11/8/2019 A2 Online Judge

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 Ladders
 Problems
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 Categories
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## constructive algorithms problems

			com	structive argorithms problems
	Problem Name		Online Judge	Contest
1	Hexadecimal's theorem	Categories	Codeforces	Codeforces Round #125 (Div. 2)
2	Road Construction	Categories	Codeforces	Codeforces Round #192 (Div. 2)
3	Far Relative's Birthday Cake	Categories	Codeforces	Codeforces Round #343 (Div. 2)
4	Mahmoud and a Triangle	Categories	Codeforces	Codeforces Round #396 (Div. 2)
5	Mike and palindrome	Categories	Codeforces	Codeforces Round #410 (Div. 2)
6	Quasi Binary	Categories	Codeforces	Codeforces Round #300
7	<u>Fraction</u>	Categories	Codeforces	Codeforces Round #433 (Div. 2, based on Olympiad of Metropolises)
8	Fedor and New Game	Categories	Codeforces	Codeforces Round #267 (Div. 2)
9	Vladik and flights	Categories	Codeforces	Codeforces Round #384 (Div. 2)
10	Alyona and Numbers	Categories	Codeforces	Codeforces Round #358 (Div. 2)
11	Insomnia cure	Categories	Codeforces	Codeforces Round #105 (Div. 2)
12	Mahmoud and Longest Uncommon Subsequence	Categories	Codeforces	Codeforces Round #396 (Div. 2)  Codeforces Round #369 (Div. 2)  Codeforces Beta Round #4 (Div. 2 Only)  Codeforces Round #316 (Div. 2)  Codeforces Round #356 (Div. 2)  Codeforces Beta Round #89 (Div. 2)  Codeforces Round #273 (Div. 2)
13	Chris and Magic Square	Categories	Codeforces	Codeforces Round #369 (Div. 2)
14	Before an Exam	Categories	Codeforces	Codeforces Beta Round #4 (Div. 2 Only)
15	Simple Game	Categories	Codeforces	Codeforces Round #316 (Div. 2)
16	Bear and Finding Criminals	Categories	Codeforces	Codeforces Round #356 (Div. 2)
17	Present from Lena	Categories	Codeforces	Codeforces Beta Round #89 (Div. 2)
18	Random Teams	Categories	Codeforces	Codeforces Round #273 (Div. 2)
19	Shell Game	Categories	Codeforces	Codeforces Round #401 (Div. 2)
20	Different is Good	Categories	Codeforces	Codeforces Round #352 (Div. 2)
21	Lovely Palindromes	Categories	Codeforces	Codeforces Round #360 (Div. 2)
22	<u>Exam</u>	Categories	Codeforces	Codeforces Round #298 (Div. 2)
23	Anton and Letters	Categories	Codeforces	Codeforces Round #253 (Div. 2)
24	Bear and Five Cards	Categories	Codeforces	Codeforces Round #356 (Div. 2)
25	Diverse Permutation	Categories	Codeforces	Codeforces Round #275 (Div. 1) & Codeforces Round #275 (Div. 2)
26	Game	Categories	Codeforces	Rockethon 2015
27	Timofey and cubes	Categories	Codeforces	Codeforces Round #395 (Div. 2)
28	<u>Team</u>	Categories	Codeforces	Codeforces Round #235 (Div. 2)
29	<u>Array</u>	Categories	Codeforces	Codeforces Round #181 (Div. 2)
30	Lucky Sum of Digits	Categories	Codeforces	Codeforces Beta Round #84 (Div. 1 Only) & Codeforces Beta Round #84 (Div. 2 Only)
31	Queue at the School	Categories	Codeforces	Codeforces Round #163 (Div. 2)
32	Chloe and the sequence	Categories	Codeforces	Codeforces Round #384 (Div. 2)
33	Free Ice Cream	Categories	Codeforces	Codeforces Round #359 (Div. 2)
34	Valued Keys	Categories	Codeforces	Codeforces Round #409 (rated, Div. 2, based on VK Cup 2017 Round 2)
35	Vasya and Chess	Categories	Codeforces	Codeforces Round #281 (Div. 2)
36	Little Robber Girl's Zoo	Categories	Codeforces	Codeforces Round #359 (Div. 2)
37	Buggy Sorting	Categories	Codeforces	Codeforces Round #151 (Div. 2)
38	Painting Pebbles	Categories	Codeforces	Codeforces Round #289 (Div. 2, ACM ICPC Rules)
39	Bear and Prime 100	Categories	Codeforces	Codeforces Round #356 (Div. 1) & Codeforces Round #356 (Div. 2)
40	Vladik and fractions	Categories	Codeforces	Codeforces Round #384 (Div. 2)
41	Bits	Categories	Codeforces	Codeforces Round #276 (Div. 1) & Codeforces Round #276 (Div. 2)
42	War of the Corporations	Categories	Codeforces	Codeforces Round #342 (Div. 2)
43	Cumulative Sum Query	Categories	SPOJ	Codeloices (Yould #542 (Div. 2)
44	Sea and Islands	Categories	Codeforces	Codeforces Round #302 (Div. 2)
45	Valera and Tubes		Codeforces	Codeforces Round #252 (Div. 2)
		Categories		
46	Mashmokh and Numbers  Print Check	Categories	Codeforces	Codeforces Round #240 (Div. 1) & Codeforces Round #240 (Div. 2)  Codeforces Round #344 (Div. 2)
47	Print Check  Cuese the Bermutation	Categories	Codeforces	
48	Guess the Permutation	Categories	Codeforces	Wunder Fund Round 2016 (Div. 1 + Div. 2 combined)
49	Vasya and Digital Root	Categories	Codeforces	Codeference Round #164 (Div. 2)
50	Beautiful Sets of Points	Categories	Codeforces	Codeforces Round #164 (Div. 2)
51	Bear and Forgotten Tree 3	Categories	Codeforces	VK Cup 2016 - Round 1
52	K-special Tables	Categories	Codeforces	Codeference Round #304 (Div. 2)
53	Soldier and Number Game	Categories	Codeforces	Codeforces Round #304 (Div. 2)
54	24 Game	Categories	Codeforces	Codeforces Round #268 (Div. 1) & Codeforces Round #268 (Div. 2)

	Problem Name		Online Judge	
55	Parallelogram is Back	Categories	Codeforces	Codeforces Round #388 (Div. 2)
56	Removing Columns	Categories	Codeforces	Codeforces Round #283 (Div. 2) & Codeforces Round #283 (Div. 1)
57	Levko and Table	Categories	Codeforces	Codeforces Round #210 (Div. 2)
58	Replacement	Categories	Codeforces	Codeforces Round #316 (Div. 2)
59	Escape from Stones	Categories	Codeforces	Codeforces Round #162 (Div. 1) & Codeforces Round #162 (Div. 2)
60	Alyona and flowers	Categories	Codeforces	Codeforces Round #381 (Div. 2)
61	New Year Book Reading	Categories	Codeforces	Good Bye 2014
62	Plus and Square Root		Codeforces	Codeforces Round #372 (Div. 1) & Codeforces Round #372 (Div. 2)
63	New Year Present	Categories	Codeforces	Good Bye 2013
		Categories		•
64	Gerald is into Art	Categories	Codeforces	Codeforces Round #313 (Div. 2)
65	Sorting Railway Cars	Categories	Codeforces	Codeforces Round #335 (Div. 1) & Codeforces Round #335 (Div. 2)
66	Lesha and array splitting	Categories	Codeforces	Codeforces Round #390 (Div. 2)
67	Restoring Painting	Categories	Codeforces	Codeforces Round #353 (Div. 2)
68	GCD Table	Categories	Codeforces	Codeforces Round #323 (Div. 1) & Codeforces Round #323 (Div. 2)
69	Maxim Buys an Apartment	<u>Categories</u>	Codeforces	Codeforces Round #433 (Div. 2, based on Olympiad of Metropolises)
70	Alyona and mex	<u>Categories</u>	Codeforces	Codeforces Round #381 (Div. 1) & Codeforces Round #381 (Div. 2)
71	An express train to reveries	<u>Categories</u>	Codeforces	Codeforces Round #418 (Div. 2)
72	Mister B and Angle in Polygon	<u>Categories</u>	Codeforces	Codeforces Round #421 (Div. 2)
73	Valera and Contest	<u>Categories</u>	Codeforces	Codeforces Round #216 (Div. 2)
74	A + B Strikes Back	Categories	Codeforces	April Fools Day Contest 2014
75	<u>Polyline</u>	<u>Categories</u>	Codeforces	Codeforces Round #340 (Div. 2)
76	Cows and Sequence	<u>Categories</u>	Codeforces	Codeforces Round #174 (Div. 1) & Codeforces Round #174 (Div. 2)
77	Marina and Vasya	Categories	Codeforces	Codeforces Round #324 (Div. 2)
78	Ilya and Matrix	Categories	Codeforces	Codeforces Round #186 (Div. 2)
79	From Y to Y	Categories	Codeforces	Codeforces Round #431 (Div. 1) & Codeforces Round #431 (Div. 2)
80	Secret Combination	Categories	Codeforces	Codeforces Round #283 (Div. 2)
81	Easter Eggs	Categories	Codeforces	Codeforces Beta Round #70 (Div. 2)
82	Lucky String	Categories	Codeforces	<b>***</b>
83	Lucky Permutation Triple	Categories	Codeforces	Codeforces Round #183 (Div. 1) & Codeforces Round #183 (Div. 2)
84	Little Elephant and Array	Categories	Codeforces	Codeforces Beta Round #84 (Div. 2 Only)  Codeforces Round #183 (Div. 1) & Codeforces Round #183 (Div. 2)  Codeforces Round #136 (Div. 1) & Codeforces Round #136 (Div. 2)  Codeforces Round #349 (Div. 2)
85	Coat of Anticubism	Categories	Codeforces	Codeforces Round #349 (Div. 2)
86	Purification	Categories	Codeforces	Codeforces Round #192 (Div. 1) & Codeforces Round #192 (Div. 2)
87	Permutation Permutation		Codeforces	Codeforces Round #209 (Div. 2)
		Categories		
88	Increasing Sequence	Categories	Codeforces	Codeforces Beta Round #11
89	<u>Football</u>	Categories	Codeforces	RCC 2014 Warmup (Div. 2) & RCC 2014 Warmup (Div. 1)
90	Cards with Numbers	Categories	Codeforces	Codeforces Round #155 (Div. 2)
91	A Trivial Problem	Categories	Codeforces	Manthan, Codefest 16
92	<u>Dice Tower</u>	Categories	Codeforces	Codeforces Round #139 (Div. 2)
93	Mike and Cellphone	Categories	Codeforces	Codeforces Round #361 (Div. 2)
94	Longest Regular Bracket Sequence	Categories	Codeforces	Codeforces Beta Round #5
95	Xenia and Weights	Categories	Codeforces	Codeforces Round #197 (Div. 2)
96	Pashmak and Buses	Categories	Codeforces	Codeforces Round #261 (Div. 2)
97	Kalevitch and Chess	<u>Categories</u>	Codeforces	Codeforces Beta Round #7
98	Levko and Permutation	<u>Categories</u>	Codeforces	Codeforces Round #210 (Div. 2)
99	Searching for Graph	Categories	Codeforces	Codeforces Round #236 (Div. 2) & Codeforces Round #236 (Div. 1)
100	<u>Cards</u>	<u>Categories</u>	Codeforces	8VC Venture Cup 2016 - Elimination Round
101	Parliament of Berland	<u>Categories</u>	Codeforces	CROC 2016 - Qualification
102	XOR and OR	Categories	Codeforces	Codeforces Round #173 (Div. 2)
103	Misha and Forest	<u>Categories</u>	Codeforces	Codeforces Round #285 (Div. 2) & Codeforces Round #285 (Div. 1)
104	Interesting Array	Categories	Codeforces	Codeforces Round #275 (Div. 1) & Codeforces Round #275 (Div. 2)
105	Graph and String	<u>Categories</u>	Codeforces	AIM Tech Round (Div. 1) & AIM Tech Round (Div. 2)
106	<u>Flag Day</u>	Categories	Codeforces	Codeforces Round #207 (Div. 2)
107	Short Program	Categories	Codeforces	Codeforces Round #443 (Div. 1) & Codeforces Round #443 (Div. 2)
108	Mysterious numbers - 1	Categories	Codeforces	April Fools Day Contest
109	Lazy Student	Categories	Codeforces	Codeforces Round #335 (Div. 1) & Codeforces Round #335 (Div. 2)
110	Devu and Partitioning of the Array	Categories	Codeforces	Codeforces Round #251 (Div. 2)
111	Yaroslav and Sequence	Categories	Codeforces	Codeforces Round #182 (Div. 1) & Codeforces Round #182 (Div. 2)
112	Amity Assessment	Categories	Codeforces	CROC 2016 - Elimination Round
113	Hometask		Codeforces	Codeforces Round #131 (Div. 2)
114		Categories	Codeforces	Codeforces Round #134 (Div. 2)  Codeforces Round #134 (Div. 2)
	Mountain Scenery	Categories		
115	Home Numbers	Categories	Codeforces	VK Cup 2016 - Qualification Round 2
116	Fish Weight	Categories	Codeforces	Codeforces Round #180 (Div. 1) & Codeforces Round #180 (Div. 2)
117	<u>Little Frog</u>	Categories	Codeforces	Codeforces Beta Round #49 (Div. 2)
118	<u>Drazil and Tiles</u>	Categories	Codeforces	Codeforces Round #292 (Div. 2) & Codeforces Round #292 (Div. 1)
119	Harmony Analysis	<u>Categories</u>	Codeforces	Codeforces Round #337 (Div. 2)
120	<u>Toy Sum</u>	<u>Categories</u>	Codeforces	Codeforces Round #238 (Div. 2) & Codeforces Round #238 (Div. 1)
121	Ciel the Commander	<u>Categories</u>	Codeforces	Codeforces Round #190 (Div. 1) & Codeforces Round #190 (Div. 2)
122	<u>Dreamoon and Sets</u>	Categories	Codeforces	Codeforces Round #272 (Div. 2) & Codeforces Round #272 (Div. 1)

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	Problem Name		Online Judge	
123	ZgukistringZ	Categories	Codeforces	Codeforces Round #307 (Div. 2)
124	Magic, Wizardry and Wonders	Categories	Codeforces	Codeforces Round #143 (Div. 2)
125	Lucky Permutation	Categories	Codeforces	Codeforces Round #176 (Div. 1) & Codeforces Round #176 (Div. 2)
126	Weird Chess	Categories	Codeforces	Codeforces Round #300
127	Alice, Bob, Two Teams	Categories	Codeforces	Educational Codeforces Round 9
128	Strange Addition	Categories	Codeforces	Codeforces Round #184 (Div. 2)
129	Plate Game	Categories	Codeforces	Codeforces Round #124 (Div. 2)
130	Little Artem and Dance	Categories	Codeforces	VK Cup 2016 - Round 2
131	Three Logos	Categories	Codeforces	Codeforces Round #322 (Div. 2)
132	Marco and GCD Sequence	Categories	Codeforces	Codeforces Round #447 (Div. 2)
133	Rebus	Categories	Codeforces	Codeforces Round #347 (Div. 1) & Codeforces Round #347 (Div. 2)
134	Island Puzzle	Categories	Codeforces	8VC Venture Cup 2016 - Final Round (Div. 1 Edition) & 8VC Venture Cup 2016 - Final Round (Div. 2 Edition)
135	Secret	Categories	Codeforces	Codeforces Round #166 (Div. 2)
136	Tree Requests	Categories	Codeforces	Codeforces Round #316 (Div. 2)
137	Regular Bridge	Categories	Codeforces	Codeforces Round #306 (Div. 2)
138	Pasha and Hamsters	Categories	Codeforces	Coder-Strike 2014 - Finals (online edition, Div. 2)
139	Promocodes with Mistakes	Categories	Codeforces	VK Cup 2016 - Qualification Round 1
140	Parity Game	Categories	Codeforces	Codeforces Round #180 (Div. 1) & Codeforces Round #180 (Div. 2)
141	The Closest Pair	Categories	Codeforces	Codeforces Round #185 (Div. 1) & Codeforces Round #185 (Div. 2)
142	Find Color	Categories	Codeforces	Codeforces Beta Round #39
143	Obsession with Robots	Categories	Codeforces	Codeforces Beta Round #8
144	4-point polyline	Categories	Codeforces	MemSQL Start[c]UP 2.0 - Round 1
145	Lucky Number 2	Categories	Codeforces	Codeforces Round #104 (Div. 1) & Codeforces Round #104 (Div. 2)
146	Unordered Subsequence	Categories	Codeforces	Codeforces Beta Round #27 (Codeforces format, Div. 2)
147	Stammering Aliens	Categories	UVA	.01
148	Complete The Graph	Categories	Codeforces	Codeforces Round #372 (Div. 1) & Codeforces Round #372 (Div. 2)
149	Clear Symmetry	Categories	Codeforces	Codeforces Round #127 (Div. 1) & Codeforces Round #127 (Div. 2)
150	<u>Gluttony</u>	Categories	Codeforces	Codeforces Round #446 (Div. 1) & Codeforces Round #446 (Div. 2)
151	Beauty Pageant	Categories	Codeforces	Codeforces Round #151 (Div. 2) Codeforces Round #374 (Div. 2)
152	Maxim and Array	Categories	Codeforces	Codeforces Round #374 (Div. 2)
153	Convex Shape	Categories	Codeforces	Codeforces Round #168 (Div. 2)
154	<u>Correcting Mistakes</u>	Categories	Codeforces	VK Cup 2015 - Round 2 (unofficial online mirror, Div. 1 only)
155	<u>Tablecity</u>	Categories	Codeforces	Bubble Cup 8 - Finals [Online Mirror]
156	<u>Cycles</u>	<u>Categories</u>	Codeforces	Codeforces Round #144 (Div. 1) & Codeforces Round #144 (Div. 2)
157	Kyoya and Permutation	<u>Categories</u>	Codeforces	Codeforces Round #309 (Div. 1) & Codeforces Round #309 (Div. 2)
158	Terse princess	Categories	Codeforces	Codeforces Round #105 (Div. 2)
159	Points and Segments (easy)	Categories	Codeforces	Codeforces Round #245 (Div. 2)
160	Two Heaps	Categories	Codeforces	Codeforces Round #205 (Div. 2)
161	Help General	Categories	Codeforces	Codeforces Round #102 (Div. 1) & Codeforces Round #102 (Div. 2)
162	<u>Queue</u>	Categories	Codeforces	Codeforces Round #101 (Div. 2)
163	<u>Sets</u>	Categories	Codeforces	Yandex.Algorithm 2011 Qualification 2
164	Optimal Number Permutation	Categories	Codeforces	Educational Codeforces Round 7
165	<u>Discounts</u>	Categories	Codeforces	VK Cup 2012 Round 1
166	Candy Boxes	Categories	Codeforces Codeforces	Codeforces Round #278 (Div. 2)  Codeforces Round #395 (Div. 1) & Codeforces Round #395 (Div. 2)
167 168	<u>Timofey and rectangles</u> Petya and His Friends	<u>Categories</u> <u>Categories</u>	Codeforces	Codeforces Beta Round #61 (Div. 2)
169	Restoring Table	Categories	Codeforces	CROC-MBTU 2012, Elimination Round (ACM-ICPC)
170	Handshakes	Categories	Codeforces	Codeforces Round #298 (Div. 2)
171	Queue	Categories	Codeforces	Codeforces Round #205 (Div. 2)
172	Suspects	Categories	Codeforces	Codeforces Round #110 (Div. 1) & Codeforces Round #110 (Div. 2)
173	Four Segments	Categories	Codeforces	Codeforces Beta Round #14 (Div. 2)
174	Points on Plane	Categories	Codeforces	Codeforces Round #319 (Div. 1) & Codeforces Round #319 (Div. 2)
175	Domino	Categories	Codeforces	Yandex.Algorithm 2011 Round 1
176	Simple Subset	Categories	Codeforces	Educational Codeforces Round 12
177	Fox and Minimal path	Categories	Codeforces	Codeforces Round #228 (Div. 1) & Codeforces Round #228 (Div. 2)
178	Block Tower	Categories	Codeforces	Codeforces Round #191 (Div. 2)
179	Not Wool Sequences	Categories	Codeforces	Codeforces Round #148 (Div. 1) & Codeforces Round #148 (Div. 2)
180	<u>Practice</u>	Categories	Codeforces	Codeforces Round #145 (Div. 2, ACM-ICPC Rules) & Codeforces Round #145 (Div. 1, ACM-ICPC Rules)
181	Leha and another game about graph	Categories	Codeforces	Codeforces Round #429 (Div. 1) & Codeforces Round #429 (Div. 2)
182	Brackets in Implications	Categories	Codeforces	Codeforces Round #306 (Div. 2)
183	<u>Palindrome</u>	Categories	Codeforces	MemSQL start[c]up Round 2 - online version
184	Below the Diagonal	Categories	Codeforces	Codeforces Round #163 (Div. 2)
185	<u>Party</u>	Categories	Codeforces	Codeforces Beta Round #23
186	Dima and Containers	Categories	Codeforces	Codeforces Round #208 (Div. 2)
187	<u>3-cycles</u>	Categories	Codeforces	Codeforces Beta Round #40 (Div. 2)
188	<u>Mittens</u>	Categories	Codeforces	Codeforces Round #217 (Div. 2)
189	Anton and Ira	Categories	Codeforces	Codeforces Round #324 (Div. 2)
190	Little Pony and Summer Sun Celebration	Categories	Codeforces	Codeforces Round #259 (Div. 1) & Codeforces Round #259 (Div. 2)

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	Problem Name		Online Judge	
191	Ant on the Tree	Categories	Codeforces	Codeforces Beta Round #29 (Div. 2, Codeforces format)
192	Karen and Test	Categories	Codeforces	Codeforces Round #419 (Div. 1) & Codeforces Round #419 (Div. 2)
193	Zero-One	Categories	Codeforces	Codeforces Beta Round #97 (Div. 1) & Codeforces Beta Round #97 (Div. 2)
194	Rooter's Song	Categories	Codeforces	Codeforces Round #431 (Div. 1) & Codeforces Round #431 (Div. 2)
195	Vladik and Favorite Game	Categories	Codeforces	Codeforces Round #416 (Div. 2)
196	International Olympiad	Categories	Codeforces	CROC 2016 - Final Round [Private, For Onsite Finalists Only]
197	Compartments	Categories	Codeforces	Codeforces Round #207 (Div. 1) & Codeforces Round #207 (Div. 2)
198	Flawed Flow	Categories	Codeforces	Codeforces Round #165 (Div. 1) & Codeforces Round #165 (Div. 2)
199	String	Categories	Codeforces	Codeforces Beta Round #94 (Div. 1 Only) & Codeforces Beta Round #94 (Div. 2 Only)
200	Prefix Product Sequence	Categories	Codeforces	Codeforces Round #278 (Div. 1) & Codeforces Round #278 (Div. 2)
201	Searching Rectangles	Categories	Codeforces	Codeforces Round #371 (Div. 1) & Codeforces Round #371 (Div. 2)
202	<u>Dispute</u>	Categories	Codeforces	Codeforces Round #149 (Div. 2)
203	Mike and distribution	Categories	Codeforces	Codeforces Round #410 (Div. 2)
204	Looksery Party	Categories	Codeforces	Looksery Cup 2015
205	Invariance of Tree	Categories	Codeforces	Codeforces Round #319 (Div. 1) & Codeforces Round #319 (Div. 2)
206	Mahmoud and a xor trip	Categories	Codeforces	Codeforces Round #396 (Div. 2)
207	Mathematical Analysis Rocks!	Categories	Codeforces	Codeforces Round #116 (Div. 2, ACM-ICPC Rules)
208	<u>Banana</u>	Categories	Codeforces	MemSQL start[c]up Round 2 - online version
209	Jzzhu and Apples	Categories	Codeforces	Codeforces Round #257 (Div. 1) & Codeforces Round #257 (Div. 2)
210	Arpa's overnight party and Mehrdad's silent entering	Categories	Codeforces	Codeforces Round #383 (Div. 1) & Codeforces Round #383 (Div. 2)
211	Little Victor and Set	Categories	Codeforces	Codeforces Round #262 (Div. 2)
212	Graph Cutting	Categories	Codeforces	Codeforces Round #238 (Div. 2) & Codeforces Round #238 (Div. 1)
213	Vladik and chat	Categories	Codeforces	Codeforces Round #390 (Div. 2)
214	Kamal-ol-molk's Painting	Categories	Codeforces	Bayan 2015 Contest Warm Up
215	Lucky Number Representation	Categories	Codeforces	Codeforces Round #206 (Div. 1)
216	Axis Walking	Categories	Codeforces	Codeforces Round #191 (Div. 2)
217	Boring Partition	Categories	Codeforces	Codeforces Round #148 (Div. 1) & Codeforces Round #148 (Div. 2)
218	Dima and Horses	Categories	Codeforces	Codeforces Round #167 (Div. 2) & Codeforces Round #167 (Div. 1)
219	Black and White Tree	Categories	Codeforces	Codeforces Round #158 (Div. 2)
220	Bear and Drawing	Categories	Codeforces	Codeforces Round #318 [RussianCodeCup Thanks-Round] (Div. 1) & Codeforces Round #318 [RussianCodeCup Thanks-Round] (Div. 2)
221	Restoring Numbers	Categories	Codeforces	Codeforces Round #289 (Div. 2, ACM ICPC Rules)
222	Sign on Fence	Categories	Codeforces	Codeforces Round #276 (Div. 1)
223	Guess the Tree	Categories	Codeforces	Codeforces Round #245 (Div. 1) & Codeforces Round #245 (Div. 2)
224	Splitting the Uniqueness	Categories	Codeforces	Codeforces Round #180 (Div. 1) & Codeforces Round #180 (Div. 2)
225	Wrong Floyd	Categories	Codeforces	Codeforces Round #203 (Div. 2)
226	Valera and Swaps	Categories	Codeforces	Codeforces Round #252 (Div. 2)
227	Maxim and Matrix	Categories	Codeforces	Codeforces Round #160 (Div. 1) & Codeforces Round #160 (Div. 2)
228	<u>Graph Reconstruction</u>	Categories	Codeforces	Codeforces Round #192 (Div. 1) & Codeforces Round #192 (Div. 2)
229	Russian Roulette	Categories	Codeforces	Codeforces Beta Round #80 (Div. 1 Only) & Codeforces Beta Round #80 (Div. 2 Only)
230	Square Root of Permutation	Categories	Codeforces	Educational Codeforces Round 4
231	Hack it!	Categories	Codeforces	Codeforces Round #268 (Div. 1) & Codeforces Round #268 (Div. 2)
232	Set of Points	Categories	Codeforces	Codeforces Round #170 (Div. 1) & Codeforces Round #170 (Div. 2)
233	Square Table	Categories	Codeforces	RCC 2014 Warmup (Div. 2) & RCC 2014 Warmup (Div. 1)
234	Before Exam	<u>Categories</u>	Codeforces	Codeforces Beta Round #90
235	The table	Categories	Codeforces	Codeforces Round #140 (Div. 1)
236	Idempotent functions	Categories	Codeforces	VK Cup 2015 - Round 3 (unofficial online mirror, Div. 1 only)
237	<u>Data Center Drama</u>	Categories	Codeforces	Codeforces Round #296 (Div. 2) & Codeforces Round #296 (Div. 1)
238	<u>Numbers</u>	Categories	Codeforces	Codeforces Beta Round #94 (Div. 1 Only)
239 240	<u>Journey</u> Necklace	<u>Categories</u> <u>Categories</u>	Codeforces Codeforces	Codeforces Beta Round #42 (Div. 2)  Codeforces Round #339 (Div. 1) & Codeforces Round #339 (Div. 2)
241	Hobbits' Party	Categories	Codeforces	Codeforces Testing Round #2
242	<u>Disposition</u>	Categories	Codeforces	Codeforces Beta Round #46 (Div. 2)
243	Three Horses	Categories	Codeforces	Codeforces Round #166 (Div. 2)
244	Three Swaps	Categories	Codeforces	Codeforces Round #197 (Div. 2)
245	Constants in the language of Shakespeare	Categories	Codeforces	Codeforces Beta Round #96 (Div. 1)
246	Merging Two Decks	Categories	Codeforces	Codeforces Round #145 (Div. 2, ACM-ICPC Rules) & Codeforces Round #145 (Div. 1, ACM-ICPC Rules)
247	<u>CNF 2</u>	Categories	Codeforces	Codeforces Round #317 [AimFund Thanks-Round] (Div. 1) & Codeforces Round #317 [AimFund Thanks-Round
				(Div. 2)
248	Lucky Sorting	Categories	Codeforces	Codeforces Beta Round #84 (Div. 1 Only)
249	Yaroslav and Algorithm	Categories	Codeforces	Codeforces Round #182 (Div. 1) & Codeforces Round #182 (Div. 2)
250 251	<u>Triminoes</u> <u>Headquarters</u>	<u>Categories</u>	Codeforces Codeforces	School Team Contest #2 (Winter Computer School 2010/11)  Croc Champ 2012 - Final
251	Inna and Sweet Matrix	<u>Categories</u>	Codeforces	Croc Champ 2012 - Final  Codeforces Round #229 (Div. 2)
252	Biathlon Track	<u>Categories</u> <u>Categories</u>	Codeforces	Codeforces Round #242 (Div. 2)
254	<u>Superset</u>	Categories	Codeforces	Yandex. Algorithm 2011 Finals
255	Greedy Change	Categories	Codeforces	Codeforces Beta Round #10
256	Swaps	Categories	Codeforces	Codeforces Testing Round #3
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			A2	Online Judge	Remove Watermark	Wondershare PDFelement
	Problem Name		Online Judge			1 Bi olomone
257	Director	Categories	Codeforces	School T	eam Contest #3 (Winter Computer School 2010/1	1)
258	Oranges and Apples	Categories	Codeforces		Codeforces Beta Round #23	
259	Hamming Distance	Categories	Codeforces	Codeforces	Round #122 (Div. 1) & Codeforces Round #122 (E	Div. 2)
260	E-reader Display	Categories	Codeforces	Codeforces Beta Rou	nd #93 (Div. 1 Only) & Codeforces Beta Round #9	93 (Div. 2 Only)
261	<u>Dominoes</u>	Categories	Codeforces		Codeforces Round #231 (Div. 2)	
262	Ilya and Two Numbers	Categories	Codeforces		Codeforces Round #186 (Div. 2)	
263 264	Team Arrangement Challenging Balloons	<u>Categories</u> <u>Categories</u>	Codeforces Codeforces	Rayan 2012-2013	Codeforces Beta Round #55 (Div. 2)  B Elimination Round (ACM ICPC Rules, English st	ratements)
265	Safe cracking	Categories	Codeforces	Bayan 2012-2016	Codeforces Beta Round #41	atementa
266	Black-and-White Cube	Categories	Codeforces		Testing Round #7	
267	Polycarp's Picture Gallery	Categories	Codeforces	Υ	andex.Algorithm Open 2011 Qualification 1	
268	Broken Monitor	Categories	Codeforces		Codeforces Round #217 (Div. 2)	
269	<u>Planting Trees</u>	Categories	Codeforces		eam Contest #3 (Winter Computer School 2010/1	1)
270	Double Knapsack	Categories	Codeforces	Wund	der Fund Round 2016 (Div. 1 + Div. 2 combined)	
271 272	<u>Ladies' Shop</u> <u>Parquet</u>	Categories	Codeforces Codeforces	Cor	Codeforces Round #176 (Div. 1) deforces Beta Round #26 (Codeforces format)	
273	Tricky and Clever Password	<u>Categories</u> <u>Categories</u>	Codeforces		deforces Beta Round #30 (Codeforces format)	
274	Dividing Island	Categories	Codeforces		Codeforces Beta Round #59 (Div. 2)	
275	Finals in arithmetic	Categories	Codeforces		Codeforces Round #342 (Div. 2)	
276	Trails and Glades	Categories	Codeforces		VK Cup 2012 Finals, Practice Session	
277	Playing with Superglue	Categories	Codeforces		Croc Champ 2012 - Round 2	
278	Start of the session	Categories	Codeforces		Codeforces Beta Round #12 (Div 2 Only)	
279	Bags and Coins	Categories	Codeforces		Codeforces Round #207 (Div. 1)	
280	Square Tiling	Categories	Codeforces	Ordeference	Codeforces Round #246 (Div. 2)	25. 0
281 282	<u>Balance</u> <u>Clearing Up</u>	<u>Categories</u> <u>Categories</u>	Codeforces Codeforces		Round #188 (Div. 1) & Codeforces Round #188 (E Codeforces Round #101 (Div. 2)	JIV. 2)
283	Constrained Tree	Categories	Codeforces		Rockethon 2015	
284	Two progressions	Categories	Codeforces	Mo X	Codeforces Testing Round #2	
285	Candies Game	Categories	Codeforces	eishalent	Codeforces Round #198 (Div. 1)	
286	Mike and code of a permutation	Categories	Codeforces		Codeforces Round #410 (Div. 2)	
287	<u>Pixels</u>	Categories	Codeforces		VK Cup 2012 Finals, Practice Session	
288	<u>Deputies</u>	Categories	Codeforces		Croc Champ 2012 - Round 1	
289 290	<u>Walking!</u> Grocer's Problem	Categories	Codeforces Codeforces	Codefo	orces Round #320 (Div. 1) [Bayan Thanks-Round]	
290	Mister B and Flight to the Moon	<u>Categories</u> <u>Categories</u>	Codeforces		Codeforces Beta Round #75 (Div. 1 Only)  Codeforces Round #421 (Div. 1)	
292	Beautiful Function	Categories	Codeforces	·	Codeforces Round #329 (Div. 2)	
293	Fox And Polygon	Categories	Codeforces		Codeforces Round #290 (Div. 1)	
294	Tree and Array	Categories	Codeforces	Codeforces	Round #233 (Div. 1) & Codeforces Round #233 (E	Div. 2)
295	Color the Carpet	Categories	Codeforces		Codeforces Round #180 (Div. 1)	
296	Strange town	Categories	Codeforces		Codeforces Beta Round #41	
297	Lucky Tickets	Categories	Codeforces Codeforces	Codeforces	Round #194 (Div. 1) & Codeforces Round #194 (E	Div. 2)
298 299	Tournament-graph  Parquet Re-laying	<u>Categories</u> <u>Categories</u>	Codeforces		Testing Round #7 Codeforces Round #402 (Div. 1)	
300	Two Paths	Categories	Codeforces		Codeforces Beta Round #36	
301	The Evil Temple and the Moving Rocks	Categories	Codeforces		Codeforces Round #192 (Div. 1)	
302	Design Tutorial: Change the Goal	Categories	Codeforces		Codeforces Round #270	
303	<u>Stars</u>	Categories	Codeforces		Codeforces Round #131 (Div. 1)	
304	Berland Local Positioning System	Categories	Codeforces		Codeforces Round #298 (Div. 2)	
305	Multithreading Tetris revisited	Categories	Codeforces Codeforces	Cod	deforces Beta Round #26 (Codeforces format)	
306 307	Replicating Processes	<u>Categories</u> <u>Categories</u>	Codeforces		Yandex.Algorithm 2011 Round 2 VK Cup 2015 - Finals, online mirror	
308	Listening to Music	Categories	Codeforces		Codeforces Round #302 (Div. 1)	
309	Princess and Her Shadow	Categories	Codeforces		Codeforces Round #188 (Div. 1)	
310	Shift It!	Categories	Codeforces		Codeforces Beta Round #68	
311	Chess Championship	Categories	Codeforces		Codeforces Round #382 (Div. 1)	
312	Restoring Map	Categories	Codeforces		VK Cup 2015 - Finals, online mirror	
313	<u>Deja Vu</u>	Categories	Codeforces		ABBYY Cup 3.0 - Finals (online version)	
314	Ants on a Circle	Categories	Codeforces		Educational Codeforces Round 10	
315	Karen and Neighborhood	Categories	Codeforces A2 Online		Codeforces Round #419 (Div. 1)	
316	<u>Dynamic Programming</u>	Categories	Judge			
317	Help Monks	Categories	Codeforces		Codeforces Beta Round #78 (Div. 1 Only)	
318	Perpetual Motion Machine	Categories	Codeforces	Codeforces	Round #424 (Div. 1, rated, based on VK Cup Fin	als)
319	New Year and Forgotten Tree	Categories	Codeforces		Good Bye 2015	
320 321	<u>Deja Vu</u> Flow <u>Optimality</u>	<u>Categories</u> <u>Categories</u>	Codeforces Codeforces		ABBYY Cup 3.0 - Finals (online version)  MemSQL Start[c]UP 2.0 - Round 2	
322	Berserk Robot	Categories	Codeforces		Codeforces Round #300	
323	Suns and Rays	Categories	Codeforces		ABBYY Cup 3.0	
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	Problem Name		Online Judge	
324	Create a Maze	Categories	Codeforces	Codeforces Round #372 (Div. 1)
325	Doe Graphs	Categories	Codeforces	Codeforces Round #144 (Div. 1) & Codeforces Round #144 (Div. 2)
326	<u>HQ</u>	Categories	Codeforces	April Fools Day Contest 2013
327	<u>Polygon</u>	Categories	Codeforces	Testing Round #6
328	Black and White	Categories	Codeforces	School Personal Contest #3 (Winter Computer School 2010/11) - Codeforces Beta Round #45 (ACM-ICPC Rules)
329	Cube Snake	Categories	Codeforces	Codeforces Round #125 (Div. 1)
330	Finding lines	Categories	Codeforces	Codeforces Round #407 (Div. 1)
331	Design Tutorial: Learn from a Game	Categories	Codeforces	Codeforces Round #270

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