



Dynamic Programming problems

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	Problem Name	Online Judge	Year	Contest	Difficulty Level	Solved
1	DNA Sequences	Categories	SPOJ		1	No
2	Buying Apples!	Categories	SPOJ		1	No
3	I Can Guess the Data Structure!	Categories	UVA		1	No
4	To the Max	Categories	PKU		1	No
5	Chat room	Categories	Codeforces	Codeforces Beta Round #54 (Div. 2)	1	Yes
6	Tiling a Grid With Dominoes	Categories	SPOJ		1	No
7	Joysticks	Categories	Codeforces	Codeforces Round #345 (Div. 2)	1	Yes
8	The 3n + 1 problem	Categories	UVA		1	No
9	The Knapsack Problem	Categories	SPOJ		1	No
10	Forming Quiz Teams	Categories	UVA		1	No
11	Activities	Categories	SPOJ		1	No
12	Tiling a Grid With Dominoes	Categories	Live Archive	2007 North America - Greater NY	1	No
13	Flags	Categories	Timus		1	No
14	Coin Change	Categories	UVA		1	No
15	Histogram	Categories	SPOJ		1	No
16	Grandpa's Walk	Categories	Live Archive	2012 Asia - Jakarta	1	No
17	ShorterSuperSum	Categories	TopCoder	SRM 467 - Div2 easy] (14151)	1	No
18	Cross-country	Categories	SPOJ		1	No
19	Tri-graphs	Categories	SPOJ		1	No
20	Tetrahedron	Categories	Codeforces	Codeforces Round #113 (Div. 2)	1	No
21	Collecting Beepers	Categories	UVA		1	No

	Problem Name	Online Judge	Year	Contest	Difficulty Level	Solved
22	Kefa and First Steps	Categories	Codeforces	Codeforces Round #321 (Div. 2)	1	Yes
23	Philosophers Stone	Categories	SPOJ		1	No
24	Kuriyama Mirai's Stones	Categories	Codeforces	Codeforces Round #248 (Div. 2)	1	No
25	Dividing coins	Categories	UVA		1	No
26	Blueberries	Categories	SPOJ		1	No
27	Longest Palindrome	Categories	UVA		1	No
28	Trees	Categories	Live Archive	South Pacific	1	No
29	Cut Ribbon	Categories	Codeforces	Codeforces Round #119 (Div. 2)	1	No
30	The Bale Tower	Categories	TJU		1	No
31	Palindrome 2000	Categories	SPOJ		1	No
32	Pilots	Categories	SPOJ		1	No
33	Sums in a Triangle	Categories	CodeChef		1	No
34	Wedding shopping	Categories	UVA		1	No
35	What Goes Up	Categories	UVA		1	No
36	Staircases	Categories	Timus		1	No
37	The Tower of Babylon	Categories	UVA		1	No
38	Permutations	Categories	SPOJ		1	No
39	The Twin Towers	Categories	UVA		1	No
40	Bridging signals	Categories	Live Archive	Europe - Northwestern	1	No
41	Two Ends	Categories	Live Archive	North America - East Central NA	1	No
42	Take the Land	Categories	UVA		1	No
43	Testing the CATCHER	Categories	UVA		1	No
44	Dreamoon and WiFi	Categories	Codeforces	Codeforces Round #272 (Div. 2)	1	No
45	ACM (ACronymMaker)	Categories	SPOJ		1	No
46	Fishmonger	Categories	SPOJ		1	No
47	Longest Common Substring	Categories	SPOJ		1	No
48	Bicoloring	Categories	UVA		1	No
49	Fibonacci Freeze	Categories	UVA		1	No
50	Given Length and Sum of Digits...	Categories	Codeforces	Codeforces Round #277.5 (Div. 2)	1	Yes
51	Candy	Categories	SPOJ		1	No
52	THE DRUNK JAILER	Categories	PKU		1	No
53	Petya and Strings	Categories	Codeforces	Codeforces Beta Round #85 (Div. 2 Only)	1	Yes
54	Easy Longest Increasing Subsequence	Categories	SPOJ		1	No
55	Optimal Array Multiplication Sequence	Categories	UVA		1	No
56	Sums in a Triangle	Categories	SPOJ		1	No
57	Aibohphobia	Categories	SPOJ		1	No
58	23 out of 5	Categories	UVA		1	No
59	ABC Path	Categories	SPOJ		1	No

	Problem Name	Online Judge	Year	Contest	Difficulty Level	Solved
60	QAQ	Categories	Codeforces	Codeforces Round #447 (Div. 2)	1	Yes
61	Exploring Pyramids	Categories	Live Archive	Europe - Northeastern	1	No
62	LATGACH3	Categories	SPOJ		1	No
63	How do you add?	Categories	UVA		1	No
64	Maximum in Table	Categories	Codeforces	Codeforces Round #289 (Div. 2, ACM ICPC Rules)	1	Yes
65	Lucky Tickets	Categories	Timus		1	No
66	The Double HeLiX	Categories	SPOJ		1	No
67	New Year and Hurry	Categories	Codeforces	Good Bye 2016	1	Yes
68	Cutting Sticks	Categories	UVA		1	No
69	Enormous Input Test	Categories	CodeChef		1	No
70	Puzzles	Categories	Codeforces	Codeforces Round #196 (Div. 2)	1	Yes
71	Scuba diver	Categories	SPOJ		1	No
72	Can you answer these queries I	Categories	SPOJ		1	No
73	Membership Management	Categories	Live Archive	2010 Asia - Tokyo	1	No
74	Fool the Police	Categories	SPOJ		1	No
75	Positive or Negative	Categories	A2 Online Judge		1	No
76	Luggage	Categories	UVA		1	No
77	Party Schedule	Categories	SPOJ		1	No
78	Stacking Boxes	Categories	UVA		1	No
79	Ilya and Queries	Categories	Codeforces	Codeforces Round #186 (Div. 2)	1	Yes
80	Two Ends	Categories	SPOJ		1	No
81	Number Steps	Categories	Live Archive	2000 Asia - Tehran	1	No
82	Binary Lexicographic Sequence	Categories	Timus		1	No
83	Largest Submatrix	Categories	UVA		1	No
84	Vacation	Categories	UVA		1	No
85	Quasi Binary	Categories	Codeforces	Codeforces Round #300	1	No
86	Boredom	Categories	Codeforces	Codeforces Round #260 (Div. 1) & Codeforces Round #260 (Div. 2)	1	Yes
87	Edit distance	Categories	SPOJ		1	No
88	Milliard Vasya's Function	Categories	Timus		1	No
89	Candy	Categories	Live Archive	2008 Latin America - South America	1	No
90	Flowers	Categories	Codeforces	Codeforces Round #271 (Div. 2)	1	No
91	Omar	Categories	A2 Online Judge		1	No
92	Roads	Categories	SPOJ		1	No
93	Chocolate	Categories	SPOJ		1	No
94	Scientific Conference	Categories	Timus		1	No
95	Army	Categories	Codeforces	School Personal Contest #1 (Winter Computer School 2010/11) - Codeforces Beta Round #38 (ACM-ICPC Rules)	1	Yes
96	Let Me Count The Ways	Categories	UVA		1	No

	Problem Name	Online Judge	Year	Contest	Difficulty Level	Solved
97	Hotels Along the Croatian Coast	Categories	SPOJ		1	No
98	Hangover	Categories	PKU		1	No
99	Mice and Maze	Categories	Live Archive	2001	Europe - Southwestern	1 No
100	0110SS	Categories	SPOJ		1	No
101	Vertex Cover	Categories	SPOJ		1	No
102	Seinfeld	Categories	SPOJ		1	No
103	Pocket Money	Categories	SPOJ		1	No
104	Maximum Sum	Categories	UVA		1	No
105	Pearls	Categories	Live Archive	2002	Europe - Northwestern	1 No
106	Tower of Babylon	Categories	SPOJ		1	No
107	Sereja and Suffixes	Categories	Codeforces	Codeforces Round #215 (Div. 2)	1	Yes
108	Brazil and Factorial	Categories	Codeforces	Codeforces Round #292 (Div. 2) & Codeforces Round #292 (Div. 1)	1	No
109	Prime Permutations	Categories	CodeChef		1	No
110	History Grading	Categories	UVA		1	No
111	Tiling Up Blocks	Categories	Live Archive	2003	Asia - Kaohsiung	1 No
112	k-Tree	Categories	Codeforces	Codeforces Round #247 (Div. 2)	1	No
113	Bee Walk	Categories	SPOJ		1	No
114	Prime Path	Categories	Live Archive	2006	Europe - Northwestern	1 No
115	COSTLY CHESS	Categories	SPOJ		1	No
116	Before an Exam	Categories	Codeforces	Codeforces Beta Round #4 (Div. 2 Only)	1	No
117	BLAST	Categories	SPOJ		1	No
118	Divisibility by Eight	Categories	Codeforces	Codeforces Round #306 (Div. 2)	1	No
119	Wachovia Bank	Categories	SPOJ		1	No
120	Alphacode	Categories	Live Archive	2004	North America - East Central NA	1 No
121	Party	Categories	Codeforces	Codeforces Beta Round #87 (Div. 1 Only) & Codeforces Beta Round #87 (Div. 2 Only)	1	No
122	SuperSale	Categories	UVA		1	No
123	MAXIMUM WOOD CUTTER	Categories	SPOJ		1	No
124	K-based Numbers. Version 2	Categories	Timus		1	No
125	Woodcutters	Categories	Codeforces	Codeforces Round #303 (Div. 2)	1	Yes
126	Treats for the Cows	Categories	SPOJ		1	No
127	DZY Loves Chessboard	Categories	Codeforces	Codeforces Round #254 (Div. 2)	1	Yes
128	Strategic Defense Initiative	Categories	UVA		1	No
129	Two Substrings	Categories	Codeforces	Codeforces Round #306 (Div. 2)	1	No
130	Equal Sum Sets	Categories	Live Archive	2013	Asia - Aizu	1 No
131	Distinct Subsequences	Categories	SPOJ		1	No
132	Mixtures	Categories	SPOJ		1	No
133	Training for final	Categories	SPOJ		1	No

	Problem Name	Online Judge	Year	Contest	Difficulty Level	Solved	
134	Ultra-Fast Mathematician	Categories	Codeforces	Codeforces Beta Round #57 (Div. 2)	1	Yes	
135	Summing to a Square Prime	Categories	SPOJ		1	No	
136	Rent your airplane and make money	Categories	SPOJ		1	No	
137	Watermelon	Categories	Codeforces	Codeforces Beta Round #4 (Div. 2 Only)	1	Yes	
138	Save Thy Toys	Categories	SPOJ		1	No	
139	Rectangles Perimeter	Categories	SPOJ		1	No	
140	Trip Planning	Categories	Live Archive	2008	Asia - Taipei	1	No
141	Dollars	Categories	UVA		1	No	
142	Exponentiation	Categories	PKU		1	No	
143	Soft Drinking	Categories	Codeforces	Codeforces Round #107 (Div. 2)	1	Yes	
144	Unidirectional TSP	Categories	UVA		1	No	
145	Phidias	Categories	SPOJ		1	No	
146	Chop Ahoy! Revisited!	Categories	SPOJ		1	No	
147	Permutation Arrays	Categories	UVA		1	No	
148	Square Brackets	Categories	SPOJ		1	No	
149	Toy Army	Categories	Codeforces	Codeforces Beta Round #72 (Div. 2 Only)	1	No	
150	Jill Rides Again	Categories	UVA		1	No	
151	Maximum Sum	Categories	Timus		1	No	
152	Princess Farida	Categories	SPOJ		1	No	
153	Tile Code	Categories	Live Archive	2007	Asia - Seoul	1	No
154	Aliens at the train	Categories	SPOJ		1	No	
155	T-primes	Categories	Codeforces	Codeforces Round #142 (Div. 2)	1	No	
156	XOR Maximization	Categories	SPOJ		1	No	
157	BerSU Ball	Categories	Codeforces	Codeforces Round #277.5 (Div. 2)	1	Yes	
158	Assignments	Categories	SPOJ		1	No	
159	Flipping Game	Categories	Codeforces	Codeforces Round #191 (Div. 2)	1	Yes	
160	Feynman	Categories	SPOJ		1	No	
161	Perfection	Categories	UVA		1	No	
162	Making Change	Categories	TJU		1	No	
163	Sum of Digits	Categories	SPOJ		1	No	
164	Homer Simpson	Categories	UVA		1	No	
165	Longest Common Subsequence	Categories	UVA		1	No	
166	K-based Numbers	Categories	Timus		1	No	
167	Divisibility	Categories	UVA		1	No	
168	Longest Run on a Snowboard	Categories	UVA		1	No	
169	Mashmokh and ACM	Categories	Codeforces	Codeforces Round #240 (Div. 1) & Codeforces Round #240 (Div. 2)	1	No	
170	Trip	Categories	SPOJ		1	No	
171	Martian Mining	Categories	SPOJ		1	No	
172	Black or White	Categories	SPOJ		1	No	
173	Twin Primes	Categories	UVA		1	No	

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174	Square Country	Categories	Timus		1	No
175	Anton and Danik	Categories	Codeforces	Codeforces Round #379 (Div. 2)	1	Yes
176	Building Bridges	Categories	SPOJ		1	No
177	Divisible Group Sums	Categories	UVA		1	No
178	Generations of Tribbles	Categories	Live Archive	2013 North America - Pacific Northwest	1	No
179	In Danger	Categories	SPOJ		1	No
180	Prime Digital Roots	Categories	Live Archive	2001 South Pacific	1	No
181	Largest Rectangle in a Histogram	Categories	SPOJ		1	No
182	The jackpot	Categories	UVA		1	No
183	Getting in Line	Categories	UVA		1	No
184	Bytelandian gold coins	Categories	SPOJ		1	No
185	Simple Math	Categories	A2 Online Judge		1	No
186	Piggy-Bank	Categories	SPOJ		1	No
187	Ingenuous Cubrency	Categories	UVA		1	No
188	DIE HARD	Categories	SPOJ		1	No
189	Coins Game	Categories	SPOJ		1	No
190	Help the soldier	Categories	SPOJ		1	No
191	Cleaning Robot	Categories	SPOJ		1	No
192	Sweet and Sour Rock	Categories	SPOJ		1	No
193	Fibonacci Words	Categories	Live Archive	2012 World Finals - Warsaw	1	No
194	A+B Problem	Categories	PKU		1	No
195	Is Bigger Smarter?	Categories	UVA		1	No
196	Binary Apple Tree	Categories	Timus		1	No
197	Robot Instructions	Categories	UVA		1	No
198	Magic Grid	Categories	SPOJ		1	No
199	Number of Ways	Categories	Codeforces	Codeforces Round #266 (Div. 2)	1	No
200	Compromise	Categories	UVA		1	No
201	Adjacent Bit Counts	Categories	SPOJ		1	No
202	No Change	Categories	SPOJ		1	No
203	Binary Search Tree	Categories	Live Archive	2010 Asia - Daejeon	1	No
204	Cormen --- The Best Friend Of a Man	Categories	Codeforces	Codeforces Round #377 (Div. 2)	1	No
205	Metro	Categories	Timus		1	No
206	Non-Decreasing Digits	Categories	SPOJ		1	No
207	Fence	Categories	Codeforces	Codeforces Round #211 (Div. 2)	1	Yes
208	Cheap Travel	Categories	Codeforces	Codeforces Round #266 (Div. 2)	1	Yes
209	The Great Ball	Categories	SPOJ		1	No
210	Alphacode	Categories	SPOJ		1	No
211	Making Change	Categories	UVA		2	No

	Problem Name	Online Judge	Year	Contest	Difficulty Level	Solved
212	Mobile Service	Categories	SPOJ		2	No
213	George and Job	Categories	Codeforces	Codeforces Round #267 (Div. 2)	2	No
214	Travelling Salesman	Categories	UVA		2	No
215	Bar Codes	Categories	UVA		2	No
216	Tower of Cubes	Categories	UVA		2	No
217	String problem	Categories	SPOJ		2	No
218	Three-coloring of binary trees	Categories	SPOJ		2	No
219	Vasya and String	Categories	Codeforces	Codeforces Round #354 (Div. 2)	2	No
220	Polo the Penguin and Matrix	Categories	Codeforces	Codeforces Round #177 (Div. 2)	2	No
221	Leaves	Categories	SPOJ		2	No
222	Problem 3	Categories	SPOJ		2	No
223	Chain Reaction	Categories	Codeforces	Codeforces Round #336 (Div. 1) & Codeforces Round #336 (Div. 2)	2	No
224	Game of Credit Cards	Categories	Codeforces	Codeforces Round #401 (Div. 2)	2	No
225	Sinking Ship	Categories	Codeforces	Codeforces Beta Round #59 (Div. 2)	2	No
226	Feline Olympics - Mouseball	Categories	SPOJ		2	No
227	Flight Planner	Categories	UVA		2	No
228	Anniversary Party	Categories	Timus		2	No
229	Bit Mask	Categories	UVA		2	No
230	Restoring Password	Categories	Codeforces	Codeforces Beta Round #76 (Div. 2 Only)	2	No
231	Destruction Cannon	Categories	URI		2	No
232	Jugs	Categories	UVA		2	No
233	Con-Junctions	Categories	SPOJ		2	No
234	Hard problem	Categories	Codeforces	Codeforces Round #367 (Div. 2)	2	No
235	Chopsticks	Categories	UVA		2	No
236	BATMAN3	Categories	SPOJ		2	No
237	Dancing Cows	Categories	SPOJ		2	No
238	Musketeers	Categories	SPOJ		2	No
239	Tennis Championship	Categories	Codeforces	Codeforces Round #382 (Div. 2) & Codeforces Round #382 (Div. 1)	2	No
240	Bing it	Categories	Live Archive	Asia - Harbin	2	No
2009						
241	Nested Dolls	Categories	SPOJ		2	No
242	String to Palindrome	Categories	UVA		2	No
243	Point Connection Game in a Circle	Categories	SPOJ		2	No
244	Up Subsequence	Categories	SPOJ		2	No
245	Counting K-Rectangle	Categories	SPOJ		2	No
246	Counting binary strings	Categories	SPOJ		2	No
247	Another Longest Increasing Subsequence Problem	Categories	SPOJ		2	No
248	Little Elephant and Painting	Categories	CodeChef		2	No
249	Painting the balls	Categories	SGU		2	No
250	Always on the run	Categories	UVA		2	No

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251	Fibonacci System	Categories	Live Archive	2008	Europe - Northeastern	2 No
252	Kyoya and Colored Balls	Categories	Codeforces	Codeforces Round #309 (Div. 1) & Codeforces Round #309 (Div. 2)	2 No	
253	Covered Path	Categories	Codeforces	Codeforces Round #298 (Div. 2)	2 No	
254	Interesting number	Categories	SPOJ		2 No	
255	String Partition	Categories	UVA		2 No	
256	Counting The Way of Bracket Replacement	Categories	SPOJ		2 No	
257	KTV	Categories	UVA		2 No	
258	Unnatural Conditions	Categories	Codeforces	AIM Tech Round 5 (rated, Div. 1 + Div. 2)	2 No	
259	Diving for Gold	Categories	UVA		2 No	
260	Soldier and Number Game	Categories	Codeforces	Codeforces Round #304 (Div. 2)	2 No	
261	Erdos Numbers	Categories	Live Archive	2000	Europe - Northwestern & Europe - Southwestern & Europe - Mid-Central	2 No
262	Inna and Choose Options	Categories	Codeforces	Codeforces Round #234 (Div. 2)	2 No	
263	Menu	Categories	SPOJ		2 No	
264	Dab of Backpack	Categories	SPOJ		2 No	
265	Wooden Sticks	Categories	SPOJ		2 No	
266	Another Box Problem	Categories	SPOJ		2 No	
267	BATMAN2	Categories	SPOJ		2 No	
268	Queue	Categories	UVA		2 No	
269	Tourist	Categories	SPOJ		2 No	
270	Bicolored Horses	Categories	Timus		2 No	
271	Mosaic	Categories	Live Archive	2009	North America - Southeast USA	2 No
272	Weights and Measures	Categories	UVA		2 No	
273	Game of Sum	Categories	UVA		2 No	
274	Functions again	Categories	Codeforces	Codeforces Round #407 (Div. 1) & Codeforces Round #407 (Div. 2)	2 No	
275	Squares	Categories	UVA		2 No	
276	Card Sorting	Categories	SPOJ		2 No	
277	Make Palindrome	Categories	UVA		2 No	
278	Deliver pizza	Categories	SPOJ		2 No	
279	NERED	Categories	SPOJ		2 No	
280	Shopping	Categories	Live Archive	2014	Asia - Tokyo	2 No
281	Pebble Solitaire	Categories	UVA		2 No	
282	Boxes	Categories	UVA		2 No	
283	Square	Categories	UVA		2 No	
284	Maximum Sub-sequence Product	Categories	UVA		2 No	
285	Nudnik Photographer	Categories	Timus		2 No	
286	Chop Ahoy! Revisited!	Categories	Live Archive	2005	Africa/Middle East - Arab and North Africa	2 No
287	Pebbles	Categories	Live Archive	2007	North America - Pacific Northwest & North America - Southern California	2 No

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288	Another Problem on Strings	Categories	Codeforces	Codeforces Round #112 (Div. 2)	2	No	
289	_LUCIFER Number	Categories	SPOJ		2	No	
290	Decoding Morse Sequences	Categories	SPOJ		2	No	
291	Again Palindrome	Categories	UVA		2	No	
292	Color the Fence	Categories	Codeforces	Codeforces Round #202 (Div. 2)	2	No	
293	Reposts	Categories	Codeforces	VK Cup 2015 - Qualification Round 1	2	No	
294	Street	Categories	SPOJ		2	No	
295	Ferry Loading	Categories	UVA		2	No	
296	New Year and Domino	Categories	Codeforces	Good Bye 2015	2	No	
297	Walking on the Safe Side	Categories	UVA		2	No	
298	Land Acquisition	Categories	SPOJ		2	No	
299	Making A Budget	Categories	SPOJ		2	No	
300	Ice Sculptures	Categories	Codeforces	VK Cup 2012 Qualification Round 1	2	No	
301	Railway Tickets	Categories	Timus		2	No	
302	Murcia's Skyline	Categories	UVA		2	No	
303	Dice	Categories	SPOJ		2	No	
304	Pay the Price	Categories	UVA		2	No	
305	False Mirrors	Categories	Timus		2	No	
306	Balancing the Stone	Categories	SPOJ		2	No	
307	Handball	Categories	UVA		2	No	
308	Threeprime Numbers	Categories	Timus		2	No	
309	Concert Tour	Categories	Live Archive	2014	Asia - Bangkok	2	No
310	Fibo	Categories	A2 Online Judge		2	No	
311	Particular Palindromes	Categories	SPOJ		2	No	
312	Slurpys	Categories	UVA		2	No	
313	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	
314	The Courier	Categories	SPOJ		2	No	
315	Triangular N-Queens Problem	Categories	Live Archive	2006	North America - Greater NY	2	No
316	Segments	Categories	Timus		2	No	
317	Approximating a Constant Range	Categories	Codeforces	Codeforces Round #333 (Div. 2)	2	No	
318	G-One Numbers	Categories	SPOJ		2	No	
319	Space Elevator	Categories	PKU		2	No	
320	Modulo Sum	Categories	Codeforces	Codeforces Round #319 (Div. 2)	2	No	
321	JEDNAKOST	Categories	SPOJ		2	No	
322	Temptation Island	Categories	SPOJ		2	No	
323	Brackets Sequence	Categories	Timus		2	No	
324	String Distance and Transform Process	Categories	UVA		2	No	
325	Photo to Remember	Categories	Codeforces	VK Cup 2015 - Qualification Round 1	2	No	

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326	String Shuffle	Categories	SPOJ		2	No	
327	Pride	Categories	Codeforces	Codeforces Round #446 (Div. 1) & Codeforces Round #446 (Div. 2)	2	No	
328	Quadratic Equation	Categories	SPOJ		2	No	
329	Sum of Different Primes	Categories	UVA		2	No	
330	Geometric Progression	Categories	Codeforces	Codeforces Round #Pi (Div. 2)	2	No	
331	Marks Distribution	Categories	UVA		2	No	
332	Optimal Binary Search Tree	Categories	UVA		2	No	
333	Ministry	Categories	Timus		2	No	
334	String Computer	Categories	UVA		2	No	
335	BATMAN1	Categories	SPOJ		2	No	
336	Simple Minded Hashing	Categories	UVA		2	No	
337	Distinct Subsequences	Categories	UVA		2	No	
338	Longest Match	Categories	UVA		2	No	
339	Password	Categories	Codeforces	Codeforces Beta Round #93 (Div. 1 Only) & Codeforces Beta Round #93 (Div. 2 Only)	2	No	
340	Mr. Kitayuta's Gift	Categories	Codeforces	Codeforces Round #286 (Div. 1) & Codeforces Round #286 (Div. 2) & Codeforces Round #286 (Div. 1) & Codeforces Round #286 (Div. 2)	2	No	
341	Sorting is not easy	Categories	SPOJ		2	No	
342	A DP Problem	Categories	Live Archive	2003	Asia - Tehran	2	No
343	I-Keyboard	Categories	SPOJ		2	No	
344	Motoboy	Categories	URI		2	No	
345	DZY Loves Sequences	Categories	Codeforces	Codeforces Round #255 (Div. 1) & Codeforces Round #255 (Div. 2)	2	No	
346	Sequence	Categories	Live Archive	2014	Asia - Kuala Lumpur	2	No
347	Rain	Categories	SPOJ		2	No	
348	Partition	Categories	SPOJ		2	No	
349	Tight Words	Categories	UVA		2	No	
350	Alternative Thinking	Categories	Codeforces	Codeforces Round #334 (Div. 1) & Codeforces Round #334 (Div. 2)	2	No	
351	Journey	Categories	Codeforces	Codeforces Round #428 (Div. 2)	2	No	
352	Catch Fish	Categories	SPOJ		2	No	
353	Drop the Triples	Categories	Live Archive	2007	Latin America - South America	2	No
354	Black-White Grid	Categories	Live Archive	2006	Asia - Hanoi	2	No
355	Yoda Goes Palindromic !	Categories	SPOJ		2	No	
356	Ra-One Numbers	Categories	SPOJ		2	No	
357	Esferas	Categories	SPOJ		2	No	
358	Timofey and a tree	Categories	Codeforces	Codeforces Round #395 (Div. 1) & Codeforces Round #395 (Div. 2)	2	No	
359	Polo the Penguin and Strings	Categories	Codeforces	Codeforces Round #177 (Div. 1) & Codeforces Round #177 (Div. 2)	2	No	
360	Cow Frisbee Team	Categories	TJU		2	No	
361	1807	Categories	SPOJ		2	No	
362	Another Tree Problem	Categories	SPOJ		2	No	
363	Maximum sum on a torus	Categories	UVA		2	No	

	Problem Name	Online Judge	Year	Contest	Difficulty Level	Solved
364	Game Show Math	Categories	UVA		2	No
365	Chest of Drawers	Categories	UVA		2	No
366	The Marriage Interview :-)	Categories	UVA		2	No
367	Beautiful People	Categories	SGU		2	No
368	Tiling	Categories	UVA		2	No
369	Caesar's Legions	Categories	Codeforces	Codeforces Beta Round #89 (Div. 2)	2	No
370	Trouble of 13-Dots	Categories	UVA		2	No
371	Painting Fence	Categories	Codeforces	Codeforces Round #256 (Div. 2)	3	No
372	Bubble Sort Graph	Categories	Codeforces	Codeforces Round #198 (Div. 2) & Codeforces Round #198 (Div. 1)	3	No
373	Hackers' Crackdown	Categories	UVA		3	No
374	FOODIE	Categories	SPOJ		3	No
375	Raucous Rockers	Categories	UVA		3	No
376	Term Strategy.	Categories	UVA		3	No
377	Hippity Hopscotch	Categories	UVA		3	No
378	Art Union	Categories	Codeforces	Codeforces Round #241 (Div. 2)	3	No
379	String reduction	Categories	SPOJ		3	No
380	Re-Arrange II	Categories	SPOJ		3	No
381	Probabilistic OR	Categories	SPOJ		3	No
382	Fetching Cooking Tools	Categories	CodeChef		3	No
383	Common Subsequences	Categories	SPOJ		3	No
384	Arpa's weak amphitheater and Mehrdad's valuable Hoses	Categories	Codeforces	Codeforces Round #383 (Div. 1) & Codeforces Round #383 (Div. 2)	3	No
385	Combo Deal	Categories	UVA		3	No
386	Slikar	Categories	SPOJ		3	No
387	The least round way.	Categories	Codeforces	Codeforces Beta Round #2	3	No
388	Car with powers	Categories	SPOJ		3	No
389	Little Elephant and Interval	Categories	Codeforces	Codeforces Round #129 (Div. 1) & Codeforces Round #129 (Div. 2)	3	No
390	Walking Around Wisely	Categories	UVA		3	No
391	Longtail Hedgehog	Categories	Codeforces	Codeforces Round #338 (Div. 2)	3	No
392	Hierarchy	Categories	Timus		3	No
393	Free Candies	Categories	UVA		3	No
394	Candy (Again)	Categories	SPOJ		3	No
395	Bear and Compressing	Categories	Codeforces	IndiaHacks 2016 - Online Edition (Div. 1 + Div. 2)	3	No
396	Working out	Categories	Codeforces	Codeforces Round #245 (Div. 1) & Codeforces Round #245 (Div. 2)	3	No
397	Mike and gcd problem	Categories	Codeforces	Codeforces Round #410 (Div. 2)	3	No
398	Booking System	Categories	Codeforces	Codeforces Round #241 (Div. 2)	3	No
399	Partition the sequence	Categories	SPOJ		3	No
400	Polygon	Categories	SPOJ		3	No
401	Cards, bags and coins	Categories	CodeChef		3	No
402	Zuma	Categories	Codeforces	Codeforces Round #336 (Div. 1) & Codeforces Round #336 (Div. 2)	3	No
403	Permutation	Categories	Codeforces	Codeforces Round #209 (Div. 2)	3	No

	Problem Name	Online Judge	Year	Contest	Difficulty Level	Solved
404	Good Sequences	Categories	Codeforces	Codeforces Round #162 (Div. 1) & Codeforces Round #162 (Div. 2)	3	No
405	Determine it	Categories	UVA		3	No
406	Plug-in	Categories	Codeforces	Yandex.Algorithm Open 2011 Qualification 1	3	No
407	Kefa and Dishes	Categories	Codeforces	Codeforces Round #321 (Div. 2)	3	No
408	Simple Strings	Categories	Codeforces	Educational Codeforces Round 12	3	No
409	To Add or Not to Add	Categories	Codeforces	Codeforces Round #143 (Div. 2)	3	No
410	Bribe the Prisoners	Categories	SPOJ		3	No
411	Omar Loves Candies	Categories	A2 Online Judge		3	No
412	Minus Operation	Categories	SPOJ		3	No
413	Save the problem!	Categories	Codeforces	MemSQL Start[c]UP 3.0 - Round 2 (onsite finalists)	3	No
414	Orchard Trees	Categories	UVA		3	No
415	Mysterious Present	Categories	Codeforces	Codeforces Beta Round #4 (Div. 2 Only)	3	No
416	Color Stripe	Categories	Codeforces	Codeforces Round #135 (Div. 2)	3	No
417	Beautiful Numbers	Categories	UVA		3	No
418	Mike and Feet	Categories	Codeforces	Codeforces Round #305 (Div. 1) & Codeforces Round #305 (Div. 2)	3	No
419	Greenhouse Effect	Categories	Codeforces	Codeforces Round #165 (Div. 1) & Codeforces Round #165 (Div. 2)	3	No
420	Journey	Categories	Codeforces	Codeforces Round #374 (Div. 2)	3	No
421	RGBStreet	Categories	TopCoder	SRM 325 - Div2 medium] (10005)	3	No
422	Little Red Riding Hood	Categories	UVA		3	No
423	Ilya and Escalator	Categories	Codeforces	Codeforces Round #293 (Div. 2)	3	No
424	Count Paths	Categories	A2 Online Judge		3	No
425	Long Path	Categories	Codeforces	Codeforces Round #239 (Div. 1) & Codeforces Round #239 (Div. 2)	3	No
426	Even Palindrome	Categories	SPOJ		3	No
427	Physics Practical	Categories	Codeforces	Codeforces Round #154 (Div. 2)	3	No
428	BadNeighbors	Categories	TopCoder	TCCC '04 Round 4 - Div1 easy] (5009)	3	No
429	Zeta-Nim Game	Categories	CodeChef		3	No
430	Little Girl and Maximum XOR	Categories	Codeforces	Codeforces Round #169 (Div. 2)	3	No
431	Triangles	Categories	Live Archive	South Pacific	3	No
432	Budget Travel	Categories	UVA		3	No
433	Sagheer, the Hausmeister	Categories	Codeforces	Codeforces Round #417 (Div. 2)	3	No
434	String Popping	Categories	UVA		3	No
435	Barcode	Categories	Codeforces	Codeforces Round #139 (Div. 2)	3	No
436	ACM.(Acronym Maker)	Categories	Live Archive	North America - East Central NA	3	No
437	Crime Wave - The Sequel	Categories	UVA		3	No
438	Mr. Kitayuta, the Treasure Hunter	Categories	Codeforces	Codeforces Round #286 (Div. 2) & Codeforces Round #286 (Div. 1)	3	No
439	Recycling Bottles	Categories	Codeforces	Codeforces Round #352 (Div. 1) & Codeforces Round #352 (Div. 2)	3	No
440	Palindromic Subsequence	Categories	UVA		3	No
441	Tour	Categories	UVA		3	No

	Problem Name	Online Judge	Year	Contest	Difficulty Level	Solved
442	Building Bridges(HARD)	Categories	SPOJ		3	No
443	Many polygons	Categories	SPOJ		3	No
444	Ada and Game	Categories	SPOJ		3	No
445	An impassioned circulation of affection	Categories	Codeforces	Codeforces Round #418 (Div. 2)	3	No
446	How Many O's?	Categories	UVA		3	No
447	Minimal Coverage	Categories	Timus		3	No
448	Gargari and Permutations	Categories	Codeforces	Codeforces Round #264 (Div. 2)	3	No
449	Longest Regular Bracket Sequence	Categories	Codeforces	Codeforces Beta Round #5	3	No
450	IOI07 Miners	Categories	SPOJ		3	No
451	Scheduling Lectures	Categories	UVA		3	No
452	New Skateboard	Categories	Codeforces	Educational Codeforces Round 8	3	No
453	Paid Roads	Categories	SPOJ		3	No
454	Help Bob	Categories	SPOJ		3	No
455	Many Paths, One Destination	Categories	UVA		3	No
456	Best Coalitions	Categories	UVA		3	No
457	Little Elephant and Movies	Categories	CodeChef		3	No
458	Gentlemen	Categories	Timus		3	No
459	Fast Food	Categories	UVA		3	No
460	Alyona and Spreadsheet	Categories	Codeforces	Codeforces Round #401 (Div. 2)	3	No
461	Intervals of Monotonicity	Categories	Timus		3	No
462	Petya and Java	Categories	Codeforces	Codeforces Beta Round #61 (Div. 2)	3	No
463	End up with More Teams	Categories	UVA		3	No
464	Hard Process	Categories	Codeforces	Educational Codeforces Round 11	3	No
465	The Secret of an Aerolite	Categories	SPOJ		3	No
466	Most Servings Meal	Categories	SPOJ		3	No
467	Writing Code	Categories	Codeforces	Codeforces Round #302 (Div. 1) & Codeforces Round #302 (Div. 2)	3	No
468	Cards	Categories	Codeforces	8VC Venture Cup 2016 - Elimination Round	3	No
469	Robbers' watch	Categories	Codeforces	Codeforces Round #359 (Div. 1) & Codeforces Round #359 (Div. 2)	3	No
470	Maximum Triangle Area	Categories	SPOJ		3	No
471	The Vindictive Coach	Categories	UVA		3	No
472	Maximum Absurdity	Categories	Codeforces	Codeforces Round #193 (Div. 2)	3	No
473	Coloring Trees	Categories	Codeforces	Codeforces Round #369 (Div. 2)	3	No
474	Sum of Digits	Categories	Timus		3	No
475	Distance in Tree	Categories	Codeforces	VK Cup 2012 Round 1	3	No
476	COUNT PAREN	Categories	SPOJ		3	No
477	Pleasing Chief	Categories	CodeChef		3	No
478	Hopeless Coach	Categories	TJU		3	No
479	Choosing Capital for Treeland	Categories	Codeforces	Codeforces Round #135 (Div. 2)	3	No
480	Fewest Flops	Categories	UVA		3	No
481	Vanya and Scales	Categories	Codeforces	Codeforces Round #308 (Div. 2)	3	No
482	Xenia and Weights	Categories	Codeforces	Codeforces Round #197 (Div. 2)	3	No

	Problem Name	Online Judge	Year	Contest	Difficulty Level	Solved
483	Shopping Trip	Categories	UVA		3	No
484	Mahmoud and a Message	Categories	Codeforces	Codeforces Round #396 (Div. 2)	3	No
485	A and B and Interesting Substrings	Categories	Codeforces	Codeforces Round #294 (Div. 2)	3	No
486	Alyona and the Tree	Categories	Codeforces	Codeforces Round #358 (Div. 2)	3	No
487	Bear and Prime Numbers	Categories	Codeforces	Codeforces Round #226 (Div. 2)	3	No
488	Sereja and Game	Categories	CodeChef		3	No
489	I-Keyboard	Categories	Live Archive 2000	Europe - Central	3	No
490	Bear and Blocks	Categories	Codeforces	Codeforces Round #318 [RussianCodeCup Thanks-Round] (Div. 1) & Codeforces Round #318 [RussianCodeCup Thanks-Round] (Div. 2)	3	No
491	Ladder	Categories	Codeforces	Codeforces Round #171 (Div. 2)	3	No
492	ZigZag	Categories	TopCoder	TCCC '03 Semifinals 3 - Div1 easy] (4493)	3	No
493	Sense of Beauty	Categories	Timus		3	No
494	Internet Address	Categories	Codeforces	CROC-MBTU 2012, Elimination Round (ACM-ICPC)	3	No
495	The Debut Album	Categories	Timus		3	No
496	Make Psycho	Categories	SPOJ		3	No
497	AGTC	Categories	UVA		3	No
498	Dynamic LCA	Categories	SPOJ		3	No
499	Greg and Graph	Categories	Codeforces	Codeforces Round #179 (Div. 1) & Codeforces Round #179 (Div. 2)	3	No
500	Traveling by Stagecoach	Categories	SPOJ		3	No
501	Mnemonics and Palindromes	Categories	Timus		3	No
502	Greedy Hydra	Categories	SPOJ		3	No
503	The Matrix Game	Categories	CodeChef		3	No
504	Lazy Math Instructor	Categories	Live Archive 2000	Asia - Tehran	3	No
505	The Values You Can Make	Categories	Codeforces	Codeforces Round #360 (Div. 1) & Codeforces Round #360 (Div. 2)	4	No
506	Busy Programmer	Categories	UVA		4	No
507	One-two, One-two 2	Categories	Timus		4	No
508	The Intriguing Obsession	Categories	Codeforces	Codeforces Round #439 (Div. 2)	4	No
509	Fatawy	Categories	SPOJ		4	No
510	Bad Luck Island	Categories	Codeforces	Codeforces Round #301 (Div. 2)	4	No
511	A and B and Lecture Rooms	Categories	Codeforces	Codeforces Round #294 (Div. 2)	4	No
512	Bridge Building	Categories	UVA		4	No
513	Trees Again	Categories	SPOJ		4	No
514	Minion Circle	Categories	CodeChef		4	No
515	Lov-e Pap-e Polti	Categories	SPOJ		4	No
516	Maximum Submatrix 2	Categories	Codeforces	Codeforces Round #221 (Div. 1) & Codeforces Round #221 (Div. 2)	4	No
517	Riding in a Lift	Categories	Codeforces	Codeforces Round #274 (Div. 2) & Codeforces Round #274 (Div. 1)	4	No
518	A DP Problem	Categories	UVA		4	No
519	Gerald and Giant Chess	Categories	Codeforces	Codeforces Round #313 (Div. 1) & Codeforces Round #313 (Div. 2)	4	No
520	Appleman and Tree	Categories	Codeforces	Codeforces Round #263 (Div. 1) & Codeforces Round #263 (Div. 2)	4	No
521	The Child and Zoo	Categories	Codeforces	Codeforces Round #250 (Div. 2) & Codeforces Round #250 (Div. 1)	4	No

	Problem Name	Online Judge	Year	Contest	Difficulty Level	Solved
522	Bottle Taps	Categories	Timus		4	No
523	XOR Equation	Categories	Codeforces	8VC Venture Cup 2016 - Final Round	4	No
524	Hometask	Categories	Codeforces	Codeforces Round #131 (Div. 2)	4	No
525	Gasoline Station	Categories	Timus		4	No
526	Expect the Expected	Categories	UVA		4	No
527	Red-Green Towers	Categories	Codeforces	Codeforces Round #273 (Div. 2)	4	No
528	Fire Again	Categories	Codeforces	Codeforces Beta Round #35 (Div. 2)	4	No
529	The Bridges of Kolsberg	Categories	UVA		4	No
530	Pashmak and Graph	Categories	Codeforces	Codeforces Round #261 (Div. 2)	4	No
531	Bright Bracelet	Categories	Live Archive 2003	North America - Mid-Central USA	4	No
532	Zero Tree	Categories	Codeforces	Codeforces Round #168 (Div. 1) & Codeforces Round #168 (Div. 2)	4	No
533	Malevich Strikes Back!	Categories	Timus		4	No
534	Buns	Categories	Codeforces	Codeforces Beta Round #82 (Div. 2)	4	No
535	Classmates 2	Categories	Timus		4	No
536	Little Pony and Harmony Chest	Categories	Codeforces	Codeforces Round #259 (Div. 1) & Codeforces Round #259 (Div. 2)	4	No
537	Babaei and Birthday Cake	Categories	Codeforces	Codeforces Round #343 (Div. 2)	4	No
538	Round Table Knights	Categories	Codeforces	Codeforces Beta Round #65 (Div. 2)	4	No
539	A Lot of Games	Categories	Codeforces	Codeforces Round #260 (Div. 1) & Codeforces Round #260 (Div. 2)	4	No
540	Office Keys	Categories	Codeforces	Codeforces Round #424 (Div. 1, rated, based on VK Cup Finals) & Codeforces Round #424 (Div. 2, rated, based on VK Cup Finals)	4	No
541	Cookies	Categories	Codeforces	Codeforces Beta Round #64	4	No
542	Can U Win?	Categories	UVA		4	No
543	Boy Scouts	Categories	SPOJ		4	No
544	Chilly Willy	Categories	Codeforces	Codeforces Round #152 (Div. 2)	4	No
545	Reberland Linguistics	Categories	Codeforces	Codeforces Round #349 (Div. 1) & Codeforces Round #349 (Div. 2)	4	No
546	Pie Rules	Categories	Codeforces	MemSQL Start[c]UP 3.0 - Round 1	4	No
547	Expression Again	Categories	UVA		4	No
548	Dominoes	Categories	SPOJ		4	No
549	Weather	Categories	Codeforces	Codeforces Round #145 (Div. 2, ACM-ICPC Rules)	4	No
550	SMS	Categories	Timus		4	No
551	Magic, Wizardry and Wonders	Categories	Codeforces	Codeforces Round #143 (Div. 2)	4	No
552	Image Preview	Categories	Codeforces	Codeforces Round #345 (Div. 1) & Codeforces Round #345 (Div. 2)	4	No
553	Eternal Victory	Categories	Codeforces	Codeforces Beta Round #57 (Div. 2)	4	No
554	INVITATION FOR TECHOFES	Categories	SPOJ		4	No
555	Zeros and Ones	Categories	UVA		4	No
556	Bag of mice	Categories	Codeforces	Codeforces Round #105 (Div. 2)	4	No
557	Fools and Roads	Categories	Codeforces	Codeforces Round #121 (Div. 1) & Codeforces Round #121 (Div. 2)	4	No
558	Dima and Salad	Categories	Codeforces	Codeforces Round #214 (Div. 2)	4	No
559	Matches	Categories	UVA		4	No
560	Rent your airplane and make money	Categories	Live Archive 2003	Europe - Southwestern	4	No

	Problem Name	Online Judge	Year	Contest	Difficulty Level	Solved
561	Connecting Universities	Categories	Codeforces	Codeforces Round #364 (Div. 1) & Codeforces Round #364 (Div. 2)	4	No
562	Shaass and Bookshelf	Categories	Codeforces	Codeforces Round #178 (Div. 2)	4	No
563	Python Indentation	Categories	Codeforces	Codeforces Round #455 (Div. 2)	4	No
564	Forming Teams	Categories	Codeforces	Codeforces Round #133 (Div. 2)	4	No
565	Convex Polygons	Categories	SPOJ		4	No
566	Cái túi (Hard version.)	Categories	SPOJ Vietnam		4	No
567	Hometask	Categories	Codeforces	Codeforces Round #109 (Div. 1) & Codeforces Round #109 (Div. 2)	4	No
568	Chocolate	Categories	SPOJ		4	No
569	BATMAN4	Categories	SPOJ		4	No
570	Avoiding Jungle in the Dark	Categories	UVA		4	No
571	Palindrome pairs	Categories	Codeforces	VK Cup 2012 Qualification Round 2	4	No
572	Letter	Categories	Codeforces	Codeforces Round #116 (Div. 2, ACM-ICPC Rules)	4	No
573	Another Assignment Problem	Categories	SPOJ		4	No
574	Clique Problem	Categories	Codeforces	Codeforces Round #296 (Div. 2) & Codeforces Round #296 (Div. 1)	4	No
575	Vladik and Memorable Trip	Categories	Codeforces	Codeforces Round #416 (Div. 2)	4	No
576	Ingredients	Categories	SPOJ		4	No
577	Crack	Categories	Timus		4	No
578	Digit Sum	Categories	UVA		4	No
579	Book of Evil	Categories	Codeforces	Codeforces Round #196 (Div. 2) & Codeforces Round #196 (Div. 1)	4	No
580	Chloe and pleasant prizes	Categories	Codeforces	Codeforces Round #384 (Div. 2)	4	No
581	Enemy is weak	Categories	Codeforces	Codeforces Beta Round #57 (Div. 2)	4	No
582	ICPC Team Strategy	Categories	UVA		4	No
583	Bit by Bit	Categories	SPOJ		4	No
584	Little Elephant and Blocks	Categories	CodeChef		4	No
585	Civilization	Categories	Codeforces	Codeforces Round #260 (Div. 1) & Codeforces Round #260 (Div. 2)	4	No
586	DIVSEQ	Categories	SPOJ		4	No
587	Brazil and Tiles	Categories	Codeforces	Codeforces Round #292 (Div. 2) & Codeforces Round #292 (Div. 1)	4	No
588	Namit In Trouble	Categories	SPOJ		4	No
589	Lemon Tale	Categories	Timus		4	No
590	Arthur and Table	Categories	Codeforces	Codeforces Round #311 (Div. 2)	4	No
591	New Year and Fireworks	Categories	Codeforces	Good Bye 2016	4	No
592	Divide and conquer	Categories	CodeChef		4	No
593	Party	Categories	A2 Online Judge		4	No
594	Matchsticks	Categories	TJU		4	No
595	Drop the Triples	Categories	SPOJ		4	No
596	Generate a String	Categories	Codeforces	Educational Codeforces Round 16	4	No
597	Cow Program	Categories	Codeforces	Codeforces Round #174 (Div. 1) & Codeforces Round #174 (Div. 2)	4	No
598	Message	Categories	Codeforces	Codeforces Round #110 (Div. 1) & Codeforces Round #110 (Div. 2)	4	No
599	Dumb Bones	Categories	UVA		4	No
600	Mars Canals	Categories	Timus		4	No

	Problem Name	Online Judge	Year	Contest	Difficulty Level	Solved
601	Fortune Telling	Categories	Codeforces	Codeforces Beta Round #55 (Div. 2)	4	No
602	Philip J. Fry Problem	Categories	UVA		4	No
603	Chocolate Box	Categories	UVA		4	No
604	Balanced Numbers	Categories	SPOJ		4	No
605	Tiling Dominoes	Categories	UVA		4	No
606	Communication Fiend	Categories	Timus		4	No
607	Assignments	Categories	Live Archive	2010 Asia - Harbin	4	No
608	Antimatter Ray Clearcutting	Categories	UVA		4	No
609	Folding	Categories	Timus		4	No
610	Number of Paths in the Empire	Categories	SGU		4	No
611	Antimonotonicity	Categories	UVA		4	No
612	Batman	Categories	UVA		4	No
613	Almost Arithmetical Progression	Categories	Codeforces	Codeforces Round #156 (Div. 2) & Codeforces Round #156 (Div. 1)	4	No
614	Account Book	Categories	UVA		4	No
615	Who Is The Boss	Categories	SPOJ		4	No
616	Jeff and Rounding	Categories	Codeforces	Codeforces Round #204 (Div. 1) & Codeforces Round #204 (Div. 2)	4	No
617	Prefixes and Suffixes	Categories	Codeforces	Codeforces Round #246 (Div. 2)	4	No
618	Queries for Number of Palindromes	Categories	Codeforces	CROC-MBTU 2012, Elimination Round (ACM-ICPC)	4	No
619	Fire	Categories	Codeforces	Codeforces Round #436 (Div. 2)	4	No
620	XOR-pyramid	Categories	Codeforces	Codeforces Round #483 (Div. 1) [Thanks, Botan Investments and Victor Shaburov!] & Codeforces Round #483 (Div. 2) [Thanks, Botan Investments and Victor Shaburov!]	4	No
621	Free Parentheses	Categories	UVA		4	No
622	Fox And Jumping	Categories	Codeforces	Codeforces Round #290 (Div. 2) & Codeforces Round #290 (Div. 1)	4	No
623	Najkraci	Categories	SPOJ		4	No
624	Let go to the movies	Categories	SPOJ		4	No
625	Going Postal	Categories	Live Archive	2014 South Pacific	4	No
626	Mysterious Crime	Categories	Codeforces	Codeforces Round #519 by Botan Investments	4	No
627	Binary Search	Categories	Live Archive	2000 Europe - Northeastern	4	No
628	Once Again...	Categories	Codeforces	Codeforces Round #323 (Div. 1) & Codeforces Round #323 (Div. 2)	4	No
629	Checkout Assistant	Categories	Codeforces	Codeforces Beta Round #19	5	No
630	Cargo Agency	Categories	Timus		5	No
631	Paint the Tree	Categories	CodeChef		5	No
632	Promotion	Categories	URI		5	No
633	Famil Door and Brackets	Categories	Codeforces	Codeforces Round #343 (Div. 2)	5	No
634	Correcting Mistakes	Categories	Codeforces	VK Cup 2015 - Round 2 (unofficial online mirror, Div. 1 only)	5	No
635	Spy Syndrome 2	Categories	Codeforces	Manthan, Codefest 16	5	No
636	Wet Shark and Blocks	Categories	Codeforces	Codeforces Round #341 (Div. 2)	5	No
637	Berzerk	Categories	Codeforces	Codeforces Round #406 (Div. 1) & Codeforces Round #406 (Div. 2)	5	No
638	Dima and Hares	Categories	Codeforces	Codeforces Round #208 (Div. 2)	5	No

	Problem Name	Online Judge	Year	Contest	Difficulty Level	Solved
639	Mario Kart	Categories	A2 Online Judge		5	No
640	Valid Sets	Categories	Codeforces	Codeforces Round #277 (Div. 2)	5	No
641	Jeff and Furik	Categories	Codeforces	Codeforces Round #204 (Div. 1) & Codeforces Round #204 (Div. 2)	5	No
642	Number With The Given Amount Of Divisors	Categories	Codeforces	Codeforces Beta Round #27 (Codeforces format, Div. 2)	5	No
643	Optimal Cut	Categories	UVA		5	No
644	Fibonacci Words	Categories	UVA		5	No
645	Sum	Categories	Codeforces	Codeforces Beta Round #46 (Div. 2)	5	No
646	An overnight dance in discotheque	Categories	Codeforces	Codeforces Round #418 (Div. 2)	5	No
647	JUMPING DORA	Categories	SPOJ		5	No
648	Substring and Subsequence	Categories	Codeforces	VK Cup 2012 Round 2	5	No
649	Two Paths	Categories	Codeforces	Codeforces Beta Round #14 (Div. 2)	5	No
650	Counting Rectangles is Fun	Categories	Codeforces	Codeforces Round #219 (Div. 1) & Codeforces Round #219 (Div. 2)	5	No
651	Count Digits	Categories	CodeChef		5	No
652	Connect Line Segments	Categories	SPOJ		5	No
653	The Great Julya Calendar	Categories	Codeforces	ABYY Cup 3.0 - Finals (online version)	5	No
654	Games with Rectangle	Categories	Codeforces	Codeforces Beta Round #94 (Div. 1 Only) & Codeforces Beta Round #94 (Div. 2 Only)	5	No
655	Sums of Digits	Categories	Codeforces	Codeforces Round #289 (Div. 2, ACM ICPC Rules)	5	No
656	Bear and Tower of Cubes	Categories	Codeforces	Codeforces Round #356 (Div. 1) & Codeforces Round #356 (Div. 2)	5	No
657	Connected Components	Categories	Codeforces	Croc Champ 2013 - Round 1	5	No
658	A Simple Task	Categories	Codeforces	Codeforces Beta Round #11	5	No
659	IPL - CRICKET TOURNAMENT	Categories	SPOJ		5	No
660	Inversions problem	Categories	Codeforces	Rockethon 2015	5	No
661	Allergy Test	Categories	UVA		5	No
662	Longest Increasing Sequence	Categories	UVA		5	No
663	Patches	Categories	URI		5	No
664	Petr#	Categories	Codeforces	Codeforces Beta Round #86 (Div. 1 Only) & Codeforces Beta Round #86 (Div. 2 Only)	5	No
665	Ciel and Duel	Categories	Codeforces	Codeforces Round #190 (Div. 1) & Codeforces Round #190 (Div. 2)	5	No
666	Spiders	Categories	Codeforces	School Regional Team Contest, Saratov, 2011	5	No
667	Dynasty Puzzles	Categories	Codeforces	Codeforces Round #121 (Div. 1) & Codeforces Round #121 (Div. 2)	5	No
668	Kalila and Dimna in the Logging Industry	Categories	Codeforces	Codeforces Round #189 (Div. 1) & Codeforces Round #189 (Div. 2)	5	No
669	HexagonalBattlefield	Categories	TopCoder	SRM 449 - Div1 medium] (13903)	5	No
670	Anniversary Firework	Categories	Timus		5	No
671	K-based Numbers. Version 3	Categories	Timus		5	No
672	Running Track	Categories	Codeforces	Codeforces Round #338 (Div. 2)	5	No
673	Restaurant	Categories	Codeforces	Testing Round #12	5	No
674	Pillars	Categories	Codeforces	Codeforces Round #271 (Div. 2)	5	No
675	Basketball Team	Categories	Codeforces	Codeforces Beta Round #83 (Div. 1 Only) & Codeforces Beta Round #83 (Div. 2 Only)	5	No
676	Bargaining Table	Categories	Codeforces	Codeforces Beta Round #22 (Div. 2 Only)	5	No
677	Sereja and Bubble Sort	Categories	CodeChef		5	No

	Problem Name	Online Judge	Year	Contest	Difficulty Level	Solved
678	Lucky Common Subsequence	Categories	Codeforces	Codeforces Round #201 (Div. 1) & Codeforces Round #201 (Div. 2)	5	No
679	WordMath	Categories	TopCoder	Unknown ()	5	No
680	DNA Laboratory	Categories	SPOJ		5	No
681	Covering Sets	Categories	CodeChef		5	No
682	Logo Turtle	Categories	Codeforces	Codeforces Beta Round #96 (Div. 1) & Codeforces Beta Round #96 (Div. 2)	5	No
683	Subsequence Problem	Categories	SPOJ		5	No
684	Running with Obstacles	Categories	Codeforces	VK Cup 2016 - Qualification Round 1	5	No
685	Sequence	Categories	Codeforces	Codeforces Beta Round #13	5	No
686	Roman and Numbers	Categories	Codeforces	Codeforces Round #235 (Div. 2)	5	No
687	Super M	Categories	Codeforces	Codeforces Round #328 (Div. 2)	5	No
688	Levko and Array	Categories	Codeforces	Codeforces Round #210 (Div. 1) & Codeforces Round #210 (Div. 2)	5	No
689	Choosing Balls	Categories	Codeforces	Codeforces Round #162 (Div. 1) & Codeforces Round #162 (Div. 2)	5	No
690	Strip	Categories	Codeforces	Codeforces Round #278 (Div. 1) & Codeforces Round #278 (Div. 2)	5	No
691	Clique in the Divisibility Graph	Categories	Codeforces	VK Cup 2015 - Finals, online mirror	5	No
692	Independent Attacking Zones	Categories	UVA		5	No
693	The Unreal Tournament	Categories	UVA		5	No
694	Clear Symmetry	Categories	Codeforces	Codeforces Round #127 (Div. 1) & Codeforces Round #127 (Div. 2)	5	No
695	How many trees?	Categories	Codeforces	Codeforces Beta Round #9 (Div. 2 Only)	5	No
696	Alyona and Strings	Categories	Codeforces	Codeforces Round #358 (Div. 2)	5	No
697	The Bakery	Categories	Codeforces	Codeforces Round #426 (Div. 1) & Codeforces Round #426 (Div. 2)	5	No
698	Porcelain	Categories	Codeforces	Codeforces Round #105 (Div. 2)	5	No
699	Party trouble	Categories	SPOJ		5	No
700	Obsessive String	Categories	Codeforces	Codeforces Round #282 (Div. 1) & Codeforces Round #282 (Div. 2)	5	No
701	Inna and Dima	Categories	Codeforces	Codeforces Round #220 (Div. 2)	5	No
702	Minimization	Categories	Codeforces	Codeforces Round #317 [AimFund Thanks-Round] (Div. 1) & Codeforces Round #317 [AimFund Thanks-Round] (Div. 2)	5	No
703	Compatible Numbers	Categories	Codeforces	Codeforces Round #112 (Div. 2)	5	No
704	Candy	Categories	UVA		5	No
705	Weak Links	Categories	UVA		5	No
706	Summing Slopes	Categories	CodeChef		5	No
707	Lucky Tree	Categories	Codeforces	Codeforces Beta Round #84 (Div. 1 Only) & Codeforces Beta Round #84 (Div. 2 Only)	5	No
708	lahub and Permutations	Categories	Codeforces	Codeforces Round #198 (Div. 2) & Codeforces Round #198 (Div. 1)	5	No
709	Elimination	Categories	Codeforces	RCC 2014 Warmup (Div. 2)	5	No
710	Coin Changing Again	Categories	UVA		5	No
711	Happiness to People!	Categories	Timus		5	No
712	CreatureTraining	Categories	TopCoder	TCO08 Round 2 - Div1 medium] (12012)	5	No
713	Upgrading Array	Categories	Codeforces	Codeforces Round #236 (Div. 2) & Codeforces Round #236 (Div. 1)	5	No
714	Square Subsets	Categories	Codeforces	Codeforces Round #448 (Div. 2)	5	No
715	Huffman's Greed	Categories	SPOJ		5	No
716	Roadworks	Categories	Timus		5	No
717	Increase Sequence	Categories	Codeforces	Codeforces Round #266 (Div. 2)	5	No

	Problem Name	Online Judge	Year	Contest	Difficulty Level	Solved
718	E-mail	Categories	Timus		5	No
719	Atomic Car Race	Categories	UVA		5	No
720	Hotel	Categories	Live Archive	2005	Asia - Tehran	5 No
721	Chocolate Bar	Categories	Codeforces	Educational Codeforces Round 1	5	No
722	Breaking Good	Categories	Codeforces	Codeforces Round #287 (Div. 2)	5	No
723	Antimatter	Categories	Codeforces	Codeforces Round #225 (Div. 1)	5	No
724	Winter is here	Categories	Codeforces	Codeforces Round #428 (Div. 2)	5	No
725	Ship Routes	Categories	Timus		5	No
726	Enterprise	Categories	Timus		5	No
727	Robot Rapping Results Report	Categories	Codeforces	CROC 2016 - Elimination Round	5	No
728	Hanoi Factory	Categories	Codeforces	Codeforces Round #401 (Div. 2)	5	No
729	Testing the CATCHER	Categories	Live Archive	1994	World Finals - Phoenix	5 No
730	GO FOR DIAMONDS	Categories	SPOJ		5	No
731	Vasya and Beautiful Arrays	Categories	Codeforces	Codeforces Round #206 (Div. 1) & Codeforces Round #206 (Div. 2)	5	No
732	Train	Categories	Timus		5	No
733	The Islands	Categories	UVA		5	No
734	Symmetric and Transitive	Categories	Codeforces	Codeforces Round #315 (Div. 1) & Codeforces Round #315 (Div. 2)	5	No
735	Bracket Sequence	Categories	SPOJ		6	No
736	Eating High	Categories	Timus		6	No
737	Vanya and Brackets	Categories	Codeforces	Codeforces Round #308 (Div. 2)	6	No
738	Match & Catch	Categories	Codeforces	Codeforces Round #244 (Div. 2)	6	No
739	Arthur and Bracelets	Categories	Codeforces	Codeforces Round #288 (Div. 2)	6	No
740	LCIS	Categories	Codeforces	Codeforces Beta Round #10	6	No
741	Anfisa the Monkey	Categories	Codeforces	School Team Contest #2 (Winter Computer School 2010/11)	6	No
742	Road Improvement	Categories	Codeforces	Codeforces Round #302 (Div. 1)	6	No
743	AnyA and Cubes	Categories	Codeforces	Codeforces Round #297 (Div. 2)	6	No
744	Greg and Friends	Categories	Codeforces	Codeforces Round #179 (Div. 1) & Codeforces Round #179 (Div. 2)	6	No
745	Fish	Categories	Codeforces	Codeforces Beta Round #16 (Div. 2 Only)	6	No
746	Beaver	Categories	Codeforces	Codeforces Beta Round #71	6	No
747	Maximum Sub-sequence Product	Categories	Live Archive	1996	Europe - Southeastern	6 No
748	New Year Domino	Categories	Codeforces	Good Bye 2014	6	No
749	Common Palindrome	Categories	UVA		6	No
750	Minesweeper 1D	Categories	Codeforces	Codeforces Round #237 (Div. 2)	6	No
751	Maxim and Restaurant	Categories	Codeforces	Codeforces Round #160 (Div. 1) & Codeforces Round #160 (Div. 2)	6	No
752	Paint templates	Categories	SPOJ		6	No
753	Vladik and cards	Categories	Codeforces	Codeforces Round #384 (Div. 2)	6	No
754	Lucky Subsequence	Categories	Codeforces	Codeforces Round #104 (Div. 1) & Codeforces Round #104 (Div. 2)	6	No
755	Wonderful Randomized Sum	Categories	Codeforces	Codeforces Beta Round #33 (Codeforces format)	6	No
756	Special Matrices	Categories	Codeforces	Codeforces Round #277.5 (Div. 2)	6	No

	Problem Name	Online Judge	Year	Contest	Difficulty Level	Solved
757	Least Common Multiple	Categories	Live Archive	2014	South Pacific	6 No
758	Decoding Genome	Categories	Codeforces	Codeforces Round #137 (Div. 2)	6 No	
759	Stripe 2	Categories	Codeforces	Codeforces Alpha Round #21 (Codeforces format)	6 No	
760	Karen and Supermarket	Categories	Codeforces	Codeforces Round #419 (Div. 1) & Codeforces Round #419 (Div. 2)	6 No	
761	Looking for Order	Categories	Codeforces	Codeforces Beta Round #8	6 No	
762	Snakes	Categories	A2 Online Judge		6 No	
763	Jzzhu and Numbers	Categories	Codeforces	Codeforces Round #257 (Div. 1)	6 No	
764	Dynamic Problem Scoring	Categories	Codeforces	VK Cup 2017 - Round 3	6 No	
765	Alternative Solution	Categories	Timus		6 No	
766	Sort that Queue	Categories	Live Archive	2005 Africa/Middle East - Arab and North Africa	6 No	
767	Array GCD	Categories	Codeforces	AIM Tech Round (Div. 1) & AIM Tech Round (Div. 2)	6 No	
768	Pluses everywhere	Categories	Codeforces	Codeforces Round #295 (Div. 2) & Codeforces Round #295 (Div. 1)	6 No	
769	EKG	Categories	Codeforces	ABYY Cup 3.0	6 No	
770	Wizards and Huge Prize	Categories	Codeforces	Codeforces Round #114 (Div. 1) & Codeforces Round #114 (Div. 2)	6 No	
771	Okabe and El Psy Kongroo	Categories	Codeforces	Codeforces Round #420 (Div. 2)	6 No	
772	Plants vs. Zombies HD SP	Categories	UVA		6 No	
773	LIS of Sequence	Categories	Codeforces	Codeforces Round #277 (Div. 2)	6 No	
774	Substitutes in Number	Categories	Codeforces	Codeforces Round #265 (Div. 1) & Codeforces Round #265 (Div. 2)	6 No	
775	Palindrome	Categories	Codeforces	MemSQL start[c]up Round 2 - online version	6 No	
776	ACM Diagnostics	Categories	Timus		6 No	
777	Decimation	Categories	Timus		6 No	
778	Permutation Sum	Categories	Codeforces	Codeforces Round #175 (Div. 2)	6 No	
779	Train	Categories	Codeforces	Codeforces Beta Round #68	6 No	
780	Phone Talks	Categories	Codeforces	VK Cup 2012 Qualification Round 1	6 No	
781	Jill Rides Again	Categories	Live Archive	1997 World Finals - San Jose	6 No	
782	Trains and Statistic	Categories	Codeforces	Codeforces Round #353 (Div. 2)	6 No	
783	Partial Teacher	Categories	Codeforces	Manthan 2011	6 No	
784	Mahmoud and a xor trip	Categories	Codeforces	Codeforces Round #396 (Div. 2)	6 No	
785	Segment Tree	Categories	SPOJ		6 No	
786	Array Queries	Categories	Codeforces	Educational Codeforces Round 19	6 No	
787	Animals	Categories	Codeforces	Codeforces Beta Round #35 (Div. 2)	6 No	
788	Watching Fireworks is Fun	Categories	Codeforces	Codeforces Round #219 (Div. 1) & Codeforces Round #219 (Div. 2)	6 No	
789	Pig and Palindromes	Categories	Codeforces	Codeforces Round #316 (Div. 2)	6 No	
790	Sonya and Problem Without a Legend	Categories	Codeforces	Codeforces Round #371 (Div. 1) & Codeforces Round #371 (Div. 2)	6 No	
791	MagicNaming	Categories	TopCoder	SRM 526.5 - Div2 hard] (14762)	6 No	
792	Incrementing The Integer	Categories	SPOJ		6 No	
793	Martian Army	Categories	Timus		6 No	
794	Salary for Robots	Categories	Timus		6 No	

	Problem Name	Online Judge	Year	Contest	Difficulty Level	Solved
795	Yet Another Number Game	Categories	Codeforces	Codeforces Round #173 (Div. 2)	6	No
796	Little Elephant and Elections	Categories	Codeforces	Codeforces Round #157 (Div. 1) & Codeforces Round #157 (Div. 2)	6	No
797	Unusual Sequences	Categories	Codeforces	Codeforces Round #450 (Div. 2)	6	No
798	Beautiful numbers	Categories	Codeforces	Codeforces Beta Round #51	6	No
799	The Top-Code	Categories	SPOJ		6	No
800	Game --- Mouse and Cheese	Categories	UVA		6	No
801	Fence	Categories	Codeforces	Codeforces Round #145 (Div. 2, ACM-ICPC Rules) & Codeforces Round #145 (Div. 1, ACM-ICPC Rules)	6	No
802	Demogorgon	Categories	URI		6	No
803	Buses	Categories	Codeforces	Codeforces Beta Round #79 (Div. 1 Only) & Codeforces Beta Round #79 (Div. 2 Only)	6	No
804	Table Compression	Categories	Codeforces	Codeforces Round #345 (Div. 1) & Codeforces Round #345 (Div. 2)	6	No
805	Solitaire	Categories	Codeforces	Codeforces Round #130 (Div. 2)	6	No
806	Interesting Game	Categories	Codeforces	Codeforces Beta Round #73 (Div. 1 Only) & Codeforces Beta Round #73 (Div. 2 Only)	6	No
807	Hamiltonian Spanning Tree	Categories	Codeforces	Wunder Fund Round 2016 (Div. 1 + Div. 2 combined)	6	No
808	Longest Common Subsequence	Categories	SPOJ		6	No
809	Subsequences	Categories	Codeforces	Testing Round #12	6	No
810	Ilya and Roads	Categories	Codeforces	Codeforces Round #186 (Div. 2)	6	No
811	Dreamoon and Strings	Categories	Codeforces	Codeforces Round #272 (Div. 2) & Codeforces Round #272 (Div. 1)	6	No
812	Memory and Scores	Categories	Codeforces	Codeforces Round #370 (Div. 2)	6	No
813	Random Task	Categories	Codeforces	Codeforces Round #247 (Div. 2)	6	No
814	The Maths Lecture	Categories	Codeforces	Codeforces Round #287 (Div. 2)	6	No
815	Numbers	Categories	Codeforces	Codeforces Round #131 (Div. 1) & Codeforces Round #131 (Div. 2)	6	No
816	Save the Python Programmers!	Categories	Live Archive	North America - Pacific Northwest	6	No
817	Mystic Craft	Categories	SPOJ		6	No
818	File List	Categories	Codeforces	VK Cup 2012 Round 3 (Unofficial Div. 2 Edition)	6	No
819	Brainwashing Device	Categories	Timus		6	No
820	Fedor and Essay	Categories	Codeforces	Codeforces Round #267 (Div. 2)	6	No
821	Two Strings	Categories	Codeforces	Codeforces Round #138 (Div. 1) & Codeforces Round #138 (Div. 2)	6	No
822	Table	Categories	Codeforces	Codeforces Round #144 (Div. 1) & Codeforces Round #144 (Div. 2)	6	No
823	Shooting Gallery	Categories	Codeforces	Codeforces Beta Round #30 (Codeforces format)	6	No
824	Let's Play Osu!	Categories	Codeforces	Codeforces Round #146 (Div. 1) & Codeforces Round #146 (Div. 2)	6	No
825	Let's Go Rolling!	Categories	Codeforces	School Personal Contest #1 (Winter Computer School 2010/11) - Codeforces Beta Round #38 (ACM-ICPC Rules)	6	No
826	Two out of Three	Categories	Codeforces	Yandex.Algorithm 2011 Qualification 2	6	No
827	Lizards and Basements 2	Categories	Codeforces	Codeforces Beta Round #6 (Div. 2 Only)	6	No
828	Magic Numbers	Categories	Codeforces	Educational Codeforces Round 8	6	No
829	Work Group	Categories	Codeforces	VK Cup 2015 - Round 2 (unofficial online mirror, Div. 1 only)	6	No
830	Cinema Cashier	Categories	Codeforces	Codeforces Beta Round #10	6	No
831	Sereja and Subsequences	Categories	Codeforces	Codeforces Round #187 (Div. 1) & Codeforces Round #187 (Div. 2)	6	No
832	Leha and another game about graph	Categories	Codeforces	Codeforces Round #429 (Div. 1) & Codeforces Round #429 (Div. 2)	6	No
833	Police Station	Categories	Codeforces	Codeforces Round #130 (Div. 2)	6	No
834	Duff in Beach	Categories	Codeforces	Codeforces Round #326 (Div. 1) & Codeforces Round #326 (Div. 2)	6	No

	Problem Name	Online Judge	Year	Contest	Difficulty Level	Solved
835	Coloring Brackets	Categories	Codeforces	Codeforces Round #106 (Div. 2)	6	No
836	Oil Skimming	Categories	A2 Online Judge		6	No
837	Summing Slopes	Categories	SPOJ		6	No
838	Eleven	Categories	UVA		6	No
839	Kindergarten	Categories	Codeforces	Codeforces Round #276 (Div. 1)	6	No
840	Demirges Play Again	Categories	Codeforces	Codeforces Round #300	6	No
841	Palindromes	Categories	Codeforces	Codeforces Beta Round #98 (Div. 2)	6	No
842	Towers	Categories	Codeforces	Codeforces Round #142 (Div. 1)	6	No
843	Group Projects	Categories	Codeforces	8VC Venture Cup 2016 - Elimination Round	6	No
844	???? ?? ?????? - 2 (round version)	Categories	Codeforces	VK Cup 2015 - Round 1	6	No
845	Cunning Gena	Categories	Codeforces	RCC 2014 Warmup (Div. 2) & RCC 2014 Warmup (Div. 1)	6	No
846	Relay Race	Categories	Codeforces	Codeforces Round #131 (Div. 1) & Codeforces Round #131 (Div. 2)	6	No
847	AlgoRace	Categories	Codeforces	Codeforces Round #119 (Div. 1) & Codeforces Round #119 (Div. 2)	6	No
848	Beaver Game	Categories	Codeforces	Codeforces Beta Round #70 (Div. 2)	6	No
849	Ciel and Gondolas	Categories	Codeforces	Codeforces Round #190 (Div. 1)	6	No
850	New Year Letter	Categories	Codeforces	Good Bye 2013	6	No
851	Insertion Sort	Categories	Codeforces	Codeforces Round #212 (Div. 2)	6	No
852	Money for Nothing	Categories	Live Archive 2017	World Finals - Rapid City	6	No
853	Cipher	Categories	Codeforces	Codeforces Round #110 (Div. 1) & Codeforces Round #110 (Div. 2)	6	No
854	Little Elephant and LCM	Categories	Codeforces	Codeforces Round #157 (Div. 1) & Codeforces Round #157 (Div. 2)	6	No
855	Hongcow Buys a Deck of Cards	Categories	Codeforces	Codeforces Round #385 (Div. 1) & Codeforces Round #385 (Div. 2)	7	No
856	Game	Categories	Codeforces	Codeforces Beta Round #46 (Div. 2)	7	No
857	Axis Walking	Categories	Codeforces	Codeforces Round #191 (Div. 2)	7	No
858	Cubes	Categories	Codeforces	Codeforces Round #116 (Div. 2, ACM-ICPC Rules)	7	No
859	Colored Tiles	Categories	UVA		7	No
860	FibonacciKnapsack	Categories	TopCoder	SRM 352 - Div1 medium] (10709)	7	No
861	Vladik and chat	Categories	Codeforces	Codeforces Round #390 (Div. 2)	7	No
862	First Digit Law	Categories	Codeforces	Codeforces Beta Round #50	7	No
863	Free Market	Categories	Codeforces	Codeforces Round #213 (Div. 1) & Codeforces Round #213 (Div. 2)	7	No
864	Blood Cousins Return	Categories	Codeforces	Codeforces Round #151 (Div. 2)	7	No
865	Lost in Space	Categories	Timus		7	No
866	Petya and Spiders	Categories	Codeforces	Codeforces Beta Round #85 (Div. 1 Only) & Codeforces Beta Round #85 (Div. 2 Only)	7	No
867	Devu and Birthday Celebration	Categories	Codeforces	Codeforces Round #251 (Div. 2)	7	No
868	Game with Powers	Categories	Codeforces	Codeforces Round #188 (Div. 1)	7	No
869	Painting The Wall	Categories	Codeforces	Codeforces Round #233 (Div. 1) & Codeforces Round #233 (Div. 2)	7	No
870	Lucky Country	Categories	Codeforces	Codeforces Beta Round #77 (Div. 1 Only)	7	No
871	Pictures with Kittens (hard version)	Categories	Codeforces	Codeforces Round #521 (Div. 3)	7	No
872	Join	Categories	Timus		7	No
873	Cats Transport	Categories	Codeforces	Codeforces Round #185 (Div. 1) & Codeforces Round #185 (Div. 2)	7	No
874	Intellectual Inquiry	Categories	Codeforces	CROC 2016 - Elimination Round	7	No

	Problem Name	Online Judge	Year	Contest	Difficulty Level	Solved
875	Lannister Army	Categories	SPOJ		7	No
876	LionAge II	Categories	Codeforces	Codeforces Beta Round #66	7	No
877	Education Reform	Categories	Codeforces	Codeforces Beta Round #90	7	No
878	Duckindromes	Categories	UVA		7	No
879	Brainfuck	Categories	Timus		7	No
880	Bulbo	Categories	Codeforces	Bubble Cup 8 - Finals [Online Mirror]	7	No
881	Longest Run on a Snowboard	Categories	Live Archive	Asia - Coimbatore	7	No
882	World Eater Brothers	Categories	Codeforces	Codeforces Round #148 (Div. 1) & Codeforces Round #148 (Div. 2)	7	No
883	Rent your airplane and make money	Categories	UVA		7	No
884	Kleofás and the n-thlon	Categories	Codeforces	Codeforces Round #333 (Div. 1) & Codeforces Round #333 (Div. 2)	7	No
885	Wooden Fence	Categories	Codeforces	Codeforces Round #117 (Div. 2)	7	No
886	Lunar Code	Categories	Timus		7	No
887	Top Secret Task	Categories	Codeforces	Codeforces Round #327 (Div. 1)	7	No
888	Dot	Categories	Codeforces	Codeforces Beta Round #63 (Div. 2)	7	No
889	Yet Another Assignment Problem	Categories	SPOJ		7	No
890	Phone Number	Categories	Codeforces	School Team Contest #2 (Winter Computer School 2010/11)	7	No
891	Transmitting Levels	Categories	Codeforces	ZeptoLab Code Rush 2015	7	No
892	Table Tennis	Categories	UVA		7	No
893	Word Cut	Categories	Codeforces	Croc Champ 2012 - Round 2	7	No
894	Treeland Tour	Categories	Codeforces	Codeforces Round #279 (Div. 2)	7	No
895	Lucky Number Representation	Categories	Codeforces	Codeforces Round #206 (Div. 1)	7	No
896	Maxim and Matrix	Categories	Codeforces	Codeforces Round #160 (Div. 1) & Codeforces Round #160 (Div. 2)	7	No
897	Martian Plates	Categories	Timus		7	No
898	Fence Divercity	Categories	Codeforces	Codeforces Round #346 (Div. 2)	7	No
899	Famil Door and Roads	Categories	Codeforces	Codeforces Round #343 (Div. 2)	7	No
900	Plus and xor	Categories	Codeforces	All-Ukrainian School Olympiad in Informatics	7	No
901	Catch Sheep	Categories	SPOJ		7	No
902	Guess the Tree	Categories	Codeforces	Codeforces Round #245 (Div. 1) & Codeforces Round #245 (Div. 2)	7	No
903	Divisor Tree	Categories	Codeforces	Codeforces Round #196 (Div. 2) & Codeforces Round #196 (Div. 1)	7	No
904	Quest	Categories	Codeforces	VK Cup 2015 - Round 3 (unofficial online mirror, Div. 1 only)	7	No
905	Special Grid	Categories	Codeforces	Codeforces Round #249 (Div. 2)	7	No
906	President's Path	Categories	Codeforces	Codeforces Round #241 (Div. 2)	7	No
907	Beavermuncher-0xFF	Categories	Codeforces	Codeforces Beta Round #69 (Div. 1 Only) & Codeforces Beta Round #69 (Div. 2 Only)	7	No
908	Name That Tune	Categories	Codeforces	Codeforces Round #284 (Div. 1) & Codeforces Round #284 (Div. 2)	7	No
909	Captains Mode	Categories	Codeforces	Codeforces Round #222 (Div. 1) & Codeforces Round #222 (Div. 2)	7	No
910	Spiral Maximum	Categories	Codeforces	Croc Champ 2012 - Round 1	7	No
911	Sweets Problem	Categories	CodeChef		7	No
912	Comb	Categories	Codeforces	School Personal Contest #2 (Winter Computer School 2010/11) - Codeforces Beta Round #43 (ACM-ICPC Rules)	7	No
913	Cactus	Categories	Codeforces	Codeforces Round #143 (Div. 2)	7	No
914	Fafa and Ancient Mathematics	Categories	Codeforces	Codeforces Round #465 (Div. 2)	7	No

	Problem Name	Online Judge	Year	Contest	Difficulty Level	Solved
915	Genetic Engineering	Categories	Codeforces	Rockethon 2014	7	No
916	Sereja and Two Sequences	Categories	Codeforces	Codeforces Round #243 (Div. 1) & Codeforces Round #243 (Div. 2)	7	No
917	Yaroslav and Two Strings	Categories	Codeforces	Codeforces Round #179 (Div. 2)	7	No
918	Seller Bob	Categories	Codeforces	Codeforces Beta Round #18 (Div. 2 Only)	7	No
919	Component Testing	Categories	Live Archive	2012 North America - Mid-Atlantic USA & North America - Southern California & North America - Southeast USA	7	No
920	Yet Another Answer	Categories	Timus		7	No
921	Product Sum	Categories	Codeforces	Codeforces Round #344 (Div. 2)	7	No
922	Right Triangles	Categories	Codeforces	Codeforces Testing Round #1	7	No
923	TheProgrammingContestDivOne	Categories	TopCoder	SRM 502 - Div1 medium] (14431)	7	No
924	Little Artem and Random Variable	Categories	Codeforces	VK Cup 2016 - Round 2	7	No
925	Lucky Numbers	Categories	Codeforces	Codeforces Beta Round #77 (Div. 1 Only)	7	No
926	Camels	Categories	Codeforces	Codeforces Beta Round #14 (Div. 2)	7	No
927	Traffic Jams in the Land	Categories	Codeforces	Codeforces Round #284 (Div. 1)	7	No
928	Fragile Bridges	Categories	Codeforces	Codeforces Round #127 (Div. 1) & Codeforces Round #127 (Div. 2)	7	No
929	Levko and Strings	Categories	Codeforces	Codeforces Round #210 (Div. 1) & Codeforces Round #210 (Div. 2)	7	No
930	Changing a String	Categories	Codeforces	Codeforces Beta Round #52 (Div. 2)	7	No
931	Valera and Fools	Categories	Codeforces	Codeforces Round #216 (Div. 2)	7	No
932	Ralph and Mushrooms	Categories	Codeforces	Codeforces Round #447 (Div. 2)	7	No
933	Black and White Tree	Categories	Codeforces	Codeforces Round #158 (Div. 2)	7	No
934	Identify the Number	Categories	A2 Online Judge		7	No
935	On the Bench	Categories	Codeforces	Codeforces Round #429 (Div. 1) & Codeforces Round #429 (Div. 2)	7	No
936	Zip-line	Categories	Codeforces	Codeforces Round #345 (Div. 1)	7	No
937	Two Longest Paths	Categories	UVA		7	No
938	Segment Sum	Categories	Codeforces	Educational Codeforces Round 53 (Rated for Div. 2)	7	No
939	Big Maximum Sum	Categories	Codeforces	Codeforces Beta Round #67 (Div. 2)	7	No
940	Thief in a Shop	Categories	Codeforces	Educational Codeforces Round 9	7	No
941	Merry-go-round	Categories	Timus		7	No
942	Inna and Sequence	Categories	Codeforces	Codeforces Round #220 (Div. 2)	7	No
943	Optical Experiment	Categories	Codeforces	Manthan 2011	7	No
944	Binary Table	Categories	Codeforces	CROC 2016 - Final Round [Private, For Onsite Finalists Only]	7	No
945	Ann and Half-Palindrome	Categories	Codeforces	Codeforces Round #311 (Div. 2)	7	No
946	Nanami's Digital Board	Categories	Codeforces	Codeforces Round #248 (Div. 2) & Codeforces Round #248 (Div. 1)	7	No
947	Pawn	Categories	Codeforces	Codeforces Beta Round #40 (Div. 2)	7	No
948	Remembering Strings	Categories	Codeforces	Codeforces Round #302 (Div. 1) & Codeforces Round #302 (Div. 2)	7	No
949	Ant Man	Categories	Codeforces	Codeforces Round #366 (Div. 1) & Codeforces Round #366 (Div. 2)	7	No
950	Archer's Travel	Categories	Timus		7	No
951	Beautiful Pairs of Numbers	Categories	Codeforces	Codeforces Round #236 (Div. 1)	7	No
952	Coin Troubles	Categories	Codeforces	Codeforces Round #174 (Div. 1) & Codeforces Round #174 (Div. 2)	7	No
953	Playing War	Categories	UVA		7	No
954	Darth Vader and Tree	Categories	Codeforces	Codeforces Round #291 (Div. 2)	7	No

	Problem Name	Online Judge	Year	Contest	Difficulty Level	Solved
955	Number Transformation	Categories	Codeforces	Codeforces Round #153 (Div. 1) & Codeforces Round #153 (Div. 2)	7	No
956	Maximum Questions	Categories	Codeforces	Codeforces Round #450 (Div. 2)	7	No
957	TV Game	Categories	Codeforces	Codeforces Beta Round #31 (Div. 2, Codeforces format)	7	No
958	Hiking	Categories	Codeforces	Codeforces Round #277.5 (Div. 2)	7	No
959	Fibonacci Sums	Categories	Codeforces	Codeforces Beta Round #93 (Div. 1 Only)	8	No
960	Roads in Yusland	Categories	Codeforces	Codeforces Round #352 (Div. 1)	8	No
961	Numbers	Categories	Codeforces	Codeforces Beta Round #72 (Div. 1 Only)	8	No
962	Defining Macros	Categories	Codeforces	Codeforces Beta Round #7	8	No
963	Number Challenge	Categories	Codeforces	Codeforces Round #146 (Div. 1)	8	No
964	E-The dynamic programming problem2	Categories	TJU		8	No
965	Bear and Floodlight	Categories	Codeforces	Codeforces Round #226 (Div. 2)	8	No
966	Multicolored Marbles	Categories	Codeforces	VK Cup 2012 Finals, Practice Session	8	No
967	Widget Library	Categories	Codeforces	Codeforces Beta Round #74 (Div. 1 Only) & Codeforces Beta Round #74 (Div. 2 Only)	8	No
968	Birthday	Categories	Codeforces	Codeforces Round #282 (Div. 1)	8	No
969	The Minimum Number of Variables	Categories	Codeforces	Codeforces Round #171 (Div. 2)	8	No
970	Misinka and Divisors	Categories	Codeforces	Codeforces Round #365 (Div. 2)	8	No
971	Gifts	Categories	Codeforces	Codeforces Round #142 (Div. 1)	8	No
972	Biathlon Track	Categories	Codeforces	Codeforces Round #242 (Div. 2)	8	No
973	Find a car	Categories	Codeforces	Codeforces Round #415 (Div. 1) & Codeforces Round #415 (Div. 2)	8	No
974	Vanya and Balloons	Categories	Codeforces	Codeforces Round #355 (Div. 2)	8	No
975	Cows and Cool Sequences	Categories	Codeforces	Codeforces Round #174 (Div. 1)	8	No
976	Frequent Flyer Card	Categories	Timus		8	No
977	Drazil and Morning Exercise	Categories	Codeforces	Codeforces Round #292 (Div. 1)	8	No
978	Petya and Post	Categories	Codeforces	Codeforces Beta Round #61 (Div. 2)	8	No
979	Bombing	Categories	Codeforces	Codeforces Beta Round #47	8	No
980	Yekaterinburg Subway	Categories	Timus		8	No
981	Xenia and Dominoes	Categories	Codeforces	Codeforces Round #199 (Div. 2)	8	No
982	The Child and Polygon	Categories	Codeforces	Codeforces Round #250 (Div. 2) & Codeforces Round #250 (Div. 1)	8	No
983	Inventory	Categories	UVA		8	No
984	One-Based Arithmetic	Categories	Codeforces	Testing Round #10	8	No
985	The Chocolate Spree	Categories	Codeforces	Manthan, Codefest 16	8	No
986	Diverse Substrings	Categories	Codeforces	Testing Round #9	8	No
987	Tourist	Categories	Codeforces	All-Ukrainian School Olympiad in Informatics	8	No
988	Parcels	Categories	Codeforces	Codeforces Round #274 (Div. 1)	8	No
989	Lucky Arrays	Categories	Codeforces	Codeforces Round #156 (Div. 1)	8	No
990	Sereja and Intervals	Categories	Codeforces	Codeforces Round #215 (Div. 1)	8	No
991	Jeff and Brackets	Categories	Codeforces	Codeforces Round #204 (Div. 1) & Codeforces Round #204 (Div. 2)	8	No
992	Bath Queue	Categories	Codeforces	Codeforces Beta Round #28 (Codeforces format)	8	No
993	Preorder Test	Categories	Codeforces	8VC Venture Cup 2016 - Final Round	8	No
994	Triangles	Categories	Codeforces	Codeforces Beta Round #13	8	No

	Problem Name	Online Judge	Year	Contest	Difficulty Level	Solved
995	Periodical Numbers	Categories	Codeforces	Codeforces Round #132 (Div. 2)	8	No
996	Greg and Caves	Categories	Codeforces	Codeforces Round #179 (Div. 1)	8	No
997	Balance	Categories	Codeforces	Codeforces Beta Round #17	8	No
998	Michael and Charging Stations	Categories	Codeforces	Codeforces Round #433 (Div. 1, based on Olympiad of Metropolises)	8	No
999	Password	Categories	Codeforces	Codeforces Beta Round #71	8	No
1000	Genetic engineering	Categories	Codeforces	Yandex.Algorithm 2011 Round 2	8	No
1001	Gosha is hunting	Categories	Codeforces	Codeforces Round #381 (Div. 1)	8	No
1002	Beads	Categories	Codeforces	Codeforces Beta Round #8	8	No
1003	Flights for Regular Customers	Categories	Codeforces	Codeforces Round #319 (Div. 1)	8	No
1004	Turtles	Categories	Codeforces	Codeforces Round #202 (Div. 1)	8	No
1005	Progress Monitoring	Categories	Codeforces	Codeforces Round #289 (Div. 2, ACM ICPC Rules)	8	No
1006	IT Restaurants	Categories	Codeforces	VK Cup 2012 Finals (unofficial online-version)	8	No
1007	Inversions problem	Categories	Codeforces	Rockethon 2015	8	No
1008	Game with Strings	Categories	Codeforces	Codeforces Round #275 (Div. 1) & Codeforces Round #275 (Div. 2)	8	No
1009	World of Darkraft - 2	Categories	Codeforces	Codeforces Round #265 (Div. 1)	8	No
1010	Antichain	Categories	Codeforces	Codeforces Round #205 (Div. 2)	8	No
1011	An unavoidable detour for home	Categories	Codeforces	Codeforces Round #418 (Div. 2)	8	No
1012	New Year Garland	Categories	Codeforces	Codeforces Round #100	8	No
1013	Don't fear, DravDe is kind	Categories	Codeforces	Codeforces Beta Round #28 (Codeforces format)	8	No
1014	Brackets	Categories	Codeforces	Codeforces Beta Round #92 (Div. 1 Only) & Codeforces Beta Round #92 (Div. 2 Only)	8	No
1015	Ostap and Tree	Categories	Codeforces	Codeforces Round #382 (Div. 2) & Codeforces Round #382 (Div. 1)	8	No
1016	Positions in Permutations	Categories	Codeforces	Codeforces Round #175 (Div. 2)	8	No
1017	Vowels	Categories	Codeforces	Codeforces Round #225 (Div. 1)	8	No
1018	Bags and Coins	Categories	Codeforces	Codeforces Round #207 (Div. 1)	8	No
1019	Maxim and Increasing Subsequence	Categories	Codeforces	Codeforces Round #160 (Div. 1)	8	No
1020	Constants in the language of Shakespeare	Categories	Codeforces	Codeforces Beta Round #96 (Div. 1)	8	No
1021	What Has Dirichlet Got to Do with That?	Categories	Codeforces	School Team Contest #1 (Winter Computer School 2010/11)	8	No
1022	Fractal Detector	Categories	Codeforces	Codeforces Round #141 (Div. 2)	8	No
1023	Tree	Categories	Codeforces	Codeforces Beta Round #23	8	No
1024	Shaass the Great	Categories	Codeforces	Codeforces Round #178 (Div. 2)	8	No
1025	Somali Pirates	Categories	Timus		8	No
1026	Painting Square	Categories	Codeforces	Codeforces Round #181 (Div. 2)	8	No
1027	Little Elephant and Broken Sorting	Categories	Codeforces	Codeforces Round #157 (Div. 1)	8	No
1028	Mausoleum	Categories	Codeforces	Codeforces Round #Pi (Div. 2)	8	No
1029	Two Melodies	Categories	Codeforces	Educational Codeforces Round 22	8	No
1030	Clearing Up	Categories	Codeforces	Codeforces Round #101 (Div. 2)	8	No
1031	Linear Kingdom Races	Categories	Codeforces	Codeforces Beta Round #87 (Div. 1 Only)	8	No
1032	e-Government	Categories	Codeforces	VK Cup 2012 Round 2	8	No
1033	Zublicanes and Mumocrates	Categories	Codeforces	Codeforces Round #322 (Div. 2)	8	No
1034	Castle	Categories	Codeforces	Codeforces Beta Round #79 (Div. 1 Only)	8	No

	Problem Name	Online Judge	Year	Contest	Difficulty Level	Solved
1035	Flag_2	Categories	Codeforces	Codeforces Beta Round #18 (Div. 2 Only)	8	No
1036	Sereja and Sets	Categories	Codeforces	Codeforces Round #243 (Div. 1)	8	No
1037	Name	Categories	Codeforces	Codeforces Round #116 (Div. 2, ACM-ICPC Rules)	8	No
1038	Beautiful Road	Categories	Codeforces	Codeforces Beta Round #73 (Div. 1 Only)	8	No
1039	Dead Ends	Categories	Codeforces	Codeforces Beta Round #49 (Div. 2)	8	No
1040	Helping People	Categories	Codeforces	Codeforces Round #282 (Div. 1) & Codeforces Round #282 (Div. 2)	8	No
1041	LCS Again	Categories	Codeforces	Codeforces Round #320 (Div. 1) [Bayan Thanks-Round] & Codeforces Round #320 (Div. 2) [Bayan Thanks-Round]	8	No
1042	Petya and Coloring	Categories	Codeforces	Codeforces Beta Round #85 (Div. 1 Only)	8	No
1043	Broken robot	Categories	Codeforces	Codeforces Beta Round #24	8	No
1044	Tower of Hanoi	Categories	Codeforces	Codeforces Round #230 (Div. 1) & Codeforces Round #230 (Div. 2)	8	No
1045	2048	Categories	Codeforces	Coder-Strike 2014 - Round 2	8	No
1046	Wilbur and Trees	Categories	Codeforces	Codeforces Round #331 (Div. 2)	8	No
1047	Fibonacci army	Categories	Codeforces	Unknown Language Round #2	8	No
1048	Alex and Complicated Task	Categories	Codeforces	Codeforces Round #267 (Div. 2)	8	No
1049	Polycarpus the Safecracker	Categories	Codeforces	VK Cup 2012 Round 1	8	No
1050	Sweets Game	Categories	Codeforces	Codeforces Beta Round #59 (Div. 2)	8	No
1051	Help Caretaker	Categories	Codeforces	Codeforces Round #102 (Div. 1) & Codeforces Round #102 (Div. 2)	8	No
1052	Common ancestor	Categories	Codeforces	Codeforces Beta Round #46 (Div. 2)	8	No
1053	Scheme	Categories	Codeforces	Codeforces Beta Round #22 (Div. 2 Only)	8	No
1054	Smart Boy	Categories	Codeforces	School Personal Contest #1 (Winter Computer School 2010/11) - Codeforces Beta Round #38 (ACM-ICPC Rules)	9	No
1055	Little Elephant and Triangle	Categories	Codeforces	Codeforces Round #136 (Div. 1)	9	No
1056	Candies and Stones	Categories	Codeforces	Codeforces Beta Round #79 (Div. 1 Only)	9	No
1057	Faryuks	Categories	Timus		9	No
1058	Sandy and Nuts	Categories	Codeforces	Codeforces Round #332 (Div. 2)	9	No
1059	Sereja and Squares	Categories	Codeforces	Codeforces Round #187 (Div. 1)	9	No
1060	Subarray Cuts	Categories	Codeforces	Rockethon 2015	9	No
1061	Polycarp's Masterpiece	Categories	Codeforces	2015-2016 ACM-ICPC, NEERC, Southern Subregional Contest (Online Mirror, ACM-ICPC Rules, Teams Preferred)	9	No
1062	Bear and Cavalry	Categories	Codeforces	Codeforces Round #318 [RussianCodeCup Thanks-Round] (Div. 1)	9	No
1063	Rhombus	Categories	Codeforces	Codeforces Round #161 (Div. 2)	9	No
1064	Half-decay tree	Categories	Codeforces	Codeforces Beta Round #62	9	No
1065	Liars and Serge	Categories	Codeforces	Codeforces Round #156 (Div. 1)	9	No
1066	Mission Impassable	Categories	Codeforces	Codeforces Round #107 (Div. 1)	9	No
1067	Maze	Categories	Codeforces	Codeforces Beta Round #92 (Div. 1 Only)	9	No
1068	Binary Key	Categories	Codeforces	Codeforces Round #193 (Div. 2)	9	No
1069	World of Darkraft	Categories	Codeforces	Codeforces Beta Round #99 (Div. 1)	9	No
1070	Stacking Boxes	Categories	TopCoder	SRM 261 - Div1 hard] (7995)	9	No
1071	Quick Tortoise	Categories	Codeforces	Codeforces Round #144 (Div. 1)	9	No
1072	Wilbur and Strings	Categories	Codeforces	Codeforces Round #331 (Div. 2)	9	No
1073	Two Subsequences	Categories	Codeforces	Codeforces Beta Round #72 (Div. 1 Only)	9	No

	Problem Name	Online Judge	Year	Contest	Difficulty Level	Solved
1074	Power Defence	Categories	Codeforces	Codeforces Round #115	9	No
1075	Wall Bars	Categories	Codeforces	Codeforces Round #164 (Div. 2)	9	No
1076	Research Rover	Categories	Codeforces	Intel Code Challenge Elimination Round (Div. 1 + Div. 2, combined)	9	No
1077	Transferring Pyramid	Categories	Codeforces	Codeforces Round #206 (Div. 1)	9	No
1078	Superhero's Job	Categories	Codeforces	VK Cup 2015 - Round 3 (unofficial online mirror, Div. 1 only)	9	No
1079	Cowboys	Categories	Codeforces	VK Cup 2012 Finals (unofficial online-version)	9	No
1080	Flags	Categories	Codeforces	Codeforces Beta Round #76 (Div. 1 Only)	9	No
1081	Black Widow	Categories	Codeforces	Codeforces Round #366 (Div. 1) & Codeforces Round #366 (Div. 2)	9	No
1082	Red and Black Tree	Categories	Codeforces	Codeforces Round #221 (Div. 1)	9	No
1083	Garden	Categories	Codeforces	Codeforces Round #108 (Div. 2)	9	No
1084	Writing a Song	Categories	Codeforces	Codeforces Beta Round #50	9	No
1085	Gerald and Path	Categories	Codeforces	Codeforces Round #313 (Div. 1)	9	No
1086	Representative Sampling	Categories	Codeforces	ABYY Cup 2.0 - Hard	9	No
1087	Tachibana Kanade's Tofu	Categories	Codeforces	Codeforces Round #248 (Div. 2) & Codeforces Round #248 (Div. 1)	9	No
1088	Road to Home	Categories	Codeforces	Codeforces Round #374 (Div. 2)	9	No
1089	And Yet Another Bracket Sequence	Categories	Codeforces	VK Cup 2015 - Round 1	9	No
1090	Berland Federalization	Categories	Codeforces	Testing Round #10	9	No
1091	Ksenia and Combinatorics	Categories	Codeforces	Codeforces Round #224 (Div. 2)	9	No
1092	Little Elephant and Retro Strings	Categories	Codeforces	Codeforces Round #129 (Div. 1)	9	No
1093	New Year Shopping	Categories	Codeforces	Good Bye 2014	9	No
1094	Caterpillar	Categories	Codeforces	Codeforces Beta Round #48	9	No
1095	A Museum Robbery	Categories	Codeforces	Codeforces Round #333 (Div. 1)	9	No
1096	Simplified Nonogram	Categories	Codeforces	Codeforces Round #298 (Div. 2)	9	No
1097	Meeting Her	Categories	Codeforces	Codeforces Round #148 (Div. 1)	9	No
1098	The Great Julya Calendar	Categories	Codeforces	ABYY Cup 3.0 - Finals (online version)	9	No
1099	Moon Craters	Categories	Codeforces	School Team Contest #1 (Winter Computer School 2010/11)	9	No
1100	Transforming Sequence	Categories	Codeforces	AIM Tech Round (Div. 1)	9	No
1101	PE Lesson	Categories	Codeforces	ABYY Cup 3.0	9	No
1102	Game with Points	Categories	Codeforces	Testing Round #9	9	No
1103	Lostborn	Categories	Codeforces	Codeforces Beta Round #76 (Div. 1 Only)	9	No
1104	Hitchhiking in the Baltic States	Categories	Codeforces	Codeforces Round #415 (Div. 1)	9	No
1105	T-shirt	Categories	Codeforces	Croc Champ 2012 - Final	9	No
1106	Fibonacci String Subsequences	Categories	Codeforces	Educational Codeforces Round 39 (Rated for Div. 2)	9	No
1107	Information Reform	Categories	Codeforces	Codeforces Beta Round #64	9	No
1108	Four Divisors	Categories	Codeforces	Educational Codeforces Round 12	9	No
1109	Maximum Waterfall	Categories	Codeforces	Codeforces Round #165 (Div. 1)	9	No
1110	Piglet's Birthday	Categories	Codeforces	Codeforces Round #152 (Div. 2) & Codeforces Round #152 (Div. 1)	9	No
1111	Rectangles and Square	Categories	Codeforces	MemSQL start[c]up Round 2 - online version	9	No
1112	Unambiguous Arithmetic Expression	Categories	Codeforces	Codeforces Beta Round #87 (Div. 1 Only)	9	No
1113	Ciel and Flipboard	Categories	Codeforces	Codeforces Round #190 (Div. 1)	9	No
1114	Formurosa	Categories	Codeforces	Codeforces Round #134 (Div. 1) & Codeforces Round #134 (Div. 2)	9	No

	Problem Name	Online Judge	Year	Contest	Difficulty Level	Solved
1115	Pairs	Categories	Codeforces	Yandex.Algorithm Open 2011 Qualification 1	9	No
1116	Valera and Number	Categories	Codeforces	Codeforces Round #252 (Div. 2)	9	No
1117	Hyper String	Categories	Codeforces	Croc Champ 2012 - Round 2	9	No
1118	Hanger	Categories	Codeforces	Codeforces Beta Round #68	9	No
1119	Pasha and Pipe	Categories	Codeforces	Codeforces Round #293 (Div. 2)	9	No
1120	Largest Submatrix 3	Categories	Codeforces	Codeforces Round #239 (Div. 1)	9	No
1121	Lesson Timetable	Categories	Codeforces	Codeforces Beta Round #37	9	No
1122	Google Code Jam	Categories	Codeforces	Codeforces Round #170 (Div. 1)	9	No
1123	Sequence of Balls	Categories	Codeforces	Manthan 2011	9	No
1124	Dormitory	Categories	Codeforces	Codeforces Round #155 (Div. 2)	9	No
1125	Random Function and Tree	Categories	Codeforces	Codeforces Round #275 (Div. 1)	9	No
1126	Little Pony and Elements of Harmony	Categories	Codeforces	Codeforces Round #259 (Div. 1)	9	No
1127	Pilgrims	Categories	Codeforces	Codeforces Round #202 (Div. 1)	9	No
1128	Tavas in Kansas	Categories	Codeforces	Codeforces Round #299 (Div. 1)	9	No
1129	The Great Julya Calendar	Categories	Codeforces	ABYY Cup 3.0 - Finals (online version)	9	No
1130	Arrangement	Categories	Codeforces	Codeforces Beta Round #83 (Div. 1 Only) & Codeforces Beta Round #83 (Div. 2 Only)	9	No
1131	Candy Store	Categories	Live Archive 2012	North America - Southeast USA	9	No
1132	Pudding Monsters	Categories	Codeforces	Zepto Code Rush 2014	9	No
1133	PE Lesson	Categories	Codeforces	ABYY Cup 3.0	9	No
1134	Fox And Travelling	Categories	Codeforces	Codeforces Round #290 (Div. 1)	9	No
1135	Singer House	Categories	Codeforces	Codeforces Round #424 (Div. 1, rated, based on VK Cup Finals)	9	No
1136	Domino Carpet	Categories	Codeforces	Codeforces Beta Round #69 (Div. 1 Only)	9	No
1137	Strange Calculation and Cats	Categories	Codeforces	Codeforces Round #329 (Div. 2)	9	No
1138	Colorful Stones	Categories	Codeforces	Codeforces Round #162 (Div. 1)	9	No
1139	DFS	Categories	Codeforces	Lyft Level 5 Challenge 2018 - Final Round	9	No
1140	Nuclear Fusion	Categories	Codeforces	Codeforces Beta Round #65 (Div. 2)	9	No
1141	Dima and Figure	Categories	Codeforces	Codeforces Round #167 (Div. 1)	9	No
1142	Game with Strings	Categories	Codeforces	Codeforces Round #206 (Div. 1) & Codeforces Round #206 (Div. 2)	9	No
1143	Donkey and Stars	Categories	Codeforces	Codeforces Round #152 (Div. 1)	9	No
1144	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
1145	Polo the Penguin and Lucky Numbers	Categories	Codeforces	Codeforces Round #177 (Div. 1)	9	No
1146	Subarray Cuts	Categories	Codeforces	Rockethon 2015	9	No
1147	Dreamoon and Binary	Categories	Codeforces	Codeforces Round #272 (Div. 1)	9	No
1148	Xenia and String Problem	Categories	Codeforces	Codeforces Round #207 (Div. 1)	9	No
1149	Shoe Store	Categories	Codeforces	Codeforces Round #113 (Div. 2)	9	No
1150	Maxim and Calculator	Categories	Codeforces	Codeforces Round #160 (Div. 1)	9	No
1151	Crime Management	Categories	Codeforces	Codeforces Beta Round #83 (Div. 1 Only)	9	No
1152	PE Lesson	Categories	Codeforces	ABYY Cup 3.0	9	No
1153	Horse Races	Categories	Codeforces	Codeforces Beta Round #77 (Div. 1 Only) & Codeforces Beta Round #77 (Div. 2 Only)	9	No
1154	Triangles	Categories	Codeforces	Codeforces Beta Round #15	9	No

	Problem Name	Online Judge	Year	Contest	Difficulty Level	Solved
1155	Yaroslav and Arrangements	Categories	Codeforces	Codeforces Round #182 (Div. 1)	9	No
1156	Stairs and Lines	Categories	Codeforces	Codeforces Round #284 (Div. 1)	9	No
1157	Brand New Problem	Categories	Codeforces	Codeforces Round #127 (Div. 1)	9	No
1158	Plane of Tanks: Duel	Categories	Codeforces	Codeforces Round #115	9	No
1159	Roadside Trees	Categories	Codeforces	Codeforces Round #162 (Div. 1)	9	No
1160	Steaks on Board	Categories	Timus		9	No
1161	Journey	Categories	Codeforces	Codeforces Beta Round #53	9	No
1162	Maximum Longest Increasing Subsequence	Categories	CodeChef		9	No
1163	Dima and Game	Categories	Codeforces	Codeforces Round #167 (Div. 1)	9	No
1164	Ada and Zoo	Categories	SPOJ		10	No
1165	Mutation	Categories	Codeforces	All-Ukrainian School Olympiad in Informatics	10	No
1166	Selling Numbers	Categories	Codeforces	Codeforces Round #402 (Div. 1)	10	No
1167	To Hack or not to Hack	Categories	Codeforces	CROC 2016 - Final Round [Private, For Onsite Finalists Only]	10	No
1168	Dynamic Programming	Categories	A2 Online Judge		10	No
1169	Vasily the Bear and Painting Square	Categories	Codeforces	Codeforces Round #195 (Div. 2)	10	No
1170	Random Ranking	Categories	Codeforces	Codeforces Round #183 (Div. 1)	10	No
1171	New Year Cactus	Categories	Codeforces	Good Bye 2013	10	No
1172	Mod Mod Mod	Categories	Codeforces	Codeforces Round #445 (Div. 1, based on Technocup 2018 Elimination Round 3)	10	No
1173	Mrs. Hudson's Pancakes	Categories	Codeforces	Codeforces Round #110 (Div. 1)	10	No
1174	Expression	Categories	Codeforces	Codeforces Beta Round #54 (Div. 2)	10	No
1175	Tree and Table	Categories	Codeforces	Codeforces Round #153 (Div. 1)	10	No
1176	Forward_march!	Categories	Codeforces	Codeforces Beta Round #11	10	No
1177	Number of Binomial Coefficients	Categories	Codeforces	Codeforces Round #323 (Div. 1)	10	No
1178	Longest Increasing Subsequence	Categories	Codeforces	Codeforces Round #315 (Div. 1)	10	No
1179	Permanent	Categories	Codeforces	Codeforces Round #268 (Div. 1)	10	No
1180	The Great Marathon	Categories	Codeforces	School Personal Contest #1 (Winter Computer School 2010/11) - Codeforces Beta Round #38 (ACM-ICPC Rules)	10	No
1181	Subsequences Return	Categories	Codeforces	Codeforces Round #283 (Div. 1)	10	No
1182	Sequence Transformation	Categories	Codeforces	Codeforces Round #172 (Div. 1)	10	No
1183	Hellish Constraints	Categories	Codeforces	Codeforces Beta Round #99 (Div. 1)	10	No
1184	Colored Jenga	Categories	Codeforces	Codeforces Round #242 (Div. 2)	10	No
1185	Help Shrek and Donkey	Categories	Codeforces	Codeforces Beta Round #78 (Div. 1 Only)	10	No
1186	Boolean Function	Categories	Codeforces	Codeforces Round #323 (Div. 1)	10	No
1187	Kyoza and Train	Categories	Codeforces	Codeforces Round #309 (Div. 1)	10	No
1188	Jzzhu and Squares	Categories	Codeforces	Codeforces Round #257 (Div. 1)	10	No
1189	Days of Floral Colours	Categories	Codeforces	Codeforces Round #431 (Div. 1)	10	No
1190	Kojiro and Furrari	Categories	Codeforces	Codeforces Round #322 (Div. 2)	10	No
1191	School	Categories	Codeforces	School Team Contest #3 (Winter Computer School 2010/11)	10	No
1192	Sloth	Categories	Codeforces	Codeforces Round #446 (Div. 1)	10	No
1193	Dynamic Shortest Path	Categories	Codeforces	AIM Tech Round 4 (Div. 1)	10	No

	Problem Name	Online Judge	Year	Contest	Difficulty Level	Solved
1194	Digits of Number Pi	Categories	Codeforces	Codeforces Round #325 (Div. 1)	10	No
1195	Cubes	Categories	Codeforces	Codeforces Round #150 (Div. 1)	10	No
1196	Stock Trading	Categories	Codeforces	Rocketathon 2014	10	No
1197	Clever Fat Rat	Categories	Codeforces	Codeforces Round #118 (Div. 1) & Codeforces Round #118 (Div. 2)	10	No
1198	Simba on the Circle	Categories	Codeforces	Educational Codeforces Round 4	10	No
1199	Inversions problem	Categories	Codeforces	Rocketathon 2015	10	No
1200	Cookie Clicker	Categories	Codeforces	Codeforces Round #222 (Div. 1)	10	No
1201	Caramel Clouds	Categories	Codeforces	Codeforces Round #426 (Div. 1)	10	No
1202	Longest Subsequence	Categories	Live Archive 2004	Asia - Manila	10	No
1203	Counting Skyscrapers	Categories	Codeforces	MemSQL start[c]up Round 2 - online version	10	No
1204	Geometry	Categories	Live Archive 2005	Asia - Kolkata	10	No
1205	Galaxy Union	Categories	Codeforces	School Personal Contest #3 (Winter Computer School 2010/11) - Codeforces Beta Round #45 (ACM-ICPC Rules)	10	No
1206	Shake It!	Categories	Codeforces	Codeforces Round #431 (Div. 1)	10	No
1207	World Evil	Categories	Codeforces	Codeforces Beta Round #58	10	No
1208	Combining Slimes	Categories	Codeforces	Wunder Fund Round 2016 (Div. 1 + Div. 2 combined)	10	No
1209	Number Of ways	Categories	SPOJ		10	No
1210	An easy problem about trees	Categories	Codeforces	MemSQL Start[c]UP 2.0 - Round 2	10	No
1211	Deja Vu	Categories	Codeforces	ABBYY Cup 3.0 - Finals (online version)	10	No
1212	Banners	Categories	Codeforces	Zepto Code Rush 2014	10	No
1213	Buy One, Get One Free	Categories	Codeforces	MemSQL start[c]up Round 2 - online version	10	No
1214	Doe Graphs	Categories	Codeforces	Codeforces Round #144 (Div. 1) & Codeforces Round #144 (Div. 2)	10	No
1215	#dynamic-programming&nbs(168)	Categories	SPOJ		10	No
1216	Numbers on the blackboard	Categories	Codeforces	Codeforces Round #443 (Div. 1)	10	No
1217	Puzzle Lover	Categories	Codeforces	Codeforces Round #339 (Div. 1)	10	No
1218	Dynamic Assignment Problem	Categories	SPOJ		10	No
1219	Summer Reading	Categories	Codeforces	Codeforces Round #217 (Div. 2)	10	No