithm	Categories	Codeforces		Codeforces Round #215 (Div. 1)	3	No
84	Bubble Sort Graph	Categories	Codeforces		Codeforces Round #198 (Div. 2) & Codeforces Round #198 (Div. 1)	3	No
85	Blue Mary Needs Help Again	Categories	SPOJ			3	No
86	Order Book	Categories	Codeforces		Codeforces Round #317 [AimFund Thanks-Round] (Div. 2)	3	No
87	Sereja and Brackets	Categories	Codeforces		Codeforces Round #223 (Div. 1) & Codeforces Round #223 (Div. 2)	3	No
88	Longest k-Good Segment	Categories	Codeforces		Educational Codeforces Round 5	4	No
89	XOR on Segment	Categories	Codeforces		Codeforces Round #149 (Div. 2)	4	No
90	After Training	Categories	Codeforces		Codeforces Round #123 (Div. 2)	4	No
91	Lazy Student	Categories	Codeforces		Codeforces Round #335 (Div. 1) & Codeforces Round #335 (Div. 2)	4	No
92	Ice-cream Tycoon	Categories	SGU			4	No
93	One-Dimensional Battle Ships	Categories	Codeforces		Codeforces Round #Pi (Div. 2)	4	No
94	Circular RMQ	Categories	Codeforces		Codeforces Testing Round #1	4	No
95	Little Elephant and Cards	Categories	Codeforces		Codeforces Round #129 (Div. 1) & Codeforces Round #129 (Div. 2)	4	No
96	Ant colony	Categories	Codeforces		Codeforces Round #271 (Div. 2)	4	No
97	Find Pair	Categories	Codeforces		Codeforces Round #111 (Div. 2)	4	No
98	Vanya and Triangles	Categories	Codeforces		Codeforces Round #308 (Div. 2)	4	No
99	Processing Queries	Categories	Codeforces		CROC 2016 - Qualification	4	No
100	XOR and Favorite Number	Categories	Codeforces		Codeforces Round #340 (Div. 2)	4	No

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101	Money Transfers	Categories	Codeforces		Codeforces Round #353 (Div. 2)	4	No
102	Ada and List	Categories	SPOJ			4	No
103	SBE201 Linked List	Categories	SPOJ			4	No
104	Petya and Divisors	Categories	Codeforces		Codeforces Beta Round #85 (Div. 1 Only) & Codeforces Beta Round #85 (Div. 2 Only)	4	No
105	Babaei and Birthday Cake	Categories	Codeforces		Codeforces Round #343 (Div. 2)	4	No
106	Drazil and Tiles	Categories	Codeforces		Codeforces Round #292 (Div. 2) & Codeforces Round #292 (Div. 1)	4	No
107	Xenia and Tree	Categories	Codeforces		Codeforces Round #199 (Div. 2)	4	No
108	Case of Fugitive	Categories	Codeforces		Codeforces Round #310 (Div. 1) & Codeforces Round #310 (Div. 2)	4	No
109	Fools and Roads	Categories	Codeforces		Codeforces Round #121 (Div. 1) & Codeforces Round #121 (Div. 2)	4	No
110	Tree Construction	Categories	Codeforces		Codeforces Round #353 (Div. 2)	4	No
111	Binary Search	Categories	Live Archive	2000	Europe - Northeastern	4	No
112	Matrix	Categories	Codeforces		Codeforces Round #213 (Div. 1) & Codeforces Round #213 (Div. 2)	4	No
113	Alyona and a tree	Categories	Codeforces		Codeforces Round #381 (Div. 1) & Codeforces Round #381 (Div. 2)	4	No
114	Planets	Categories	Codeforces		Codeforces Round #142 (Div. 1) & Codeforces Round #142 (Div. 2)	4	No
115	Report	Categories	Codeforces		Codeforces Round #344 (Div. 2)	4	No
116	Pair of Numbers	Categories	Codeforces		Codeforces Round #209 (Div. 2)	4	No
117	Propagating tree	Categories	Codeforces		Codeforces Round #225 (Div. 1) & Codeforces Round #225 (Div. 2)	4	No
118	Remove Extra One	Categories	Codeforces		Codeforces Round #450 (Div. 2)	4	No
119	Friends or Not	Categories	Codeforces		VK Cup 2012 Qualification Round 2	4	No
120	Enemy is weak	Categories	Codeforces		Codeforces Beta Round #57 (Div. 2)	4	No
121	String Manipulation 1.0	Categories	Codeforces		VK Cup 2012 Qualification Round 2	4	No
122	Psychos in a Line	Categories	Codeforces		Codeforces Round #189 (Div. 1) & Codeforces Round #189 (Div. 2)	4	No
123	New Year Snowmen	Categories	Codeforces		Codeforces Round #100	4	No
124	Arthur and Table	Categories	Codeforces		Codeforces Round #311 (Div. 2)	4	No
125	Almost Arithmetical Progression	Categories	Codeforces		Codeforces Round #156 (Div. 2) & Codeforces Round #156 (Div. 1)	4	No
126	Vessels	Categories	Codeforces		Codeforces Round #218 (Div. 2)	4	No
127	Fox And Jumping	Categories	Codeforces		Codeforces Round #290 (Div. 2) & Codeforces Round #290 (Div. 1)	4	No
128	King's Path	Categories	Codeforces		Codeforces Round #149 (Div. 2)	4	No
129	Predict Outcome of the Game	Categories	Codeforces		Codeforces Round #258 (Div. 2)	4	No
130	Clique Problem	Categories	Codeforces		Codeforces Round #296 (Div. 2) & Codeforces Round #296 (Div. 1)	4	No
131	Maximum Submatrix 2	Categories	Codeforces		Codeforces Round #221 (Div. 1) & Codeforces Round #221 (Div. 2)	4	No
132	Queue	Categories	Codeforces		Codeforces Beta Round #75 (Div. 1 Only) & Codeforces Beta Round #75 (Div. 2 Only)	4	No
133	Anagram Search	Categories	Codeforces		Codeforces Round #103 (Div. 2)	4	No
134	A and B and Lecture Rooms	Categories	Codeforces		Codeforces Round #294 (Div. 2)	4	No
135	Mail Stamps	Categories	Codeforces		Codeforces Beta Round #29 (Div. 2, Codeforces format)	5	No
136	Connected Components	Categories	Codeforces		Croc Champ 2013 - Round 1	5	No
137	Tree and Queries	Categories	Codeforces		Codeforces Round #221 (Div. 1)	5	No
138	Maxim and Array	Categories	Codeforces		Codeforces Round #374 (Div. 2)	5	No
139	Sereja ans Anagrams	Categories	Codeforces		Codeforces Round #215 (Div. 1) & Codeforces Round #215 (Div. 2)	5	No
140	Exposition	Categories	Codeforces		Codeforces Beta Round #6 (Div. 2 Only)	5	No

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141	Lipshitz Sequence	Categories	Codeforces	Codeforces Round #333 (Div. 1) & Codeforces Round #333 (Div. 2)	5	No
142	Hanoi Factory	Categories	Codeforces	Codeforces Round #401 (Div. 2)	5	No
143	Missile Silos	Categories	Codeforces	Codeforces Round #103 (Div. 2)	5	No
144	Misha and Permutations Summation	Categories	Codeforces	Codeforces Round #285 (Div. 2) & Codeforces Round #285 (Div. 1)	5	No
145	Persistent Bookcase	Categories	Codeforces	Codeforces Round #368 (Div. 2)	5	No
146	Spy Syndrome 2	Categories	Codeforces	Manthan, Codefest 16	5	No
147	Strip	Categories	Codeforces	Codeforces Round #278 (Div. 1) & Codeforces Round #278 (Div. 2)	5	No
148	Nested Segments	Categories	Codeforces	Educational Codeforces Round 10	5	No
149	Copying Data	Categories	Codeforces	Croc Champ 2013 - Round 1	5	No
150	Running with Obstacles	Categories	Codeforces	VK Cup 2016 - Qualification Round 1	5	No
151	Preparing for the Contest	Categories	Codeforces	Codeforces Round #222 (Div. 1) & Codeforces Round #222 (Div. 2)	5	No
152	Bracket Sequence	Categories	Codeforces	Codeforces Round #138 (Div. 1) & Codeforces Round #138 (Div. 2)	5	No
153	Fedor and coupons	Categories	Codeforces	Codeforces Round #390 (Div. 2)	5	No
154	CGCDSSQ	Categories	Codeforces	Bayan 2015 Contest Warm Up	5	No
155	Cards Sorting	Categories	Codeforces	Codeforces Round #424 (Div. 1, rated, based on VK Cup Finals) & Codeforces Round #424 (Div. 2, rated, based on VK Cup Finals)	5	No
156	The Child and Sequence	Categories	Codeforces	Codeforces Round #250 (Div. 1)	5	No
157	Sausage Maximization	Categories	Codeforces	Codeforces Round #173 (Div. 2)	5	No
158	A Simple Task	Categories	Codeforces	Codeforces Round #312 (Div. 2)	5	No
159	Subsegments	Categories	Codeforces	Codeforces Beta Round #63 (Div. 2)	5	No
160	Friends and Subsequences	Categories	Codeforces	Codeforces Round #361 (Div. 2)	5	No
161	Colorful Field	Categories	Codeforces	Codeforces Beta Round #71	5	No
162	Duff in the Army	Categories	Codeforces	Codeforces Round #326 (Div. 1) & Codeforces Round #326 (Div. 2)	5	No
163	Kay and Snowflake	Categories	Codeforces	Codeforces Round #359 (Div. 1) & Codeforces Round #359 (Div. 2)	5	No
164	Suspects	Categories	Codeforces	Codeforces Round #110 (Div. 1) & Codeforces Round #110 (Div. 2)	5	No
165	Petr#	Categories	Codeforces	Codeforces Beta Round #86 (Div. 1 Only) & Codeforces Beta Round #86 (Div. 2 Only)	5	No
166	Case of Chocolate	Categories	Codeforces	Codeforces Round #310 (Div. 1) & Codeforces Round #310 (Div. 2)	5	No
167	Handshakes	Categories	Codeforces	Codeforces Round #298 (Div. 2)	5	No
168	Mahmoud and a Dictionary	Categories	Codeforces	Codeforces Round #396 (Div. 2)	5	No
169	Statistics of Recompressing Videos	Categories	Codeforces	VK Cup 2015 - Qualification Round 2	5	No
170	Blood Cousins	Categories	Codeforces	Codeforces Round #130 (Div. 2)	5	No
171	Water Tree	Categories	Codeforces	Codeforces Round #200 (Div. 1)	5	No
172	Tricky Function	Categories	Codeforces	Codeforces Round #245 (Div. 1)	5	Solved
173	Mishka and Interesting sum	Categories	Codeforces	Codeforces Round #365 (Div. 2)	5	No
174	New Year Tree	Categories	Codeforces	Educational Codeforces Round 6	5	No
175	Unordered Subsequence	Categories	Codeforces	Codeforces Beta Round #27 (Codeforces format, Div. 2)	5	No
176	Minimum spanning tree for each edge	Categories	Codeforces	Educational Codeforces Round 3	5	No
177	Factory Repairs	Categories	Codeforces	8VC Venture Cup 2016 - Final Round	5	No
178	Maximum Xor Secondary	Categories	Codeforces	Codeforces Round #172 (Div. 1) & Codeforces Round #172 (Div. 2)	5	No

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179	Text Editor	Categories	Codeforces		Codeforces Round #154 (Div. 2)	5	No
180	Cartons of milk	Categories	Codeforces		Codeforces Round #398 (Div. 2)	5	No
181	The Bakery	Categories	Codeforces		Codeforces Round #426 (Div. 1) & Codeforces Round #426 (Div. 2)	5	No
182	Vitya and Strange Lesson	Categories	Codeforces		Codeforces Round #430 (Div. 2)	5	No
183	R2D2 and Droid Army	Categories	Codeforces		Codeforces Round #291 (Div. 2)	5	No
184	Pillars	Categories	Codeforces		Codeforces Round #271 (Div. 2)	5	No
185	Little Artem and Time Machine	Categories	Codeforces		VK Cup 2016 - Round 2	5	No
186	Leaving Auction	Categories	Codeforces		Codeforces Round #388 (Div. 2)	5	No
187	Watching Fireworks is Fun	Categories	Codeforces		Codeforces Round #219 (Div. 1) & Codeforces Round #219 (Div. 2)	6	No
188	Mike and Geometry Problem	Categories	Codeforces		Codeforces Round #361 (Div. 2)	6	No
189	Vanya and Treasure	Categories	Codeforces		Codeforces Round #355 (Div. 2)	6	No
190	Appleman and a Sheet of Paper	Categories	Codeforces		Codeforces Round #263 (Div. 1) & Codeforces Round #263 (Div. 2)	6	No
191	LIS of Sequence	Categories	Codeforces		Codeforces Round #277 (Div. 2)	6	No
192	Time to Raid Cowavans	Categories	Codeforces		Codeforces Beta Round #80 (Div. 1 Only) & Codeforces Beta Round #80 (Div. 2 Only)	6	No
193	DZY Loves Colors	Categories	Codeforces		Codeforces Round #254 (Div. 1) & Codeforces Round #254 (Div. 2)	6	No
194	Summer Homework	Categories	Codeforces		ABBYY Cup 3.0	6	No
195	Boredom	Categories	Codeforces		Codeforces Round #433 (Div. 1, based on Olympiad of Metropolises) & Codeforces Round #433 (Div. 2, based on Olympiad of Metropolises)	6	No
196	Drazil and Park	Categories	Codeforces		Codeforces Round #292 (Div. 2) & Codeforces Round #292 (Div. 1)	6	No
197	Serega and Fun	Categories	Codeforces		Codeforces Round #260 (Div. 1)	6	No
198	Ciel and Gondolas	Categories	Codeforces		Codeforces Round #190 (Div. 1)	6	No
199	Hydra	Categories	Codeforces		Codeforces Round #150 (Div. 1) & Codeforces Round #150 (Div. 2)	6	No
200	Arthur and Walls	Categories	Codeforces		Codeforces Round #297 (Div. 2)	6	No
201	Kefa and Watch	Categories	Codeforces		Codeforces Round #321 (Div. 2)	6	No
202	DZY Loves Fibonacci Numbers	Categories	Codeforces		Codeforces Round #255 (Div. 1) & Codeforces Round #255 (Div. 2)	6	No
203	Leha and another game about graph	Categories	Codeforces		Codeforces Round #429 (Div. 1) & Codeforces Round #429 (Div. 2)	6	No
204	Closest Equals	Categories	Codeforces		VK Cup 2015 - Qualification Round 1	6	No
205	Hiring	Categories	Codeforces		2015-2016 ACM-ICPC, NEERC, Southern Subregional Contest (Online Mirror, ACM-ICPC Rules, Teams Preferred)	6	No
206	Yaroslav and Divisors	Categories	Codeforces		Codeforces Round #182 (Div. 1)	6	No
207	Infinite Inversions	Categories	Codeforces		Codeforces Round #301 (Div. 2)	6	No
208	Sum of Medians	Categories	Codeforces		Yandex.Algorithm 2011 Round 1	6	No
209	New Year Domino	Categories	Codeforces		Good Bye 2014	6	No
210	Valera and Queries	Categories	Codeforces		Codeforces Round #216 (Div. 2)	6	No
211	Cubes	Categories	Codeforces		Codeforces Round #295 (Div. 2) & Codeforces Round #295 (Div. 1)	6	No
212	Shortest Path	Categories	A2 Online Judge			6	No
213	Kindergarten	Categories	Codeforces		Codeforces Round #276 (Div. 1)	6	No
214	Oh Sweet Beaverette	Categories	Codeforces		ABBYY Cup 3.0 - Finals (online version)	6	No
215	Holes	Categories	Codeforces		Codeforces Beta Round #13	6	No
216	Restructuring Company	Categories	Codeforces		VK Cup 2015 - Finals, online mirror	6	No

	Problem Name		Online Judge	Year	Contest	Difficulty Level	Solved
217	Artem and Array	Categories	Codeforces		Codeforces Round #253 (Div. 1)	6	No
218	Sereja and Subsequences	Categories	Codeforces		Codeforces Round #187 (Div. 1) & Codeforces Round #187 (Div. 2)	6	No
219	Beaver	Categories	Codeforces		Codeforces Beta Round #71	6	No
220	Legacy	Categories	Codeforces		Codeforces Round #406 (Div. 1) & Codeforces Round #406 (Div. 2)	6	No
221	Rooter's Song	Categories	Codeforces		Codeforces Round #431 (Div. 1) & Codeforces Round #431 (Div. 2)	6	No
222	New Year Tree	Categories	Codeforces		Good Bye 2013	6	No
223	Messenger	Categories	Codeforces		Codeforces Round #344 (Div. 2)	6	No
224	Mahmoud and a xor trip	Categories	Codeforces		Codeforces Round #396 (Div. 2)	6	No
225	Trains and Statistic	Categories	Codeforces		Codeforces Round #353 (Div. 2)	6	No
226	Insertion Sort	Categories	Codeforces		Codeforces Round #212 (Div. 2)	6	No
227	Two Strings	Categories	Codeforces		Codeforces Round #138 (Div. 1) & Codeforces Round #138 (Div. 2)	6	No
228	Lucky Queries	Categories	Codeforces		Codeforces Round #104 (Div. 1)	6	No
229	Buses	Categories	Codeforces		Codeforces Beta Round #79 (Div. 1 Only) & Codeforces Beta Round #79 (Div. 2 Only)	6	No
230	On Changing Tree	Categories	Codeforces		Codeforces Round #232 (Div. 1) & Codeforces Round #232 (Div. 2)	6	No
231	Subsequences	Categories	Codeforces		Testing Round #12	6	No
232	GukiZ and GukiZiana	Categories	Codeforces		Codeforces Round #307 (Div. 2)	6	No
233	Mister B and PR Shifts	Categories	Codeforces		Codeforces Round #421 (Div. 1) & Codeforces Round #421 (Div. 2)	6	No
234	A Heap of Heaps	Categories	Codeforces		Codeforces Round #300	6	No
235	George and Cards	Categories	Codeforces		Codeforces Round #227 (Div. 2)	7	No
236	Product Sum	Categories	Codeforces		Codeforces Round #344 (Div. 2)	7	No
237	Alyona and towers	Categories	Codeforces		Codeforces Round #381 (Div. 1) & Codeforces Round #381 (Div. 2)	7	No
238	Fools and Foolproof Roads	Categories	Codeforces		Codeforces Round #212 (Div. 2)	7	No
239	Encrypting Messages	Categories	Codeforces		ABBYY Cup 2.0 - Easy	7	No
240	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
241	Blood Cousins Return	Categories	Codeforces		Codeforces Round #151 (Div. 2)	7	No
242	Lucky Array	Categories	Codeforces		Codeforces Beta Round #91 (Div. 1 Only)	7	No
243	Beautiful Subarrays	Categories	Codeforces		Educational Codeforces Round 12	7	No
244	General Mobilization	Categories	Codeforces		Yandex.Algorithm 2011 Qualification 2	7	No
245	Optical Experiment	Categories	Codeforces		Manthan 2011	7	No
246	Vika and Segments	Categories	Codeforces		Codeforces Round #337 (Div. 2)	7	No
247	Maximum Questions	Categories	Codeforces		Codeforces Round #450 (Div. 2)	7	No
248	Iahub and Xors	Categories	Codeforces		Codeforces Round #198 (Div. 1)	7	No
249	Ada and Mulberry	Categories	SPOJ			7	No
250	Counter Attack	Categories	Codeforces		Codeforces Round #120 (Div. 2)	7	No
251	Sereja and Squares	Categories	Codeforces		Codeforces Round #243 (Div. 1)	7	No
252	Guess Your Way Out! II	Categories	Codeforces		Codeforces Round #312 (Div. 2)	7	No
253	Ski Base	Categories	Codeforces		Codeforces Beta Round #75 (Div. 1 Only) & Codeforces Beta Round #75 (Div. 2 Only)	7	No
254	Little Elephant and Tree	Categories	Codeforces		Codeforces Round #157 (Div. 1)	7	No
255	Petya and File System	Categories	Codeforces		Codeforces Beta Round #61 (Div. 2)	7	No
256	Spider's Web	Categories	Codeforces		Codeforces Round #133 (Div. 2)	7	No

	Problem Name	Online Judge	Year	Contest	Difficulty Level	Solved
257	Envy	Categories	Codeforces		Codeforces Round #446 (Div. 1) & Codeforces Round #446 (Div. 2)	7	No
258	Points	Categories	Codeforces		Codeforces Beta Round #19	7	No
259	Last Chance	Categories	Codeforces		Codeforces Beta Round #98 (Div. 2)	7	No
260	Embassy Queue	Categories	Codeforces		Yandex.Algorithm 2011 Round 1	7	No
261	Corporation Mail	Categories	Codeforces		Codeforces Beta Round #52 (Div. 2)	7	No
262	Inna and Binary Logic	Categories	Codeforces		Codeforces Round #234 (Div. 2)	7	No
263	Traffic Jams in the Land	Categories	Codeforces		Codeforces Round #284 (Div. 1)	7	No
264	Ralph And His Tour in Binary Country	Categories	Codeforces		Codeforces Round #447 (Div. 2)	7	No
265	Ball	Categories	Codeforces		Codeforces Beta Round #12 (Div 2 Only)	7	No
266	Acyclic Organic Compounds	Categories	Codeforces		Codeforces Round #333 (Div. 1)	7	No
267	Little Elephant and Shifts	Categories	Codeforces		Codeforces Round #136 (Div. 1) & Codeforces Round #136 (Div. 2)	7	No
268	Hostname Aliases	Categories	Codeforces		CROC 2016 - Qualification	7	No
269	Inna and Sequence	Categories	Codeforces		Codeforces Round #220 (Div. 2)	7	No
270	Parking Lot	Categories	Codeforces		School Personal Contest #2 (Winter Computer School 2010/11) - Codeforces Beta Round #43 (ACM-ICPC Rules)	7	No
271	Till I Collapse	Categories	Codeforces		Codeforces Round #406 (Div. 1) & Codeforces Round #406 (Div. 2)	7	No
272	Domino Principle	Categories	Codeforces		Codeforces Beta Round #52 (Div. 2)	7	No
273	Range Increments	Categories	Codeforces		VK Cup 2012 Round 3 (Unofficial Div. 2 Edition)	7	No
274	Garlands	Categories	Codeforces		Codeforces Round #368 (Div. 2)	7	No
275	Students' Revenge	Categories	Codeforces		Codeforces Round #193 (Div. 2)	7	No
276	Crayon	Categories	SPOJ			7	No
277	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
278	Mushroom Gnomes - 2	Categories	Codeforces		Codeforces Beta Round #99 (Div. 1) & Codeforces Beta Round #99 (Div. 2)	7	No
279	Bear and Contribution	Categories	Codeforces		VK Cup 2016 - Round 1	7	No
280	Little Girl and Problem on Trees	Categories	Codeforces		Codeforces Round #169 (Div. 2)	7	No
281	Old Berland Language	Categories	Codeforces		Codeforces Beta Round #37	7	No
282	New Year and Three Musketeers	Categories	Codeforces		Good Bye 2015	7	No
283	Happy Tree Party	Categories	Codeforces		Codeforces Round #329 (Div. 2)	7	No
284	Anton and Permutation	Categories	Codeforces		Codeforces Round #404 (Div. 2)	7	No
285	Little Elephant and Inversions	Categories	Codeforces		Codeforces Round #136 (Div. 1)	7	No
286	Big Maximum Sum	Categories	Codeforces		Codeforces Beta Round #67 (Div. 2)	7	No
287	Comb	Categories	Codeforces		School Personal Contest #2 (Winter Computer School 2010/11) - Codeforces Beta Round #43 (ACM-ICPC Rules)	7	No
288	Cactus	Categories	Codeforces		Codeforces Round #143 (Div. 2)	7	No
289	Dima and Trap Graph	Categories	Codeforces		Codeforces Round #214 (Div. 2)	7	No
290	Beer Machines	Categories	SPOJ			7	No
291	Rooks and Rectangles	Categories	Codeforces		VK Cup 2015 - Round 1	7	No
292	Subset Sums	Categories	Codeforces		Codeforces Round #202 (Div. 1) & Codeforces Round #202 (Div. 2)	7	No
293	Cats Transport	Categories	Codeforces		Codeforces Round #185 (Div. 1) & Codeforces Round #185 (Div. 2)	7	No
294	Beard Graph	Categories	Codeforces		Codeforces Round #112 (Div. 2)	7	No

	Problem Name	Online Judge	Year	Contest	Difficulty Level	Solved
295	Sign on Fence	Categories	Codeforces	Codeforces Round #276 (Div. 1)	7	No
296	Zip-line	Categories	Codeforces	Codeforces Round #345 (Div. 1)	7	No
297	Working routine	Categories	Codeforces	Codeforces Round #367 (Div. 2)	7	No
298	Package Delivery	Categories	Codeforces	8VC Venture Cup 2016 - Final Round	7	No
299	Treeland Tour	Categories	Codeforces	Codeforces Round #279 (Div. 2)	7	No
300	The Untended Antiquity	Categories	Codeforces	Codeforces Round #439 (Div. 2)	7	No
301	Bindian Signalizing	Categories	Codeforces	Codeforces Beta Round #5	7	No
302	Zebra Tower	Categories	Codeforces	VK Cup 2012 Qualification Round 2	7	No
303	Sereja and Two Sequences	Categories	Codeforces	Codeforces Round #243 (Div. 1) & Codeforces Round #243 (Div. 2)	7	No
304	Ann and Half-Palindrome	Categories	Codeforces	Codeforces Round #311 (Div. 2)	7	No
305	Two Permutations	Categories	Codeforces	Codeforces Round #131 (Div. 1)	8	No
306	Roads in Yusland	Categories	Codeforces	Codeforces Round #352 (Div. 1)	8	No
307	Anniversary	Categories	Codeforces	Codeforces Round #140 (Div. 1) & Codeforces Round #140 (Div. 2)	8	No
308	More Queries to Array...	Categories	Codeforces	Codeforces Round #163 (Div. 2)	8	No
309	Smart Cheater	Categories	Codeforces	Codeforces Round #107 (Div. 1) & Codeforces Round #107 (Div. 2)	8	No
310	Eyes Closed	Categories	Codeforces	Codeforces Round #448 (Div. 2)	8	No
311	Instant Messanger	Categories	Codeforces	Codeforces Round #233 (Div. 1)	8	No
312	Zbazi in Zeydabad	Categories	Codeforces	Educational Codeforces Round 8	8	No
313	Tricky and Clever Password	Categories	Codeforces	Codeforces Beta Round #30 (Codeforces format)	8	No
314	Birthday	Categories	Codeforces	Codeforces Round #282 (Div. 1)	8	No
315	Ultimate Weirdness of an Array	Categories	Codeforces	Codeforces Round #352 (Div. 1) & Codeforces Round #352 (Div. 2)	8	No
316	Tournament	Categories	Codeforces	Codeforces Round #443 (Div. 1) & Codeforces Round #443 (Div. 2)	8	No
317	Mashmokh and Water Tanks	Categories	Codeforces	Codeforces Round #240 (Div. 1)	8	No
318	Alex and Complicated Task	Categories	Codeforces	Codeforces Round #267 (Div. 2)	8	No
319	Choosing Subtree is Fun	Categories	Codeforces	Codeforces Round #219 (Div. 1)	8	No
320	Jeff and Removing Periods	Categories	Codeforces	Codeforces Round #204 (Div. 1)	8	No
321	Tourist	Categories	Codeforces	All-Ukrainian School Olympiad in Informatics	8	No
322	Dancing Lessons	Categories	Codeforces	School Team Contest #3 (Winter Computer School 2010/11)	8	No
323	Inna and Candy Boxes	Categories	Codeforces	Codeforces Round #229 (Div. 2)	8	No
324	Interval Cubing	Categories	Codeforces	Codeforces Round #185 (Div. 1)	8	No
325	Building Forest	Categories	Codeforces	Codeforces Round #123 (Div. 2)	8	No
326	Board Game	Categories	Codeforces	Codeforces Round #335 (Div. 1)	8	No
327	Kay and Eternity	Categories	Codeforces	Codeforces Round #359 (Div. 1)	8	No
328	Optimal Sum	Categories	Codeforces	Codeforces Round #117 (Div. 2)	8	No
329	Cup Trick	Categories	Codeforces	Coder-Strike 2014 - Finals (online edition, Div. 1) & Coder-Strike 2014 - Finals (online edition, Div. 2)	8	No
330	Inversions After Shuffle	Categories	Codeforces	Codeforces Round #388 (Div. 2)	8	No
331	Little Elephant and Strings	Categories	Codeforces	Codeforces Round #129 (Div. 1)	8	No
332	Parade	Categories	Codeforces	Codeforces Beta Round #35 (Div. 2)	8	No
333	Alphabet Permutations	Categories	Codeforces	Codeforces Round #337 (Div. 2)	8	No
334	TorCoder	Categories	Codeforces	Codeforces Round #145 (Div. 1, ACM-ICPC Rules)	8	No
335	Goodbye Souvenir	Categories	Codeforces	Codeforces Round #431 (Div. 1) & Codeforces Round #431 (Div. 2)	8	No

	Problem Name		Online Judge	Year	Contest	Difficulty Level	Solved
336	Igloo Skyscraper	Categories	Codeforces		Codeforces Beta Round #75 (Div. 1 Only)	8	No
337	Ilya and Two Numbers	Categories	Codeforces		Codeforces Round #186 (Div. 2)	8	No
338	Arpa's letter-marked tree and Mehrdad's Dokhtar-kosh paths	Categories	Codeforces		Codeforces Round #383 (Div. 1)	8	No
339	Competition	Categories	Codeforces		Codeforces Round #103 (Div. 2)	8	No
340	Memory and Casinos	Categories	Codeforces		Codeforces Round #370 (Div. 2)	8	No
341	Startup Funding	Categories	Codeforces		Manthan, Codefest 16	8	No
342	Pudding Monsters	Categories	Codeforces		ZeptoLab Code Rush 2015	8	No
343	Robot Arm	Categories	Codeforces		Wunder Fund Round 2016 (Div. 1 + Div. 2 combined)	8	No
344	Power Tree	Categories	Codeforces		Codeforces Round #336 (Div. 1)	8	No
345	Conveyor Belts	Categories	Codeforces		Codeforces Round #278 (Div. 1)	8	No
346	Three strings	Categories	Codeforces		MemSQL Start[c]UP 2.0 - Round 1	8	No
347	Paper task	Categories	Codeforces		IndiaHacks 2016 - Online Edition (Div. 1 + Div. 2)	8	No
348	Summer Homework	Categories	Codeforces		ABBYY Cup 3.0	8	No
349	Mike and Friends	Categories	Codeforces		Codeforces Round #305 (Div. 1)	8	No
350	Close Vertices	Categories	Codeforces		Croc Champ 2013 - Round 2	8	No
351	Printer	Categories	Codeforces		Codeforces Round #154 (Div. 2)	8	No
352	Developing Game	Categories	Codeforces		Codeforces Round #222 (Div. 1)	8	No
353	Lucky Tickets	Categories	Codeforces		Codeforces Beta Round #64	8	No
354	e-Government	Categories	Codeforces		VK Cup 2012 Round 2	8	No
355	Destiny	Categories	Codeforces		Codeforces Round #429 (Div. 1)	8	No
356	Thwarting Demonstrations	Categories	Codeforces		Codeforces Round #121 (Div. 1)	8	No
357	Place Your Ad Here	Categories	Codeforces		VK Cup 2015 - Round 3 (unofficial online mirror, Div. 1 only)	8	No
358	Cow Tennis Tournament	Categories	Codeforces		Codeforces Round #174 (Div. 1)	8	No
359	Linear Kingdom Races	Categories	Codeforces		Codeforces Beta Round #87 (Div. 1 Only)	8	No
360	Yash And Trees	Categories	Codeforces		Manthan, Codefest 16	8	No
361	Tourists	Categories	Codeforces		Codeforces Round #278 (Div. 1)	8	No
362	Vladik and Entertaining Flags	Categories	Codeforces		Codeforces Round #416 (Div. 2)	8	No
363	Optimize!	Categories	Codeforces		Codeforces Round #196 (Div. 1)	8	No
364	REQ	Categories	Codeforces		Codeforces Round #330 (Div. 1)	8	No
365	Permutation	Categories	Codeforces		MemSQL Start[c]UP 2.0 - Round 1	8	No
366	Yura and Developers	Categories	Codeforces		Looksery Cup 2015	8	No
367	Biathlon Track	Categories	Codeforces		Codeforces Round #242 (Div. 2)	8	No
368	Queue	Categories	Codeforces		School Personal Contest #1 (Winter Computer School 2010/11) - Codeforces Beta Round #38 (ACM-ICPC Rules)	8	No
369	Professor's task	Categories	Codeforces		Codeforces Beta Round #64	8	No
370	Shave Beaver!	Categories	Codeforces		ABBYY Cup 3.0 - Finals (online version)	8	No
371	Dividing Kingdom II	Categories	Codeforces		Codeforces Round #360 (Div. 1)	8	No
372	Archaeology	Categories	Codeforces		Croc Champ 2012 - Round 2	8	No
373	Adam and Tree	Categories	Codeforces		Codeforces Round #253 (Div. 1)	8	No
374	Sereja and Straight Lines	Categories	Codeforces		Codeforces Round #187 (Div. 1)	8	No
375	Parking Lot	Categories	Codeforces		Codeforces Round #135 (Div. 2)	8	No

	Problem Name		Online Judge	Year	Contest	Difficulty Level	Solved
376	Petya and Post	Categories	Codeforces		Codeforces Beta Round #61 (Div. 2)	8	No
377	Cinema	Categories	Codeforces		Codeforces Round #126 (Div. 2)	8	No
378	Don't fear, DravDe is kind	Categories	Codeforces		Codeforces Beta Round #28 (Codeforces format)	8	No
379	Frogs and mosquitoes	Categories	Codeforces		Educational Codeforces Round 3	8	No
380	Bear and Bowling 4	Categories	Codeforces		Educational Codeforces Round 11	8	No
381	Yaroslav and Points	Categories	Codeforces		Codeforces Round #179 (Div. 1)	8	No
382	Animals and Puzzle	Categories	Codeforces		Codeforces Round #371 (Div. 1)	8	No
383	Chip Play	Categories	Codeforces		Codeforces Beta Round #74 (Div. 1 Only) & Codeforces Beta Round #74 (Div. 2 Only)	8	No
384	Cardboard Box	Categories	Codeforces		Zepto Code Rush 2014	8	No
385	k-Maximum Subsequence Sum	Categories	Codeforces		Codeforces Round #172 (Div. 1)	8	No
386	Lucky Arrays	Categories	Codeforces		Codeforces Round #156 (Div. 1)	8	No
387	And Yet Another Bracket Sequence	Categories	Codeforces		VK Cup 2015 - Round 1	9	No
388	Parking Lot	Categories	Codeforces		Codeforces Round #274 (Div. 1)	9	No
389	Hanger	Categories	Codeforces		Codeforces Beta Round #68	9	No
390	Fetch the Treasure	Categories	Codeforces		Codeforces Round #185 (Div. 1) & Codeforces Round #185 (Div. 2)	9	No
391	Clockwork Bomb	Categories	Codeforces		Codeforces Round #345 (Div. 1)	9	No
392	Mirror Room	Categories	Codeforces		Codeforces Round #168 (Div. 1)	9	No
393	Polycarp's Masterpiece	Categories	Codeforces		2015-2016 ACM-ICPC, NEERC, Southern Subregional Contest (Online Mirror, ACM-ICPC Rules, Teams Preferred)	9	No
394	Sereja and Dividing	Categories	Codeforces		Codeforces Round #223 (Div. 1)	9	No
395	Dividing Kingdom	Categories	Codeforces		Codeforces Round #158 (Div. 2)	9	No
396	Maximum Waterfall	Categories	Codeforces		Codeforces Round #165 (Div. 1)	9	No
397	Noble Knight's Path	Categories	Codeforces		Codeforces Round #140 (Div. 1)	9	No
398	Camping Groups	Categories	Codeforces		Croc Champ 2012 - Round 1	9	No
399	The Classic Problem	Categories	Codeforces		Codeforces Round #265 (Div. 1)	9	No
400	Freezing with Style	Categories	Codeforces		Codeforces Round #107 (Div. 1)	9	No
401	Summer Homework	Categories	Codeforces		ABBYY Cup 3.0	9	No
402	Arkady and a Nobody-men	Categories	Codeforces		Codeforces Round #434 (Div. 1, based on Technocup 2018 Elimination Round 1)	9	No
403	Donkey and Stars	Categories	Codeforces		Codeforces Round #152 (Div. 1)	9	No
404	Half-decay tree	Categories	Codeforces		Codeforces Beta Round #62	9	No
405	Buses and People	Categories	Codeforces		Codeforces Round #111 (Div. 2)	9	No
406	Bear and Cavalry	Categories	Codeforces		Codeforces Round #318 [RussianCodeCup Thanks-Round] (Div. 1)	9	No
407	Function	Categories	Codeforces		Codeforces Round #260 (Div. 1)	9	No
408	Two permutations	Categories	Codeforces		Testing Round #7	9	No
409	Rhombus	Categories	Codeforces		Codeforces Round #161 (Div. 2)	9	No
410	Constrained Tree	Categories	Codeforces		Rockethon 2015	9	No
411	Alien DNA	Categories	Codeforces		Codeforces Round #134 (Div. 1)	9	No
412	Zigzag	Categories	Codeforces		Codeforces Round #141 (Div. 2)	9	No
413	The Next Good String	Categories	Codeforces		Codeforces Round #124 (Div. 1)	9	No
414	Karen and Cards	Categories	Codeforces		Codeforces Round #419 (Div. 1)	9	No
415	Raffles	Categories	Codeforces		8VC Venture Cup 2016 - Elimination Round	9	No

	Problem Name		Online Judge	Year	Contest	Difficulty Level	Solved
416	Friends	Categories	Codeforces		Bayan 2012-2013 Elimination Round (ACM ICPC Rules, English statements)	9	No
417	A Museum Robbery	Categories	Codeforces		Codeforces Round #333 (Div. 1)	9	No
418	Optimizer	Categories	Codeforces		Testing Round #6	9	No
419	Big Problems for Organizers	Categories	Codeforces		RCC 2014 Warmup (Div. 1)	9	No
420	Timofey and a flat tree	Categories	Codeforces		Codeforces Round #395 (Div. 1)	9	No
421	Lucky Pair	Categories	Codeforces		Codeforces Round #104 (Div. 1)	9	No
422	Mike and code of a permutation	Categories	Codeforces		Codeforces Round #410 (Div. 2)	9	No
423	Gripping Story	Categories	Codeforces		Codeforces Round #125 (Div. 1)	9	No
424	Duff as a Queen	Categories	Codeforces		Codeforces Round #326 (Div. 1)	9	No
425	Design Tutorial: Increase the Constraints	Categories	Codeforces		Codeforces Round #270	9	No
426	BRT Contract	Categories	Codeforces		Codeforces Round #119 (Div. 1)	9	No
427	Hitchhiking in the Baltic States	Categories	Codeforces		Codeforces Round #415 (Div. 1)	9	No
428	Tavas on the Path	Categories	Codeforces		Codeforces Round #299 (Div. 1)	9	No
429	k-d-sequence	Categories	Codeforces		Codeforces Round #239 (Div. 1)	9	No
430	Welcome home, Chtholly	Categories	Codeforces		Codeforces Round #449 (Div. 1)	9	No
431	Cutting a Fence	Categories	Codeforces		VK Cup 2012 Finals (unofficial online-version)	9	No
432	Chemistry Experiment	Categories	Codeforces		Codeforces Round #247 (Div. 2)	9	No
433	Two Segments	Categories	Codeforces		Codeforces Round #122 (Div. 1)	9	No
434	Map	Categories	Codeforces		Codeforces Beta Round #15	9	No
435	Pastoral Oddities	Categories	Codeforces		Codeforces Round #334 (Div. 1)	9	No
436	Tourists	Categories	Codeforces		Codeforces Round #176 (Div. 1)	9	No
437	Roadside Trees	Categories	Codeforces		Codeforces Round #162 (Div. 1)	9	No
438	Bear and Bad Powers of 42	Categories	Codeforces		Codeforces Round #356 (Div. 1)	9	No
439	Fibonacci-ish II	Categories	Codeforces		Manthan, Codefest 16	9	No
440	Cannon	Categories	Codeforces		Codeforces Beta Round #44 (Div. 2)	9	No
441	Xors on Segments	Categories	Codeforces		Educational Codeforces Round 6	9	No
442	Fence	Categories	Codeforces		Codeforces Round #144 (Div. 1)	9	No
443	Forensic Examination	Categories	Codeforces		Codeforces Round #349 (Div. 1)	9	No
444	Little Pony and Lord Tirek	Categories	Codeforces		Codeforces Round #259 (Div. 1)	9	No
445	Ping-Pong	Categories	Codeforces		Codeforces Round #189 (Div. 1)	9	No
446	Maze 2D	Categories	Codeforces		Coder-Strike 2014 - Round 2	9	No
447	Huffman Coding on Segment	Categories	Codeforces		Codeforces Round #364 (Div. 1)	9	No
448	Greedy Elevator	Categories	Codeforces		Codeforces Round #159 (Div. 2)	9	No
449	Shooting Gallery	Categories	Codeforces		School Team Contest #2 (Winter Computer School 2010/11)	10	No
450	Escaping on Beaveractor	Categories	Codeforces		ABBYY Cup 3.0 - Finals (online version)	10	No
451	Wizards and Roads	Categories	Codeforces		Codeforces Round #114 (Div. 1)	10	No
452	New task	Categories	Codeforces		Codeforces Round #407 (Div. 1)	10	No
453	Listening to Music	Categories	Codeforces		Codeforces Round #302 (Div. 1)	10	No
454	Berland Miners	Categories	Codeforces		VK Cup 2015 - Round 2 (unofficial online mirror, Div. 1 only)	10	No
455	Lada Malina	Categories	Codeforces		Codeforces Round #433 (Div. 1, based on Olympiad of Metropolises)	10	No

	Problem Name		Online Judge	Year	Contest	Difficulty Level	Solved
456	Game with Two Trees	Categories	Codeforces		Abbyy Cup 2.0 - Final (unofficial)	10	No
457	Tape Programming	Categories	Codeforces		Codeforces Round #148 (Div. 1)	10	No
458	Mystic Carvings	Categories	Codeforces		Codeforces Round #180 (Div. 1)	10	No
459	Banners	Categories	Codeforces		Zepto Code Rush 2014	10	No
460	Summer Dichotomy	Categories	Codeforces		Codeforces Round #300	10	No
461	Sequence Transformation	Categories	Codeforces		Codeforces Round #172 (Div. 1)	10	No
462	ALT	Categories	Codeforces		Codeforces Round #406 (Div. 1)	10	No
463	Two Circles	Categories	Codeforces		Codeforces Round #211 (Div. 2)	10	No
464	Longest Increasing Subsequence	Categories	Codeforces		Codeforces Round #315 (Div. 1)	10	No
465	Landmarks	Categories	Codeforces		VK Cup 2015 - Round 2 (unofficial online mirror, Div. 1 only)	10	No
466	Frog Fights	Categories	Codeforces		Codeforces Round #342 (Div. 2)	10	No
467	Arpa's abnormal DNA and Mehrdad's deep interest	Categories	Codeforces		Codeforces Round #383 (Div. 1)	10	No
468	ELCA	Categories	Codeforces		Codeforces Round #275 (Div. 1)	10	No
469	Mashmokh's Designed Problem	Categories	Codeforces		Codeforces Round #240 (Div. 1)	10	No
470	Cubes	Categories	Codeforces		Codeforces Round #150 (Div. 1)	10	No
471	Supercollider	Categories	Codeforces		Rockethon 2014	10	No
472	Soap Time! - 2	Categories	Codeforces		Codeforces Round #118 (Div. 1)	10	No
473	Two Rooted Trees	Categories	Codeforces		Codeforces Round #236 (Div. 1)	10	No
474	Rap God	Categories	Codeforces		Codeforces Round #406 (Div. 1)	10	No
475	Meta-universe	Categories	Codeforces		Bayan 2015 Contest Warm Up	10	No
476	Robots protection	Categories	Codeforces		Bubble Cup 8 - Finals [Online Mirror]	10	No
477	Name the album	Categories	Codeforces		Unknown Language Round #3	10	No
478	Matrix	Categories	Codeforces		Codeforces Round #150 (Div. 1)	10	No
479	Three Arrays	Categories	Codeforces		Codeforces Round #230 (Div. 1)	10	No
480	Inna and Babies	Categories	Codeforces		Codeforces Round #220 (Div. 2)	10	No
481	Gnomes of Might and Magic	Categories	Codeforces		Codeforces Round #115	10	No
482	Organizing a Race	Categories	Codeforces		Codeforces Round #352 (Div. 1)	10	No
483	Campus	Categories	Codeforces		Codeforces Round #317 [AimFund Thanks-Round] (Div. 1)	10	No
484	Bear and Chemistry	Categories	Codeforces		VK Cup 2016 - Round 1	10	No
485	Dreamoon and Notepad	Categories	Codeforces		Codeforces Round #272 (Div. 1)	10	No
486	Painting Edges	Categories	Codeforces		Codeforces Round #319 (Div. 1)	10	No
487	Tricky Password	Categories	Codeforces		RCC 2014 Warmup (Div. 1)	10	No
488	Red-Black Cobweb	Categories	Codeforces		Codeforces Round #426 (Div. 1)	10	No
489	Duck Hunt	Categories	Codeforces		VK Cup 2015 - Round 3 (unofficial online mirror, Div. 1 only)	10	No
490	Tree or not Tree	Categories	Codeforces		Codeforces Beta Round #88	10	No
491	Caramel Clouds	Categories	Codeforces		Codeforces Round #426 (Div. 1)	10	No
492	Stack	Categories	Codeforces		Surprise Language Round #6	10	No
493	Duff is Mad	Categories	Codeforces		Codeforces Round #326 (Div. 1)	10	No
494	Heaven Tour	Categories	Codeforces		Codeforces Round #119 (Div. 1)	10	No
495	MUH and Lots and Lots of Segments	Categories	Codeforces		Codeforces Round #269 (Div. 2)	10	No