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Quality: 21,664 global accepts · Rating: 800 · first AC: 2019-11-13 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
alireza_kaviani's solution

111.
1216A
Prefixes · Tutorial
Quality: 19,550 global accepts · Rating: 800 · first AC: 2019-09-21 · C++17 (GCC 7-32) (first AC) · Tags: strings
alireza_kaviani's solution

112.
1220A
Cards · Tutorial
Quality: 32,800 global accepts · Rating: 800 · first AC: 2019-09-18 · C++17 (GCC 7-32) (first AC) · Tags: implementation, sortings, strings
alireza_kaviani's solution

113.
1209A
Paint the Numbers · Tutorial
Quality: 12,841 global accepts · Rating: 800 · first AC: 2019-09-14 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math
alireza_kaviani's solution

114.
1207A
There Are Two Types Of Burgers · Tutorial
Quality: 23,388 global accepts · Rating: 800 · first AC: 2019-08-22 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, implementation, math
alireza_kaviani's solution

115.
1200A
Hotelier · Tutorial
Quality: 21,814 global accepts · Rating: 800 · first AC: 2019-08-11 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, implementation
alireza_kaviani's solution

116.
1196A
Three Piles of Candies · Tutorial
Quality: 29,128 global accepts · Rating: 800 · first AC: 2019-07-24 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms,

math
alireza_kaviani's solution

117.
1178A
Prime Minister · Tutorial
Quality: 11,290 global accepts · Rating: 800 · first AC: 2019-07-20 · C++17 (GCC 7-32) (first AC) · Tags: greedy
alireza_kaviani's solution

118.
1194A
Remove a Progression · Tutorial
Quality: 17,377 global accepts · Rating: 800 · first AC: 2019-07-14 · C++17 (GCC 7-32) (first AC) · Tags: math
alireza_kaviani's solution

119.
1186A
Vus the Cossack and a Contest · Tutorial
Quality: 42,465 global accepts · Rating: 800 · first AC: 2019-06-28 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

120.
1183A
Nearest Interesting Number · Tutorial
Quality: 27,024 global accepts · Rating: 800 · first AC: 2019-06-26 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

121.
1185A
Ropewalkers · Tutorial
Quality: 15,385 global accepts · Rating: 800 · first AC: 2019-06-19 · C++17 (GCC 7-32) (first AC) · Tags: math
alireza_kaviani's solution

122.
1176A
Divide it! · Tutorial
Quality: 24,981 global accepts · Rating: 800 · first AC: 2019-06-09 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, implementation
alireza_kaviani's solution

123.
1148A
Another One Bites The Dust · Tutorial
Quality: 15,547 global accepts · Rating: 800 · first AC: 2019-06-01 · C++17 (GCC 7-32) (first AC) · Tags: greedy
alireza_kaviani's solution

124.
1167A
Telephone Number · Tutorial
Quality: 20,276 global accepts · Rating: 800 · first AC: 2019-05-15 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, strings
alireza_kaviani's solution

125.
1152A
Neko Finds Grapes · Tutorial
Quality: 16,210 global accepts · Rating: 800 · first AC: 2019-04-24 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math
alireza_kaviani's solution

126.
1136A
Nastya Is Reading a Book · Tutorial
Quality: 17,250 global accepts · Rating: 800 · first AC: 2019-03-15 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

127.
1114A
Got Any Grapes? · Tutorial
Quality: 19,755 global accepts · Rating: 800 · first AC: 2019-02-10 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, implementation

alireza_kaviani's solution

128.
1108A
Two distinct points · Tutorial
Quality: 23,354 global accepts · Rating: 800 · first AC: 2019-01-23 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

129.
1104A
Splitting into digits · Tutorial
Quality: 15,904 global accepts · Rating: 800 · first AC: 2019-01-22 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation, math
alireza_kaviani's solution

130.
1102A
Integer Sequence Dividing · Tutorial
Quality: 26,617 global accepts · Rating: 800 · first AC: 2019-01-09 · C++17 (GCC 7-32) (first AC) · Tags: math
alireza_kaviani's solution

131.
1099A
Snowball · Tutorial
Quality: 13,348 global accepts · Rating: 800 · first AC: 2019-01-05 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

132.
1097A
Gennady and a Card Game · Tutorial
Quality: 43,814 global accepts · Rating: 800 · first AC: 2019-01-04 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation
alireza_kaviani's solution

133.
1091A
New Year and the Christmas Ornament · Tutorial
Quality: 18,565 global accepts · Rating: 800 · first AC: 2018-12-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, math
alireza_kaviani's solution

134.
1096A
Find Divisible · Tutorial
Quality: 19,635 global accepts · Rating: 800 · first AC: 2018-12-28 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math
alireza_kaviani's solution

135.
1095A
Repeating Cipher · Tutorial
Quality: 36,494 global accepts · Rating: 800 · first AC: 2018-12-27 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

136.
1087A
Right-Left Cipher · Tutorial
Rating: 800 · first AC: 2018-12-23 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings
alireza_kaviani's solution

137.
1092B
Teams Forming · Tutorial
Quality: 29,214 global accepts · Rating: 800 · first AC: 2018-12-18 · GNU C++11 (first AC) · Tags: sortings
alireza_kaviani's solution

138.
1092A
Uniform String · Tutorial
Quality: 17,276 global accepts · Rating: 800 · first AC: 2018-12-18 · GNU C++11 (first AC) · Tags: implementation

alireza_kaviani's solution

139.
1081A
Definite Game · Tutorial
Quality: 13,279 global accepts · Rating: 800 · first AC: 2018-12-16 · GNU C++11 (first AC) · Tags: constructive algorithms, math
alireza_kaviani's solution

140.
1093A
Dice Rolling · Tutorial
Quality: 18,359 global accepts · Rating: 800 · first AC: 2018-12-15 · C++17 (GCC 7-32) (first AC) · Tags: math
alireza_kaviani's solution

141.
1088A
Ehab and another construction problem · Tutorial
Quality: 17,636 global accepts · Rating: 800 · first AC: 2018-12-04 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms
alireza_kaviani's solution

142.
1056A
Determine Line · Tutorial
Quality: 7,308 global accepts · Rating: 800 · first AC: 2018-11-25 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

143.
551A
GukiZ and Contest · Tutorial
Quality: 17,860 global accepts · Rating: 800 · first AC: 2018-01-25 · last AC: 2018-11-23 · GNU C++11 (first AC) · Tags: brute force, implementation, sortings
alireza_kaviani's solution

144.
1061A
Coins · Tutorial
Quality: 24,109 global accepts · Rating: 800 · first AC: 2018-11-22 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math
alireza_kaviani's solution

145.
546A
Soldier and Bananas · Tutorial
Quality: 235,269 global accepts · Rating: 800 · first AC: 2017-10-26 · last AC: 2018-11-20 · Java 8 (first AC) · Tags: brute force, implementation, math
alireza_kaviani's solution

146.
540A
Combination Lock · Tutorial
Quality: 35,259 global accepts · Rating: 800 · first AC: 2018-01-05 · last AC: 2018-11-08 · Java 8 (first AC) · Tags: implementation
alireza_kaviani's solution

147.
302A
Eugeny and Array · Tutorial
Quality: 9,761 global accepts · Rating: 800 · first AC: 2018-11-05 · last AC: 2018-11-07 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

148.
1075A
The King's Race · Tutorial
Quality: 9,138 global accepts · Rating: 800 · first AC: 2018-11-06 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
alireza_kaviani's solution

149.
12A
Super Agent · Tutorial

Quality: 15,430 global accepts · Rating: 800 · first AC: 2018-11-05 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

150.
14A
Letter · Tutorial
Quality: 12,400 global accepts · Rating: 800 · first AC: 2018-11-05 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

151.
157A
Game Outcome · Tutorial
Quality: 8,614 global accepts · Rating: 800 · first AC: 2018-11-04 · C++17 (GCC 7-32) (first AC) · Tags: brute force
alireza_kaviani's solution

152.
306A
Candies · Tutorial
Quality: 8,175 global accepts · Rating: 800 · first AC: 2018-11-04 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

153.
802G1
Fake News (easy) · Tutorial
Quality: 8,148 global accepts · Rating: 800 · first AC: 2018-11-03 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings
alireza_kaviani's solution

154.
440A
Forgotten Episode · Tutorial
Quality: 8,937 global accepts · Rating: 800 · first AC: 2018-11-03 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

155.
99A
Help Far Away Kingdom · Tutorial
Quality: 7,726 global accepts · Rating: 800 · first AC: 2018-11-03 · C++17 (GCC 7-32) (first AC) · Tags: strings
alireza_kaviani's solution

156.
818A
Diplomas and Certificates · Tutorial
Quality: 7,788 global accepts · Rating: 800 · first AC: 2018-11-01 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
alireza_kaviani's solution

157.
78A
Haiku · Tutorial
Quality: 15,436 global accepts · Rating: 800 · first AC: 2018-11-01 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings
alireza_kaviani's solution

158.
169A
Chores · Tutorial
Quality: 8,184 global accepts · Rating: 800 · first AC: 2018-10-31 · C++17 (GCC 7-32) (first AC) · Tags: sortings
alireza_kaviani's solution

159.
46A
Ball Game · Tutorial
Quality: 9,935 global accepts · Rating: 800 · first AC: 2018-10-31 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation
alireza_kaviani's solution

160.
202A
LLPS · Tutorial
Quality: 19,758 global accepts · Rating: 800 · first AC: 2018-10-31 · C++17 (GCC 7-32) (first AC) · Tags: binary search, bitmasks, brute force,

greedy, implementation, strings
alireza_kaviani's solution

161.
794A
Bank Robbery · Tutorial
Quality: 7,777 global accepts · Rating: 800 · first AC: 2018-10-31 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation
alireza_kaviani's solution

162.
873A
Chores · Tutorial
Quality: 10,595 global accepts · Rating: 800 · first AC: 2018-10-31 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

163.
181A
Series of Crimes · Tutorial
Quality: 8,787 global accepts · Rating: 800 · first AC: 2018-10-31 · C++17 (GCC 7-32) (first AC) · Tags: brute force, geometry, implementation
alireza_kaviani's solution

164.
421A
Pasha and Hamsters · Tutorial
Quality: 6,885 global accepts · Rating: 800 · first AC: 2018-10-31 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation
alireza_kaviani's solution

165.
32A
Reconnaissance · Tutorial
Quality: 14,895 global accepts · Rating: 800 · first AC: 2018-10-31 · C++17 (GCC 7-32) (first AC) · Tags: brute force
alireza_kaviani's solution

166.
49A
Sleuth · Tutorial
Quality: 15,269 global accepts · Rating: 800 · first AC: 2018-10-31 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

167.
859A
Declined Finalists · Tutorial
Quality: 8,620 global accepts · Rating: 800 · first AC: 2018-10-31 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
alireza_kaviani's solution

168.
47A
Triangular numbers · Tutorial
Quality: 18,178 global accepts · Rating: 800 · first AC: 2018-10-31 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math
alireza_kaviani's solution

169.
177A2
Good Matrix Elements · Tutorial
Quality: 8,566 global accepts · Rating: 800 · first AC: 2018-10-31 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

170.
177A1
Good Matrix Elements · Tutorial
Quality: 11,502 global accepts · Rating: 800 · first AC: 2018-10-31 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

171.
245A
System Administrator · Tutorial
Quality: 9,133 global accepts · Rating: 800 · first AC: 2018-10-31 · C++17 (GCC 7-32) (first AC) · Tags: implementation

alireza_kaviani's solution

172.
658A
Bear and Reverse Radewoosh · Tutorial
Quality: 7,697 global accepts · Rating: 800 · first AC: 2018-10-31 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

173.
1043A
Elections · Tutorial
Quality: 11,280 global accepts · Rating: 800 · first AC: 2018-10-28 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
alireza_kaviani's solution

174.
1031A
Golden Plate · Tutorial
Quality: 13,396 global accepts · Rating: 800 · first AC: 2018-10-24 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
alireza_kaviani's solution

175.
1054A
Elevator or Stairs? · Tutorial
Quality: 9,591 global accepts · Rating: 800 · first AC: 2018-10-23 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

176.
363A
Soroban · Tutorial
Quality: 11,438 global accepts · Rating: 800 · first AC: 2018-10-19 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

177.
1064A
Make a triangle! · Tutorial
Quality: 25,173 global accepts · Rating: 800 · first AC: 2018-10-16 · C++17 (GCC 7-32) (first AC) · Tags: brute force, geometry, math
alireza_kaviani's solution

178.
1065A
Vasya and Chocolate · Tutorial
Quality: 15,264 global accepts · Rating: 800 · first AC: 2018-10-11 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
alireza_kaviani's solution

179.
1060A
Phone Numbers · Tutorial
Quality: 15,718 global accepts · Rating: 800 · first AC: 2018-10-06 · C++17 (GCC 7-32) (first AC) · Tags: brute force
alireza_kaviani's solution

180.
1058A
In Search of an Easy Problem · Tutorial
Rating: 800 · first AC: 2018-09-23 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

181.
1047A
Little C Loves 3 I · Tutorial
Quality: 21,287 global accepts · Rating: 800 · first AC: 2018-09-21 · C++17 (GCC 7-32) (first AC) · Tags: math
alireza_kaviani's solution

182.
22A
Second Order Statistics · Tutorial
Quality: 27,090 global accepts · Rating: 800 · first AC: 2018-09-18 · C++17 (GCC 7-32) (first AC) · Tags: brute force

alireza_kaviani's solution

183.
1041A
Heist · Tutorial
Quality: 26,846 global accepts · Rating: 800 · first AC: 2018-09-16 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, sortings
alireza_kaviani's solution

184.
1038A
Equality · Tutorial
Quality: 15,646 global accepts · Rating: 800 · first AC: 2018-09-06 · GNU C++11 (first AC) · Tags: implementation, strings
alireza_kaviani's solution

185.
1028A
Find Square · Tutorial
Quality: 11,522 global accepts · Rating: 800 · first AC: 2018-08-27 · GNU C++11 (first AC) · Tags: implementation
alireza_kaviani's solution

186.
426A
Sereja and Mugs · Tutorial
Quality: 9,956 global accepts · Rating: 800 · first AC: 2018-08-15 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

187.
104A
Blackjack · Tutorial
Quality: 17,156 global accepts · Rating: 800 · first AC: 2018-08-14 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

188.
16A
Flag · Tutorial
Quality: 17,255 global accepts · Rating: 800 · first AC: 2018-08-13 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

189.
1017A
The Rank · Tutorial
Quality: 21,586 global accepts · Rating: 800 · first AC: 2018-08-08 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

190.
1015A
Points in Segments · Tutorial
Quality: 22,434 global accepts · Rating: 800 · first AC: 2018-07-31 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

191.
1013A
Piles With Stones · Tutorial
Quality: 11,708 global accepts · Rating: 800 · first AC: 2018-07-30 · C++17 (GCC 7-32) (first AC) · Tags: math
alireza_kaviani's solution

192.
867A
Between the Offices · Tutorial
Quality: 20,637 global accepts · Rating: 800 · first AC: 2018-07-25 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

193.
837A
Text Volume · Tutorial
Quality: 10,091 global accepts · Rating: 800 · first AC: 2018-07-23 · C++17 (GCC 7-32) (first AC) · Tags: implementation

alireza_kaviani's solution

194.
248A
Cupboards · Tutorial
Quality: 25,062 global accepts · Rating: 800 · first AC: 2018-07-23 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

195.
669A
Little Artem and Presents · Tutorial
Quality: 11,681 global accepts · Rating: 800 · first AC: 2018-07-22 · C++17 (GCC 7-32) (first AC) · Tags: math
alireza_kaviani's solution

196.
1006A
Adjacent Replacements · Tutorial
Quality: 22,875 global accepts · Rating: 800 · first AC: 2018-07-16 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

197.
1009A
Game Shopping · Tutorial
Quality: 12,311 global accepts · Rating: 800 · first AC: 2018-07-14 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

198.
954A
Diagonal Walking · Tutorial
Quality: 11,047 global accepts · Rating: 800 · first AC: 2018-07-11 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

199.
855A
Tom Riddle's Diary · Tutorial
Quality: 27,352 global accepts · Rating: 800 · first AC: 2018-07-11 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, strings
alireza_kaviani's solution

200.
760A
Petr and a calendar · Tutorial
Quality: 8,645 global accepts · Rating: 800 · first AC: 2018-07-11 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
alireza_kaviani's solution

201.
32B
Borze · Tutorial
Quality: 79,775 global accepts · Rating: 800 · first AC: 2018-07-10 · C++17 (GCC 7-32) (first AC) · Tags: expression parsing, implementation
alireza_kaviani's solution

202.
1005A
Tanya and Stairways · Tutorial
Quality: 27,519 global accepts · Rating: 800 · first AC: 2018-07-09 · GNU C++11 (first AC) · Tags: implementation
alireza_kaviani's solution

203.
447A
DZY Loves Hash · Tutorial
Quality: 10,284 global accepts · Rating: 800 · first AC: 2018-07-07 · GNU C++11 (first AC) · Tags: implementation
alireza_kaviani's solution

204.
361A
Levko and Table · Tutorial
Quality: 17,821 global accepts · Rating: 800 · first AC: 2018-07-07 · GNU C++11 (first AC) · Tags: constructive algorithms, implementation

alireza_kaviani's solution

205.
1003A
Polycarp's Pockets · Tutorial
Quality: 29,986 global accepts · Rating: 800 · first AC: 2018-07-03 · GNU C++11 (first AC) · Tags: implementation
alireza_kaviani's solution

206.
673A
Bear and Game · Tutorial
Quality: 10,854 global accepts · Rating: 800 · first AC: 2018-06-30 · GNU C++11 (first AC) · Tags: implementation
alireza_kaviani's solution

207.
747A
Display Size · Tutorial
Quality: 11,193 global accepts · Rating: 800 · first AC: 2018-06-30 · GNU C++11 (first AC) · Tags: brute force, math
alireza_kaviani's solution

208.
888A
Local Extrema · Tutorial
Quality: 11,974 global accepts · Rating: 800 · first AC: 2018-06-29 · GNU C++11 (first AC) · Tags: brute force, implementation
alireza_kaviani's solution

209.
678A
Johny Likes Numbers · Tutorial
Quality: 15,170 global accepts · Rating: 800 · first AC: 2018-06-29 · GNU C++11 (first AC) · Tags: implementation, math
alireza_kaviani's solution

210.
899A
Splitting in Teams · Tutorial
Quality: 11,098 global accepts · Rating: 800 · first AC: 2018-06-29 · GNU C++11 (first AC) · Tags: constructive algorithms, greedy, math
alireza_kaviani's solution

211.
34A
Reconnaissance 2 · Tutorial
Quality: 34,692 global accepts · Rating: 800 · first AC: 2018-06-28 · GNU C++11 (first AC) · Tags: implementation
alireza_kaviani's solution

212.
851A
Arpa and a research in Mexican wave · Tutorial
Quality: 10,312 global accepts · Rating: 800 · first AC: 2018-06-26 · GNU C++11 (first AC) · Tags: implementation, math
alireza_kaviani's solution

213.
618A
Slime Combining · Tutorial
Quality: 8,807 global accepts · Rating: 800 · first AC: 2018-06-26 · GNU C++11 (first AC) · Tags: implementation
alireza_kaviani's solution

214.
821A
Okabe and Future Gadget Laboratory · Tutorial
Quality: 8,989 global accepts · Rating: 800 · first AC: 2018-06-25 · GNU C++11 (first AC) · Tags: implementation
alireza_kaviani's solution

215.
996A
Hit the Lottery · Tutorial
Quality: 118,391 global accepts · Rating: 800 · first AC: 2018-06-24 · GNU C++11 (first AC) · Tags: dp, greedy

alireza_kaviani's solution

216.
748A
Santa Claus and a Place in a Class · Tutorial
Quality: 9,347 global accepts · Rating: 800 · first AC: 2018-06-23 · GNU C++11 (first AC) · Tags: implementation, math
alireza_kaviani's solution

217.
294A
Shaass and Oskols · Tutorial
Quality: 28,398 global accepts · Rating: 800 · first AC: 2018-06-23 · GNU C++11 (first AC) · Tags: implementation, math
alireza_kaviani's solution

218.
999A
Mishka and Contest · Tutorial
Quality: 25,329 global accepts · Rating: 800 · first AC: 2018-06-21 · GNU C++11 (first AC) · Tags: brute force, implementation
alireza_kaviani's solution

219.
992A
Nastya and an Array · Tutorial
Quality: 14,317 global accepts · Rating: 800 · first AC: 2018-06-18 · GNU C++11 (first AC) · Tags: implementation, sortings
alireza_kaviani's solution

220.
994A
Fingerprints · Tutorial
Quality: 15,214 global accepts · Rating: 800 · first AC: 2018-06-16 · GNU C++11 (first AC) · Tags: implementation
alireza_kaviani's solution

221.
664A
Complicated GCD · Tutorial
Quality: 21,672 global accepts · Rating: 800 · first AC: 2018-06-15 · GNU C++11 (first AC) · Tags: math, number theory
alireza_kaviani's solution

222.
624A
Save Luke · Tutorial
Quality: 11,163 global accepts · Rating: 800 · first AC: 2018-06-14 · GNU C++11 (first AC) · Tags: math
alireza_kaviani's solution

223.
978B
File Name · Tutorial
Quality: 40,914 global accepts · Rating: 800 · first AC: 2018-06-12 · GNU C++11 (first AC) · Tags: greedy, strings
alireza_kaviani's solution

224.
755A
PolandBall and Hypothesis · Tutorial
Quality: 19,787 global accepts · Rating: 800 · first AC: 2018-06-06 · GNU C++11 (first AC) · Tags: brute force, graphs, math, number theory
alireza_kaviani's solution

225.
978A
Remove Duplicates · Tutorial
Quality: 30,740 global accepts · Rating: 800 · first AC: 2018-06-04 · GNU C++11 (first AC) · Tags: implementation
alireza_kaviani's solution

226.
278A
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466.
6A
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467.
879A
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468.
152A
Marks · Tutorial
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alireza_kaviani's solution

469.
981A
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776A
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471.
586A
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alireza_kaviani's solution

472.
465A
inc ARG · Tutorial
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814A
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alireza_kaviani's solution

474.
892A
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alireza_kaviani's solution

475.
129A
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746B
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477.
903A
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478.
764B
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479.
980A
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480.
977B
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481.
975A
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Quality: 10,277 global accepts · Rating: 900 · first AC: 2018-05-01 · GNU C++11 (first AC) · Tags: implementation, strings
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482.
935B
Fafa and the Gates · Tutorial
Quality: 12,419 global accepts · Rating: 900 · first AC: 2018-02-19 · GNU C++11 (first AC) · Tags: implementation
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483.
709A
Juicer · Tutorial
Quality: 37,974 global accepts · Rating: 900 · first AC: 2018-02-17 · GNU C++11 (first AC) · Tags: implementation
alireza_kaviani's solution

484.
915A
Garden · Tutorial
Quality: 16,021 global accepts · Rating: 900 · first AC: 2018-02-13 · GNU C++11 (first AC) · Tags: implementation
alireza_kaviani's solution

485.
34B
Sale · Tutorial
Quality: 66,040 global accepts · Rating: 900 · first AC: 2018-02-13 · GNU C++11 (first AC) · Tags: greedy, sortings
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486.
841A
Generous Kefa · Tutorial
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487.
496A
Minimum Difficulty · Tutorial
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488.
697A
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489.
591A
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alireza_kaviani's solution

490.
501A
Contest · Tutorial
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491.
670A
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492.
320A
Magic Numbers · Tutorial
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493.
276A
Lunch Rush · Tutorial
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494.
598A
Tricky Sum · Tutorial
Quality: 32,223 global accepts · Rating: 900 · first AC: 2018-02-04 · GNU C++11 (first AC) · Tags: math
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495.
611A
New Year and Days · Tutorial
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496.
706A
Beru-taxi · Tutorial
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497.
918B
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498.
115A
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621A
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500.
914A
Perfect Squares · Tutorial
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916A
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502.
567A
Lineland Mail · Tutorial
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503.
439A
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504.
588A
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149A
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474A
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913A
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313A
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405A
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460A
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318A
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451A
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208A
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337A
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160A
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133A
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96A
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2164B
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519.
2147B
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2057B
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2034B
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Quality: 15,765 global accepts · Rating: 1000 · first AC: 2024-11-30 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, implementation, two pointers

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2039B
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524.
2002B
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525.
1975B
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1969B
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527.
1930B
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1876A
Helmets in Night Light · Tutorial
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529.
1770B
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1770A
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531.
1761B
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1704B
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533.
659A
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534.
1566C
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1567B
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536.
691A
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1550B
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1515B
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1450B
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1430C
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1419D1
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543.
1373A
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544.
1358B
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545.
1342A
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546.
1333A
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547.
1326A
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548.
1312B
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1266B
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1266A
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1257B
Magic Stick · Tutorial
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1256A
Payment Without Change · Tutorial
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1251A
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1237A
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1221A
2048 Game · Tutorial
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556.
1215A
Yellow Cards · Tutorial
Quality: 12,185 global accepts · Rating: 1000 · first AC: 2019-09-15 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math
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557.
1204A
BowWow and the Timetable · Tutorial
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558.
1197B
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1195A
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561.
1153A
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Quality: 12,106 global accepts · Rating: 1000 · first AC: 2019-06-27 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math
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562.
1181A
Chunga-Changa · Tutorial
Quality: 14,794 global accepts · Rating: 1000 · first AC: 2019-06-16 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
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563.
1182A
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564.
1174A
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1165B
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1155A
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1151A
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Quality: 11,859 global accepts · Rating: 1000 · first AC: 2019-04-18 · C++17 (GCC 7-32) (first AC) · Tags: brute force, strings
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1140A
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1141A
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1101A
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628A
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Quality: 7,077 global accepts · Rating: 1000 · first AC: 2018-11-06 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
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582.
284B
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583.
17A
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Quality: 21,405 global accepts · Rating: 1000 · first AC: 2018-11-05 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math, number theory
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584.
652B
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Quality: 11,811 global accepts · Rating: 1000 · first AC: 2018-11-05 · C++17 (GCC 7-32) (first AC) · Tags: sortings
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585.
108A
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586.
727A
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alireza_kaviani's solution

587.
641A
Little Artem and Grasshopper · Tutorial
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588.
359A
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Quality: 9,140 global accepts · Rating: 1000 · first AC: 2018-11-04 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation
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589.
178A1
Educational Game · Tutorial
Quality: 1,835 global accepts · Rating: 1000 · first AC: 2018-11-04 · C++17 (GCC 7-32) (first AC) · Tags: —
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590.
178A2
Educational Game · Tutorial
Quality: 1,857 global accepts · Rating: 1000 · first AC: 2018-11-04 · C++17 (GCC 7-32) (first AC) · Tags: greedy
alireza_kaviani's solution

591.
177B1
Rectangular Game · Tutorial
Quality: 5,101 global accepts · Rating: 1000 · first AC: 2018-11-04 · C++17 (GCC 7-32) (first AC) · Tags: number theory
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592.
90A
Cableway · Tutorial
Quality: 5,495 global accepts · Rating: 1000 · first AC: 2018-11-03 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
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593.
120A
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594.
299A
Ksusha and Array · Tutorial
Quality: 9,462 global accepts · Rating: 1000 · first AC: 2018-11-03 · C++17 (GCC 7-32) (first AC) · Tags: brute force, number theory, sortings
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595.
29A
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Quality: 8,280 global accepts · Rating: 1000 · first AC: 2018-11-03 · C++17 (GCC 7-32) (first AC) · Tags: brute force
alireza_kaviani's solution

596.
182B
Vasya's Calendar · Tutorial
Quality: 7,366 global accepts · Rating: 1000 · first AC: 2018-11-03 · C++17 (GCC 7-32) (first AC) · Tags: implementation
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597.
234B
Reading · Tutorial
Quality: 7,696 global accepts · Rating: 1000 · first AC: 2018-11-03 · C++17 (GCC 7-32) (first AC) · Tags: sortings
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598.
967B
Watering System · Tutorial
Quality: 7,887 global accepts · Rating: 1000 · first AC: 2018-11-03 · C++17 (GCC 7-32) (first AC) · Tags: math, sortings
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599.
847M
Weather Tomorrow · Tutorial
Quality: 6,809 global accepts · Rating: 1000 · first AC: 2018-11-02 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
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600.
859B
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Quality: 7,904 global accepts · Rating: 1000 · first AC: 2018-11-01 · C++17 (GCC 7-32) (first AC) · Tags: brute force, geometry, math
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601.
1033A
King Escape · Tutorial
Quality: 16,059 global accepts · Rating: 1000 · first AC: 2018-11-01 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, implementation
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602.
626A
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Quality: 6,700 global accepts · Rating: 1000 · first AC: 2018-10-31 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation
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603.
1073B
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1073A
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605.
1054B
Appending Mex · Tutorial
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606.
122B
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Quality: 13,267 global accepts · Rating: 1000 · first AC: 2018-10-16 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation
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607.
1059A
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Quality: 13,811 global accepts · Rating: 1000 · first AC: 2018-10-05 · C++17 (GCC 7-32) (first AC) · Tags: implementation
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608.
1036A
Function Height · Tutorial
Quality: 10,583 global accepts · Rating: 1000 · first AC: 2018-10-05 · C++17 (GCC 7-32) (first AC) · Tags: math
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609.
1051B
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1041B
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888B
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612.
1040A
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613.
368A
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102B
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615.
1027A
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1023B
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617.
400A
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616B
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336A
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621.
1020B
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452A
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632.
1008B
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638.
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990A
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272A
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139A
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435A
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666.
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1375A
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761.
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1165A
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799A
Carrot Cakes · Tutorial
Quality: 21,454 global accepts · Rating: 1100 · first AC: 2018-07-29 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation
alireza_kaviani's solution

813.
544A
Set of Strings · Tutorial
Quality: 8,811 global accepts · Rating: 1100 · first AC: 2018-07-29 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings
alireza_kaviani's solution

814.
347B
Fixed Points · Tutorial
Quality: 9,870 global accepts · Rating: 1100 · first AC: 2018-07-27 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, math
alireza_kaviani's solution

815.
898B
Proper Nutrition · Tutorial
Quality: 10,649 global accepts · Rating: 1100 · first AC: 2018-07-25 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, number theory
alireza_kaviani's solution

816.
365B
The Fibonacci Segment · Tutorial
Quality: 15,371 global accepts · Rating: 1100 · first AC: 2018-07-25 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

817.
801A
Vicious Keyboard · Tutorial
Quality: 7,674 global accepts · Rating: 1100 · first AC: 2018-07-23 · C++17 (GCC 7-32) (first AC) · Tags: brute force
alireza_kaviani's solution

818.
242B
Big Segment · Tutorial
Quality: 17,359 global accepts · Rating: 1100 · first AC: 2018-07-23 · C++17 (GCC 7-32) (first AC) · Tags: implementation, sortings
alireza_kaviani's solution

819.
116B
Little Pigs and Wolves · Tutorial
Quality: 14,616 global accepts · Rating: 1100 · first AC: 2018-07-22 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
alireza_kaviani's solution

820.
596A
Wilbur and Swimming Pool · Tutorial
Quality: 8,091 global accepts · Rating: 1100 · first AC: 2018-07-22 · C++17 (GCC 7-32) (first AC) · Tags: geometry, implementation
alireza_kaviani's solution

821.
834B
The Festive Evening · Tutorial
Quality: 9,372 global accepts · Rating: 1100 · first AC: 2018-07-22 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation
alireza_kaviani's solution

822.
362B
Petya and Staircases · Tutorial
Quality: 14,733 global accepts · Rating: 1100 · first AC: 2018-07-11 · C++17 (GCC 7-32) (first AC) · Tags: implementation, sortings
alireza_kaviani's solution

823.
433A
Kitahara Haruki's Gift · Tutorial
Quality: 17,894 global accepts · Rating: 1100 · first AC: 2018-07-08 · GNU C++11 (first AC) · Tags: brute force, implementation
alireza_kaviani's solution

824.
259B
Little Elephant and Magic Square · Tutorial
Quality: 14,697 global accepts · Rating: 1100 · first AC: 2018-07-08 · GNU C++11 (first AC) · Tags: brute force, implementation
alireza_kaviani's solution

825.
629B
Far Relative's Problem · Tutorial
Quality: 8,339 global accepts · Rating: 1100 · first AC: 2018-07-08 · GNU C++11 (first AC) · Tags: brute force
alireza_kaviani's solution

826.
624B
Making a String · Tutorial
Quality: 8,399 global accepts · Rating: 1100 · first AC: 2018-07-07 · GNU C++11 (first AC) · Tags: greedy, sortings
alireza_kaviani's solution

827.
686B
Little Robber Girl's Zoo · Tutorial
Quality: 8,011 global accepts · Rating: 1100 · first AC: 2018-07-06 · GNU C++11 (first AC) · Tags: constructive algorithms, implementation, sortings
alireza_kaviani's solution

828.
633A
Ebony and Ivory · Tutorial
Quality: 14,695 global accepts · Rating: 1100 · first AC: 2018-07-06 · GNU C++11 (first AC) · Tags: brute force, math, number theory
alireza_kaviani's solution

829.
495A
Digital Counter · Tutorial
Quality: 8,964 global accepts · Rating: 1100 · first AC: 2018-06-29 · GNU C++11 (first AC) · Tags: implementation
alireza_kaviani's solution

830.
735B
Urbanization · Tutorial
Quality: 8,744 global accepts · Rating: 1100 · first AC: 2018-06-29 · GNU C++11 (first AC) · Tags: greedy, number theory, sortings
alireza_kaviani's solution

831.
287A
IQ Test · Tutorial
Quality: 21,986 global accepts · Rating: 1100 · first AC: 2018-06-29 · GNU C++11 (first AC) · Tags: brute force, implementation
alireza_kaviani's solution

832.
508A
Pasha and Pixels · Tutorial
Quality: 8,455 global accepts · Rating: 1100 · first AC: 2018-06-29 · GNU C++11 (first AC) · Tags: brute force
alireza_kaviani's solution

833.
166A
Rank List · Tutorial
Quality: 21,008 global accepts · Rating: 1100 · first AC: 2018-06-29 · GNU C++11 (first AC) · Tags: binary search, implementation, sortings
alireza_kaviani's solution

834.
296A
Yaroslav and Permutations · Tutorial
Quality: 26,043 global accepts · Rating: 1100 · first AC: 2018-06-29 · GNU C++11 (first AC) · Tags: greedy, math
alireza_kaviani's solution

835.
160B
Unlucky Ticket · Tutorial
Quality: 15,557 global accepts · Rating: 1100 · first AC: 2018-06-28 · GNU C++11 (first AC) · Tags: greedy, sortings
alireza_kaviani's solution

836.
902A
Visiting a Friend · Tutorial
Quality: 10,276 global accepts · Rating: 1100 · first AC: 2018-06-26 · GNU C++11 (first AC) · Tags: greedy, implementation
alireza_kaviani's solution

837.
767A
Snacktower · Tutorial
Quality: 22,693 global accepts · Rating: 1100 · first AC: 2018-06-26 · GNU C++11 (first AC) · Tags: data structures, implementation
alireza_kaviani's solution

838.
285A
Slightly Decreasing Permutations · Tutorial
Quality: 14,139 global accepts · Rating: 1100 · first AC: 2018-06-26 · GNU C++11 (first AC) · Tags: greedy, implementation
alireza_kaviani's solution

839.
869A
The Artful Expedient · Tutorial
Quality: 9,797 global accepts · Rating: 1100 · first AC: 2018-06-22 · GNU C++11 (first AC) · Tags: brute force, implementation
alireza_kaviani's solution

840.
501B
Misha and Changing Handles · Tutorial
Quality: 19,425 global accepts · Rating: 1100 · first AC: 2018-06-22 · GNU C++11 (first AC) · Tags: data structures, dsu, strings
alireza_kaviani's solution

841.
705B
Spider Man · Tutorial
Quality: 9,567 global accepts · Rating: 1100 · first AC: 2018-06-22 · GNU C++11 (first AC) · Tags: games, math
alireza_kaviani's solution

842.
602A
Two Bases · Tutorial
Quality: 8,796 global accepts · Rating: 1100 · first AC: 2018-06-21 · GNU C++11 (first AC) · Tags: brute force, implementation
alireza_kaviani's solution

843.
712B
Memory and Trident · Tutorial
Quality: 10,315 global accepts · Rating: 1100 · first AC: 2018-06-20 · GNU C++11 (first AC) · Tags: implementation, strings
alireza_kaviani's solution

844.
592B
The Monster and the Squirrel · Tutorial
Quality: 8,823 global accepts · Rating: 1100 · first AC: 2018-06-17 · GNU C++11 (first AC) · Tags: math
alireza_kaviani's solution

845.
842B
Gleb And Pizza · Tutorial
Quality: 10,954 global accepts · Rating: 1100 · first AC: 2018-06-17 · GNU C++11 (first AC) · Tags: geometry
alireza_kaviani's solution

846.
789A
Anastasia and pebbles · Tutorial
Quality: 9,823 global accepts · Rating: 1100 · first AC: 2018-06-15 · GNU C++11 (first AC) · Tags: implementation, math
alireza_kaviani's solution

847.
596B
Wilbur and Array · Tutorial
Quality: 10,892 global accepts · Rating: 1100 · first AC: 2018-06-14 · GNU C++11 (first AC) · Tags: greedy, implementation
alireza_kaviani's solution

848.
630C
Lucky Numbers · Tutorial
Quality: 26,922 global accepts · Rating: 1100 · first AC: 2018-06-14 · GNU C++11 (first AC) · Tags: combinatorics, math
alireza_kaviani's solution

849.
779B
Weird Rounding · Tutorial
Quality: 10,712 global accepts · Rating: 1100 · first AC: 2018-06-08 · GNU C++11 (first AC) · Tags: brute force, greedy
alireza_kaviani's solution

850.
224A
Parallelepiped · Tutorial
Quality: 30,293 global accepts · Rating: 1100 · first AC: 2018-06-08 · GNU C++11 (first AC) · Tags: brute force, geometry, math
alireza_kaviani's solution

851.
841B
Godsend · Tutorial
Quality: 13,189 global accepts · Rating: 1100 · first AC: 2018-06-04 · GNU C++11 (first AC) · Tags: games, math
alireza_kaviani's solution

852.
525A
Vitaliy and Pie · Tutorial
Quality: 16,379 global accepts · Rating: 1100 · first AC: 2018-06-03 · GNU C++11 (first AC) · Tags: greedy, hashing, strings
alireza_kaviani's solution

853.
877A
Alex and broken contest · Tutorial
Quality: 11,554 global accepts · Rating: 1100 · first AC: 2018-06-03 · GNU C++11 (first AC) · Tags: implementation, strings
alireza_kaviani's solution

854.
758B
Blown Garland · Tutorial
Quality: 10,729 global accepts · Rating: 1100 · first AC: 2018-06-03 · GNU C++11 (first AC) · Tags: brute force, implementation, number theory
alireza_kaviani's solution

855.
869B
The Eternal Immortality · Tutorial
Quality: 15,558 global accepts · Rating: 1100 · first AC: 2018-06-03 · GNU C++11 (first AC) · Tags: math
alireza_kaviani's solution

856.
300A
Array · Tutorial
Quality: 27,236 global accepts · Rating: 1100 · first AC: 2018-06-03 · GNU C++11 (first AC) · Tags: brute force, constructive algorithms, implementation
alireza_kaviani's solution

857.
988B
Substrings Sort · Tutorial
Quality: 20,290 global accepts · Rating: 1100 · first AC: 2018-06-01 · GNU C++11 (first AC) · Tags: sortings, strings
alireza_kaviani's solution

858.
987B
High School: Become Human · Tutorial
Quality: 12,222 global accepts · Rating: 1100 · first AC: 2018-05-29 · GNU C++11 (first AC) · Tags: math
alireza_kaviani's solution

859.
835B
The number on the board · Tutorial
Quality: 11,420 global accepts · Rating: 1100 · first AC: 2018-05-28 · GNU C++11 (first AC) · Tags: greedy
alireza_kaviani's solution

860.
427B
Prison Transfer · Tutorial
Quality: 15,513 global accepts · Rating: 1100 · first AC: 2018-05-26 · GNU C++11 (first AC) · Tags: data structures, implementation
alireza_kaviani's solution

861.
785B
Anton and Classes · Tutorial
Quality: 10,635 global accepts · Rating: 1100 · first AC: 2018-05-24 · GNU C++11 (first AC) · Tags: greedy, sortings
alireza_kaviani's solution

862.
723B
Text Document Analysis · Tutorial
Quality: 10,857 global accepts · Rating: 1100 · first AC: 2018-05-23 · GNU C++11 (first AC) · Tags: expression parsing, implementation, strings
alireza_kaviani's solution

863.
985A
Chess Placing · Tutorial
Quality: 8,424 global accepts · Rating: 1100 · first AC: 2018-05-21 · GNU C++11 (first AC) · Tags: implementation
alireza_kaviani's solution

864.
488A
Giga Tower · Tutorial
Quality: 14,943 global accepts · Rating: 1100 · first AC: 2018-05-20 · GNU C++11 (first AC) · Tags: brute force
alireza_kaviani's solution

865.
984B
Minesweeper · Tutorial
Quality: 7,981 global accepts · Rating: 1100 · first AC: 2018-05-15 · GNU C++11 (first AC) · Tags: implementation
alireza_kaviani's solution

866.
714A
Meeting of Old Friends · Tutorial
Quality: 11,146 global accepts · Rating: 1100 · first AC: 2018-05-09 · GNU C++11 (first AC) · Tags: implementation, math
alireza_kaviani's solution

867.
682A
Alyona and Numbers · Tutorial
Quality: 23,995 global accepts · Rating: 1100 · first AC: 2018-05-09 · GNU C++11 (first AC) · Tags: constructive algorithms, math, number theory
alireza_kaviani's solution

868.
721B
Passwords · Tutorial
Quality: 12,467 global accepts · Rating: 1100 · first AC: 2018-05-04 · GNU C++11 (first AC) · Tags: implementation, math, sortings, strings
alireza_kaviani's solution

869.
483A
Counterexample · Tutorial
Quality: 24,887 global accepts · Rating: 1100 · first AC: 2018-05-03 · GNU C++11 (first AC) · Tags: brute force, implementation, math, number theory

alireza_kaviani's solution

870.
975B
Mancala · Tutorial
Quality: 7,110 global accepts · Rating: 1100 · first AC: 2018-05-01 · GNU C++11 (first AC) · Tags: brute force, implementation
alireza_kaviani's solution

871.
967A
Mind the Gap · Tutorial
Quality: 4,641 global accepts · Rating: 1100 · first AC: 2018-04-29 · GNU C++11 (first AC) · Tags: implementation
alireza_kaviani's solution

872.
955A
Feed the cat · Tutorial
Quality: 7,024 global accepts · Rating: 1100 · first AC: 2018-03-23 · GNU C++11 (first AC) · Tags: greedy, math
alireza_kaviani's solution

873.
950B
Intercepted Message · Tutorial
Quality: 8,000 global accepts · Rating: 1100 · first AC: 2018-03-09 · GNU C++11 (first AC) · Tags: greedy, implementation
alireza_kaviani's solution

874.
946B
Weird Subtraction Process · Tutorial
Quality: 11,474 global accepts · Rating: 1100 · first AC: 2018-03-06 · GNU C++11 (first AC) · Tags: math, number theory
alireza_kaviani's solution

875.
534A
Exam · Tutorial
Quality: 12,927 global accepts · Rating: 1100 · first AC: 2018-02-17 · GNU C++11 (first AC) · Tags: constructive algorithms, implementation, math
alireza_kaviani's solution

876.
938B
Run For Your Prize · Tutorial
Quality: 9,303 global accepts · Rating: 1100 · first AC: 2018-02-16 · GNU C++11 (first AC) · Tags: brute force, greedy
alireza_kaviani's solution

877.
581B
Luxurious Houses · Tutorial
Quality: 13,647 global accepts · Rating: 1100 · first AC: 2018-02-12 · GNU C++11 (first AC) · Tags: implementation, math
alireza_kaviani's solution

878.
258A
Little Elephant and Bits · Tutorial
Quality: 26,509 global accepts · Rating: 1100 · first AC: 2018-02-12 · GNU C++11 (first AC) · Tags: greedy, math
alireza_kaviani's solution

879.
535B
Tavas and SaDDas · Tutorial
Quality: 26,663 global accepts · Rating: 1100 · first AC: 2018-02-11 · GNU C++11 (first AC) · Tags: bitmasks, brute force, combinatorics, implementation
alireza_kaviani's solution

880.
733B
Parade · Tutorial

Quality: 10,951 global accepts · Rating: 1100 · first AC: 2018-02-10 · GNU C++11 (first AC) · Tags: math
alireza_kaviani's solution

881.
463B
Caisa and Pylons · Tutorial
Quality: 29,968 global accepts · Rating: 1100 · first AC: 2018-02-05 · GNU C++11 (first AC) · Tags: brute force, implementation, math
alireza_kaviani's solution

882.
675A
Infinite Sequence · Tutorial
Quality: 15,575 global accepts · Rating: 1100 · first AC: 2018-02-04 · GNU C++11 (first AC) · Tags: math
alireza_kaviani's solution

883.
919B
Perfect Number · Tutorial
Quality: 31,613 global accepts · Rating: 1100 · first AC: 2018-01-31 · GNU C++11 (first AC) · Tags: binary search, brute force, dp, implementation, number theory
alireza_kaviani's solution

884.
363B
Fence · Tutorial
Quality: 67,098 global accepts · Rating: 1100 · first AC: 2018-01-30 · GNU C++11 (first AC) · Tags: brute force, dp
alireza_kaviani's solution

885.
471A
MUH and Sticks · Tutorial
Quality: 13,763 global accepts · Rating: 1100 · first AC: 2018-01-26 · GNU C++11 (first AC) · Tags: implementation
alireza_kaviani's solution

886.
467B
Fedor and New Game · Tutorial
Quality: 42,862 global accepts · Rating: 1100 · first AC: 2018-01-26 · Python 3 (first AC) · Tags: bitmasks, brute force, constructive algorithms, implementation
alireza_kaviani's solution

887.
368B
Sereja and Suffixes · Tutorial
Quality: 49,909 global accepts · Rating: 1100 · first AC: 2018-01-26 · GNU C++11 (first AC) · Tags: data structures, dp
alireza_kaviani's solution

888.
651A
Joysticks · Tutorial
Quality: 24,139 global accepts · Rating: 1100 · first AC: 2018-01-24 · GNU C++11 (first AC) · Tags: dp, greedy, implementation, math
alireza_kaviani's solution

889.
719A
Vitya in the Countryside · Tutorial
Quality: 16,394 global accepts · Rating: 1100 · first AC: 2018-01-23 · GNU C++11 (first AC) · Tags: implementation
alireza_kaviani's solution

890.
706B
Interesting drink · Tutorial
Quality: 84,489 global accepts · Rating: 1100 · first AC: 2018-01-22 · GNU C++11 (first AC) · Tags: binary search, dp, implementation
alireza_kaviani's solution

891.
349A
Cinema Line · Tutorial
Quality: 33,731 global accepts · Rating: 1100 · first AC: 2018-01-22 · GNU C++11 (first AC) · Tags: greedy, implementation
alireza_kaviani's solution

892.
456A
Laptops · Tutorial
Quality: 56,800 global accepts · Rating: 1100 · first AC: 2018-01-18 · GNU C++11 (first AC) · Tags: sortings
alireza_kaviani's solution

893.
313B
Ilya and Queries · Tutorial
Quality: 54,514 global accepts · Rating: 1100 · first AC: 2018-01-17 · GNU C++11 (first AC) · Tags: dp, implementation
alireza_kaviani's solution

894.
270A
Fancy Fence · Tutorial
Quality: 50,832 global accepts · Rating: 1100 · first AC: 2018-01-12 · GNU C++11 (first AC) · Tags: geometry, implementation, math
alireza_kaviani's solution

895.
478A
Initial Bet · Tutorial
Quality: 27,188 global accepts · Rating: 1100 · first AC: 2018-01-06 · Java 8 (first AC) · Tags: implementation
alireza_kaviani's solution

896.
911A
Nearest Minimums · Tutorial
Quality: 12,310 global accepts · Rating: 1100 · first AC: 2017-12-28 · Python 3 (first AC) · Tags: implementation
alireza_kaviani's solution

897.
82A
Double Cola · Tutorial
Quality: 32,237 global accepts · Rating: 1100 · first AC: 2017-10-30 · Java 8 (first AC) · Tags: implementation, math
alireza_kaviani's solution

898.
884B
Japanese Crosswords Strike Back · Tutorial
Quality: 7,564 global accepts · Rating: 1100 · first AC: 2017-10-28 · Java 8 (first AC) · Tags: implementation
alireza_kaviani's solution

899.
158B
Taxi · Tutorial
Quality: 103,849 global accepts · Rating: 1100 · first AC: 2017-10-24 · Java 8 (first AC) · Tags: *special, greedy, implementation
alireza_kaviani's solution

900.
2196A
Game with a Fraction · Tutorial
Quality: 15,843 global accepts · Rating: 1200 · first AC: 2026-02-11 · C++23 (GCC 14-64, msys2) (first AC) · Tags: games, math
alireza_kaviani's solution

901.
2181H
Honey Cake · Tutorial
Quality: 6,609 global accepts · Rating: 1200 · first AC: 2025-12-20 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, math, number theory
alireza_kaviani's solution

902.
2174A
Needle in a Haystack · Tutorial
Quality: 14,312 global accepts · Rating: 1200 · first AC: 2025-12-06 · C++17 (GCC 7-32) (first AC) · Tags: greedy, strings, two pointers
alireza_kaviani's solution

903.
2135A
Against the Difference · Tutorial
Quality: 18,361 global accepts · Rating: 1200 · first AC: 2025-08-28 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp
alireza_kaviani's solution

904.
2062C
Cirno and Operations · Tutorial
Quality: 18,392 global accepts · Rating: 1200 · first AC: 2025-01-26 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math
alireza_kaviani's solution

905.
2053B
Outstanding Impressionist · Tutorial
Quality: 16,981 global accepts · Rating: 1200 · first AC: 2024-12-28 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, data structures, greedy
alireza_kaviani's solution

906.
2046A
Swap Columns and Find a Path · Tutorial
Quality: 16,816 global accepts · Rating: 1200 · first AC: 2024-12-03 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings
alireza_kaviani's solution

907.
2039C1
Shohag Loves XOR (Easy Version) · Tutorial
Quality: 13,521 global accepts · Rating: 1200 · first AC: 2024-11-23 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, math, number theory
alireza_kaviani's solution

908.
2002C
Black Circles · Tutorial
Quality: 17,706 global accepts · Rating: 1200 · first AC: 2024-08-11 · C++17 (GCC 7-32) (first AC) · Tags: brute force, geometry, greedy, math
alireza_kaviani's solution

909.
1983B
Corner Twist · Tutorial
Quality: 18,415 global accepts · Rating: 1200 · first AC: 2024-07-07 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation, math
alireza_kaviani's solution

910.
1975C
Chamo and Mocha's Array · Tutorial
Quality: 17,167 global accepts · Rating: 1200 · first AC: 2024-05-25 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, greedy
alireza_kaviani's solution

911.
1951B
Battle Cows · Tutorial
Quality: 16,849 global accepts · Rating: 1200 · first AC: 2024-04-06 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, greedy
alireza_kaviani's solution

912.
1909B
Make Almost Equal With Mod · Tutorial

Quality: 30,976 global accepts · Rating: 1200 · first AC: 2023-12-23 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, math, number theory
alireza_kaviani's solution

913.
1874A
Jellyfish and Game · Tutorial
Quality: 19,389 global accepts · Rating: 1200 · first AC: 2023-09-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, games, greedy, implementation
alireza_kaviani's solution

914.
1870B
Friendly Arrays · Tutorial
Quality: 16,109 global accepts · Rating: 1200 · first AC: 2023-09-18 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, greedy, math
alireza_kaviani's solution

915.
1738B
Prefix Sum Addicts · Tutorial
Quality: 18,796 global accepts · Rating: 1200 · first AC: 2022-09-30 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math, sortings
alireza_kaviani's solution

916.
1704C
Virus · Tutorial
Quality: 24,804 global accepts · Rating: 1200 · first AC: 2022-07-31 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, sortings
alireza_kaviani's solution

917.
1647B
Madoka and the Elegant Gift · Tutorial
Quality: 17,124 global accepts · Rating: 1200 · first AC: 2022-03-11 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, graphs, implementation
alireza_kaviani's solution

918.
659C
Tanya and Toys · Tutorial
Quality: 11,961 global accepts · Rating: 1200 · first AC: 2018-06-03 · last AC: 2022-03-04 · GNU C++11 (first AC) · Tags: greedy, implementation
alireza_kaviani's solution

919.
754A
Lesha and array splitting · Tutorial
Quality: 9,376 global accepts · Rating: 1200 · first AC: 2018-07-08 · last AC: 2022-02-28 · GNU C++11 (first AC) · Tags: constructive algorithms, greedy, implementation
alireza_kaviani's solution

920.
1637C
Andrew and Stones · Tutorial
Quality: 18,746 global accepts · Rating: 1200 · first AC: 2022-02-12 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
alireza_kaviani's solution

921.
1608B
Build the Permutation · Tutorial
Quality: 12,487 global accepts · Rating: 1200 · first AC: 2021-12-11 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy
alireza_kaviani's solution

922.
1594C
Make Them Equal · Tutorial
Quality: 28,350 global accepts · Rating: 1200 · first AC: 2021-10-08 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, math, strings

alireza_kaviani's solution

923.
1553C
Penalty · Tutorial
Quality: 19,806 global accepts · Rating: 1200 · first AC: 2021-07-22 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, dp, greedy
alireza_kaviani's solution

924.
1530C
Pursuit · Tutorial
Quality: 15,578 global accepts · Rating: 1200 · first AC: 2021-07-17 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, greedy, sortings
alireza_kaviani's solution

925.
1527B1
Palindrome Game (easy version) · Tutorial
Quality: 34,411 global accepts · Rating: 1200 · first AC: 2021-05-20 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, games
alireza_kaviani's solution

926.
1517B
Morning Jogging · Tutorial
Quality: 13,834 global accepts · Rating: 1200 · first AC: 2021-04-23 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, sortings
alireza_kaviani's solution

927.
1495A
Diamond Miner · Tutorial
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1491B
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1428B
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930.
1419B
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1375B
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932.
1369B
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933.
1364A
XXXXX · Tutorial
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1363A
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1355A
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1355B
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1352C
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938.
1352B
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939.
112B
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1334A
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941.
1305B
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942.
1270B
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943.
408B
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944.
78B
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945.
1272C
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1272B
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1257C
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1221C
Perfect Team · Tutorial
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1213C
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950.
1207B
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951.
1205A
Almost Equal · Tutorial
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952.
1023C
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953.
1200B
Block Adventure · Tutorial
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954.
1196B
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955.
1184A1
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956.
1153B
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957.
1185C1
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958.
1185B
Email from Polycarp · Tutorial
Quality: 14,224 global accepts · Rating: 1200 · first AC: 2019-06-19 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings
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959.
1174B
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960.
1149A
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961.
1155B
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962.
1140D
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1140B
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964.
574A
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965.
1104B
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966.
1100C
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552B
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1051A
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1028B
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940A
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1017B
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592A
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903B
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828A
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27A
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1015.
264A
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1016.
1011B
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379B
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implementation
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982A
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1006C
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1006B
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911B
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387B
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522A
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489A
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934B
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432B
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903C
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239A
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998B
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560B
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960A
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879B
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570B
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Quality: 16,879 global accepts · Rating: 1300 · first AC: 2018-02-08 · last AC: 2019-02-08 · GNU C++11 (first AC) · Tags: constructive algorithms, games, greedy, implementation, math
alireza_kaviani's solution

1149.
1107C
Brutality · Tutorial
Quality: 11,018 global accepts · Rating: 1300 · first AC: 2019-01-26 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings, two pointers
alireza_kaviani's solution

1150.
1108C
Nice Garland · Tutorial
Quality: 12,672 global accepts · Rating: 1300 · first AC: 2019-01-23 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, math
alireza_kaviani's solution

1151.
1100B
Build a Contest · Tutorial
Quality: 11,775 global accepts · Rating: 1300 · first AC: 2019-01-13 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation
alireza_kaviani's solution

1152.
1101B
Accordion · Tutorial
Quality: 11,117 global accepts · Rating: 1300 · first AC: 2019-01-11 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
alireza_kaviani's solution

1153.
1096B
Substring Removal · Tutorial
Quality: 11,685 global accepts · Rating: 1300 · first AC: 2018-12-28 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math, strings
alireza_kaviani's solution

1154.
1093C
Mishka and the Last Exam · Tutorial
Quality: 9,719 global accepts · Rating: 1300 · first AC: 2018-12-15 · C++17 (GCC 7-32) (first AC) · Tags: greedy
alireza_kaviani's solution

1155.
558B
Amr and The Large Array · Tutorial
Quality: 8,361 global accepts · Rating: 1300 · first AC: 2018-07-23 · last AC: 2018-12-06 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

1156.
545D
Queue · Tutorial

Quality: 29,538 global accepts · Rating: 1300 · first AC: 2018-02-04 · last AC: 2018-11-17 · GNU C++11 (first AC) · Tags: greedy, implementation, sortings
alireza_kaviani's solution

1157.
1062A
A Prank · Tutorial
Quality: 9,310 global accepts · Rating: 1300 · first AC: 2018-11-14 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
alireza_kaviani's solution

1158.
1076C
Meme Problem · Tutorial
Quality: 13,426 global accepts · Rating: 1300 · first AC: 2018-11-12 · C++17 (GCC 7-32) (first AC) · Tags: binary search, math
alireza_kaviani's solution

1159.
1055B
Alice and Hairdresser · Tutorial
Quality: 5,542 global accepts · Rating: 1300 · first AC: 2018-11-10 · C++17 (GCC 7-32) (first AC) · Tags: dsu, implementation
alireza_kaviani's solution

1160.
982B
Bus of Characters · Tutorial
Quality: 8,949 global accepts · Rating: 1300 · first AC: 2018-10-19 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, implementation
alireza_kaviani's solution

1161.
288A
Polo the Penguin and Strings · Tutorial
Quality: 6,754 global accepts · Rating: 1300 · first AC: 2018-10-19 · C++17 (GCC 7-32) (first AC) · Tags: greedy
alireza_kaviani's solution

1162.
1063A
Oh Those Palindromes · Tutorial
Quality: 11,056 global accepts · Rating: 1300 · first AC: 2018-10-19 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, strings
alireza_kaviani's solution

1163.
1065B
Vasya and Isolated Vertices · Tutorial
Quality: 11,597 global accepts · Rating: 1300 · first AC: 2018-10-11 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graphs
alireza_kaviani's solution

1164.
1059B
Forgery · Tutorial
Quality: 7,587 global accepts · Rating: 1300 · first AC: 2018-10-05 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

1165.
1058C
Vasya and Golden Ticket · Tutorial
Rating: 1300 · first AC: 2018-09-23 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation
alireza_kaviani's solution

1166.
352B
Jeff and Periods · Tutorial
Quality: 18,165 global accepts · Rating: 1300 · first AC: 2018-09-18 · C++17 (GCC 7-32) (first AC) · Tags: implementation, sortings
alireza_kaviani's solution

1167.
471B
MUH and Important Things · Tutorial

Quality: 6,205 global accepts · Rating: 1300 · first AC: 2018-09-18 · C++17 (GCC 7-32) (first AC) · Tags: implementation, sortings
alireza_kaviani's solution

1168.
900B
Position in Fraction · Tutorial
Quality: 8,377 global accepts · Rating: 1300 · first AC: 2018-09-16 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory
alireza_kaviani's solution

1169.
625C
K-special Tables · Tutorial
Quality: 7,170 global accepts · Rating: 1300 · first AC: 2018-09-16 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation
alireza_kaviani's solution

1170.
493A
Vasya and Football · Tutorial
Quality: 6,449 global accepts · Rating: 1300 · first AC: 2018-09-15 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

1171.
271B
Prime Matrix · Tutorial
Quality: 15,463 global accepts · Rating: 1300 · first AC: 2018-09-14 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, math, number theory
alireza_kaviani's solution

1172.
870C
Maximum splitting · Tutorial
Quality: 9,767 global accepts · Rating: 1300 · first AC: 2018-09-14 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, math, number theory
alireza_kaviani's solution

1173.
1038C
Gambling · Tutorial
Quality: 9,814 global accepts · Rating: 1300 · first AC: 2018-09-06 · GNU C++11 (first AC) · Tags: greedy, sortings
alireza_kaviani's solution

1174.
1040B
Shashlik Cooking · Tutorial
Quality: 7,486 global accepts · Rating: 1300 · first AC: 2018-09-05 · GNU C++11 (first AC) · Tags: dp, greedy, math
alireza_kaviani's solution

1175.
893C
Rumor · Tutorial
Quality: 28,279 global accepts · Rating: 1300 · first AC: 2018-09-04 · GNU C++11 (first AC) · Tags: dfs and similar, graphs, greedy
alireza_kaviani's solution

1176.
670C
Cinema · Tutorial
Quality: 10,001 global accepts · Rating: 1300 · first AC: 2018-09-03 · GNU C++11 (first AC) · Tags: implementation, sortings
alireza_kaviani's solution

1177.
515B
Drazil and His Happy Friends · Tutorial
Quality: 7,763 global accepts · Rating: 1300 · first AC: 2018-09-03 · GNU C++11 (first AC) · Tags: brute force, dsu, meet-in-the-middle, number theory
alireza_kaviani's solution

1178.
598B
Queries on a String · Tutorial
Quality: 12,207 global accepts · Rating: 1300 · first AC: 2018-09-03 · GNU C++11 (first AC) · Tags: implementation, strings
alireza_kaviani's solution

1179.
862B
Mahmoud and Ehab and the bipartiteness · Tutorial
Quality: 25,658 global accepts · Rating: 1300 · first AC: 2018-09-03 · GNU C++11 (first AC) · Tags: dfs and similar, graphs, trees
alireza_kaviani's solution

1180.
1037A
Packets · Tutorial
Quality: 11,831 global accepts · Rating: 1300 · first AC: 2018-09-02 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math
alireza_kaviani's solution

1181.
1037C
Equalize · Tutorial
Quality: 20,112 global accepts · Rating: 1300 · first AC: 2018-09-02 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, strings
alireza_kaviani's solution

1182.
1037B
Reach Median · Tutorial
Quality: 10,878 global accepts · Rating: 1300 · first AC: 2018-09-02 · GNU C++11 (first AC) · Tags: greedy
alireza_kaviani's solution

1183.
485B
Valuable Resources · Tutorial
Quality: 6,791 global accepts · Rating: 1300 · first AC: 2018-08-29 · last AC: 2018-08-29 · GNU C++11 (first AC) · Tags: brute force, greedy
alireza_kaviani's solution

1184.
962B
Students in Railway Carriage · Tutorial
Quality: 8,035 global accepts · Rating: 1300 · first AC: 2018-08-28 · GNU C++11 (first AC) · Tags: constructive algorithms, greedy, implementation
alireza_kaviani's solution

1185.
1029A
Many Equal Substrings · Tutorial
Quality: 13,436 global accepts · Rating: 1300 · first AC: 2018-08-24 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings
alireza_kaviani's solution

1186.
798B
Mike and strings · Tutorial
Quality: 9,211 global accepts · Rating: 1300 · first AC: 2018-08-21 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, strings
alireza_kaviani's solution

1187.
158D
Ice Sculptures · Tutorial
Quality: 6,492 global accepts · Rating: 1300 · first AC: 2018-08-15 · C++17 (GCC 7-32) (first AC) · Tags: *special, brute force, number theory
alireza_kaviani's solution

1188.
946C
String Transformation · Tutorial
Quality: 9,380 global accepts · Rating: 1300 · first AC: 2018-08-15 · C++17 (GCC 7-32) (first AC) · Tags: greedy, strings
alireza_kaviani's solution

1189.
509B
Painting Pebbles · Tutorial
Quality: 9,991 global accepts · Rating: 1300 · first AC: 2018-08-13 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation
alireza_kaviani's solution

1190.
777B
Game of Credit Cards · Tutorial
Quality: 9,969 global accepts · Rating: 1300 · first AC: 2018-08-06 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, greedy, sortings
alireza_kaviani's solution

1191.
897B
Chtholly's request · Tutorial
Quality: 7,551 global accepts · Rating: 1300 · first AC: 2018-08-06 · C++17 (GCC 7-32) (first AC) · Tags: brute force
alireza_kaviani's solution

1192.
722A
Broken Clock · Tutorial
Quality: 6,961 global accepts · Rating: 1300 · first AC: 2018-08-05 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation
alireza_kaviani's solution

1193.
1016B
Segment Occurrences · Tutorial
Quality: 10,151 global accepts · Rating: 1300 · first AC: 2018-08-03 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation
alireza_kaviani's solution

1194.
876B
Divisiblity of Differences · Tutorial
Quality: 10,326 global accepts · Rating: 1300 · first AC: 2018-08-02 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math, number theory
alireza_kaviani's solution

1195.
912B
New Year's Eve · Tutorial
Quality: 13,839 global accepts · Rating: 1300 · first AC: 2018-08-01 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, number theory
alireza_kaviani's solution

1196.
437A
The Child and Homework · Tutorial
Quality: 9,362 global accepts · Rating: 1300 · first AC: 2018-07-25 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

1197.
469B
Chat Online · Tutorial
Quality: 13,355 global accepts · Rating: 1300 · first AC: 2018-07-23 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

1198.
761B
Dasha and friends · Tutorial
Quality: 7,056 global accepts · Rating: 1300 · first AC: 2018-07-23 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, math
alireza_kaviani's solution

1199.
220A
Little Elephant and Problem · Tutorial
Quality: 13,119 global accepts · Rating: 1300 · first AC: 2018-07-23 · C++17 (GCC 7-32) (first AC) · Tags: implementation, sortings

alireza_kaviani's solution

1200.
1008C
Reorder the Array · Tutorial
Rating: 1300 · first AC: 2018-07-13 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math
alireza_kaviani's solution

1201.
840A
Leha and Function · Tutorial
Quality: 7,471 global accepts · Rating: 1300 · first AC: 2018-07-11 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, greedy, math, number theory, sortings
alireza_kaviani's solution

1202.
915B
Browser · Tutorial
Quality: 8,400 global accepts · Rating: 1300 · first AC: 2018-07-10 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

1203.
1005C
Summarize to the Power of Two · Tutorial
Quality: 13,055 global accepts · Rating: 1300 · first AC: 2018-07-09 · GNU C++11 (first AC) · Tags: brute force, greedy, implementation
alireza_kaviani's solution

1204.
796B
Find The Bone · Tutorial
Quality: 9,735 global accepts · Rating: 1300 · first AC: 2018-07-08 · GNU C++11 (first AC) · Tags: implementation
alireza_kaviani's solution

1205.
919C
Seat Arrangements · Tutorial
Quality: 9,430 global accepts · Rating: 1300 · first AC: 2018-07-07 · GNU C++11 (first AC) · Tags: brute force, implementation
alireza_kaviani's solution

1206.
600B
Queries about less or equal elements · Tutorial
Quality: 39,187 global accepts · Rating: 1300 · first AC: 2018-07-06 · GNU C++11 (first AC) · Tags: binary search, data structures, sortings, two pointers
alireza_kaviani's solution

1207.
1004B
Sonya and Exhibition · Tutorial
Quality: 9,935 global accepts · Rating: 1300 · first AC: 2018-07-05 · GNU C++11 (first AC) · Tags: constructive algorithms, greedy, implementation, math
alireza_kaviani's solution

1208.
1003C
Intense Heat · Tutorial
Quality: 11,529 global accepts · Rating: 1300 · first AC: 2018-07-03 · GNU C++11 (first AC) · Tags: brute force, implementation, math
alireza_kaviani's solution

1209.
1003B
Binary String Constructing · Tutorial
Quality: 12,225 global accepts · Rating: 1300 · first AC: 2018-07-03 · GNU C++11 (first AC) · Tags: constructive algorithms
alireza_kaviani's solution

1210.
611B
New Year and Old Property · Tutorial
Quality: 11,066 global accepts · Rating: 1300 · first AC: 2018-06-30 · GNU C++11 (first AC) · Tags: bitmasks, brute force, implementation
alireza_kaviani's solution

1211.
462B
Appleman and Card Game · Tutorial
Quality: 15,568 global accepts · Rating: 1300 · first AC: 2018-06-29 · GNU C++11 (first AC) · Tags: greedy
alireza_kaviani's solution

1212.
486B
OR in Matrix · Tutorial
Quality: 19,169 global accepts · Rating: 1300 · first AC: 2018-06-28 · GNU C++11 (first AC) · Tags: greedy, hashing, implementation
alireza_kaviani's solution

1213.
681B
Economy Game · Tutorial
Quality: 9,436 global accepts · Rating: 1300 · first AC: 2018-06-27 · GNU C++11 (first AC) · Tags: brute force
alireza_kaviani's solution

1214.
330B
Road Construction · Tutorial
Quality: 19,389 global accepts · Rating: 1300 · first AC: 2018-06-25 · GNU C++11 (first AC) · Tags: constructive algorithms, graphs
alireza_kaviani's solution

1215.
996B
World Cup · Tutorial
Quality: 9,899 global accepts · Rating: 1300 · first AC: 2018-06-24 · GNU C++11 (first AC) · Tags: binary search, math
alireza_kaviani's solution

1216.
740A
Alyona and copybooks · Tutorial
Quality: 9,168 global accepts · Rating: 1300 · first AC: 2018-06-22 · GNU C++11 (first AC) · Tags: brute force, implementation
alireza_kaviani's solution

1217.
621B
Wet Shark and Bishops · Tutorial
Quality: 11,615 global accepts · Rating: 1300 · first AC: 2018-06-22 · GNU C++11 (first AC) · Tags: combinatorics, implementation
alireza_kaviani's solution

1218.
567B
Berland National Library · Tutorial
Quality: 8,699 global accepts · Rating: 1300 · first AC: 2018-06-21 · GNU C++11 (first AC) · Tags: implementation
alireza_kaviani's solution

1219.
472B
Design Tutorial: Learn from Life · Tutorial
Quality: 7,647 global accepts · Rating: 1300 · first AC: 2018-06-19 · GNU C++11 (first AC) · Tags: —
alireza_kaviani's solution

1220.
716B
Complete the Word · Tutorial
Quality: 13,005 global accepts · Rating: 1300 · first AC: 2018-06-19 · GNU C++11 (first AC) · Tags: greedy, two pointers
alireza_kaviani's solution

1221.
588B
Duff in Love · Tutorial
Quality: 14,994 global accepts · Rating: 1300 · first AC: 2018-06-12 · GNU C++11 (first AC) · Tags: math
alireza_kaviani's solution

1222.
276B
Little Girl and Game · Tutorial
Quality: 32,112 global accepts · Rating: 1300 · first AC: 2018-06-12 · GNU C++11 (first AC) · Tags: games, greedy
alireza_kaviani's solution

1223.
707B
Bakery · Tutorial
Quality: 13,603 global accepts · Rating: 1300 · first AC: 2018-05-25 · GNU C++11 (first AC) · Tags: graphs
alireza_kaviani's solution

1224.
450B
Jzzhu and Sequences · Tutorial
Quality: 28,829 global accepts · Rating: 1300 · first AC: 2018-05-24 · GNU C++11 (first AC) · Tags: implementation, math
alireza_kaviani's solution

1225.
750B
New Year and North Pole · Tutorial
Quality: 9,721 global accepts · Rating: 1300 · first AC: 2018-05-20 · GNU C++11 (first AC) · Tags: geometry, implementation
alireza_kaviani's solution

1226.
617B
Chocolate · Tutorial
Quality: 20,020 global accepts · Rating: 1300 · first AC: 2018-05-19 · GNU C++11 (first AC) · Tags: combinatorics
alireza_kaviani's solution

1227.
976B
Lara Croft and the New Game · Tutorial
Quality: 6,045 global accepts · Rating: 1300 · first AC: 2018-04-30 · GNU C++11 (first AC) · Tags: implementation, math
alireza_kaviani's solution

1228.
965B
Battleship · Tutorial
Quality: 4,767 global accepts · Rating: 1300 · first AC: 2018-04-25 · GNU C++11 (first AC) · Tags: implementation
alireza_kaviani's solution

1229.
962A
Equator · Tutorial
Quality: 13,432 global accepts · Rating: 1300 · first AC: 2018-04-12 · GNU C++11 (first AC) · Tags: implementation
alireza_kaviani's solution

1230.
932B
Recursive Queries · Tutorial
Quality: 9,262 global accepts · Rating: 1300 · first AC: 2018-02-15 · GNU C++11 (first AC) · Tags: binary search, data structures, dfs and similar
alireza_kaviani's solution

1231.
508B
Anton and currency you all know · Tutorial
Quality: 23,989 global accepts · Rating: 1300 · first AC: 2018-02-11 · GNU C++11 (first AC) · Tags: greedy, math, strings
alireza_kaviani's solution

1232.
476B
Dreamoon and WiFi · Tutorial
Quality: 37,037 global accepts · Rating: 1300 · first AC: 2018-02-09 · GNU C++11 (first AC) · Tags: bitmasks, brute force, combinatorics, dp, math, probabilities
alireza_kaviani's solution

1233.
922A
Cloning Toys · Tutorial
Quality: 12,603 global accepts · Rating: 1300 · first AC: 2018-02-09 · GNU C++11 (first AC) · Tags: implementation
alireza_kaviani's solution

1234.
573A
Bear and Poker · Tutorial
Quality: 18,203 global accepts · Rating: 1300 · first AC: 2018-02-08 · GNU C++11 (first AC) · Tags: implementation, math, number theory
alireza_kaviani's solution

1235.
922B
Magic Forest · Tutorial
Quality: 9,449 global accepts · Rating: 1300 · first AC: 2018-02-07 · GNU C++11 (first AC) · Tags: brute force
alireza_kaviani's solution

1236.
478B
Random Teams · Tutorial
Quality: 41,269 global accepts · Rating: 1300 · first AC: 2018-01-27 · GNU C++11 (first AC) · Tags: combinatorics, constructive algorithms, greedy, math
alireza_kaviani's solution

1237.
451B
Sort the Array · Tutorial
Quality: 52,886 global accepts · Rating: 1300 · first AC: 2018-01-26 · GNU C++11 (first AC) · Tags: implementation, sortings
alireza_kaviani's solution

1238.
230B
T-primes · Tutorial
Quality: 95,851 global accepts · Rating: 1300 · first AC: 2018-01-13 · GNU C++11 (first AC) · Tags: binary search, implementation, math, number theory
alireza_kaviani's solution

1239.
189A
Cut Ribbon · Tutorial
Quality: 80,892 global accepts · Rating: 1300 · first AC: 2018-01-12 · GNU C++11 (first AC) · Tags: brute force, dp
alireza_kaviani's solution

1240.
4C
Registration System · Tutorial
Quality: 108,202 global accepts · Rating: 1300 · first AC: 2018-01-05 · Java 8 (first AC) · Tags: data structures, hashing, implementation
alireza_kaviani's solution

1241.
25A
IQ test · Tutorial
Quality: 103,900 global accepts · Rating: 1300 · first AC: 2017-11-09 · GNU C++11 (first AC) · Tags: brute force
alireza_kaviani's solution

1242.
2181B
Battle of Arrays · Tutorial

Quality: 5,686 global accepts · Rating: 1400 · first AC: 2025-12-20 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, games, greedy
alireza_kaviani's solution

1243.
1515C
Phoenix and Towers · Tutorial
Quality: 18,751 global accepts · Rating: 1400 · first AC: 2021-05-02 · last AC: 2025-11-13 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy
alireza_kaviani's solution

1244.
2164C
Dungeon · Tutorial
Quality: 10,720 global accepts · Rating: 1400 · first AC: 2025-11-06 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, data structures, greedy, sortings
alireza_kaviani's solution

1245.
2152C
Triple Removal · Tutorial
Quality: 12,232 global accepts · Rating: 1400 · first AC: 2025-10-03 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, math
alireza_kaviani's solution

1246.
2097A
Sports Betting · Tutorial
Quality: 8,589 global accepts · Rating: 1400 · first AC: 2025-04-26 · C++17 (GCC 7-32) (first AC) · Tags: 2-sat, brute force, math, sortings
alireza_kaviani's solution

1247.
2084C
You Soared Afar With Grace · Tutorial
Quality: 11,712 global accepts · Rating: 1400 · first AC: 2025-04-05 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy, implementation
alireza_kaviani's solution

1248.
2066A
Object Identification · Tutorial
Quality: 7,174 global accepts · Rating: 1400 · first AC: 2025-02-11 · C++17 (GCC 7-32) (first AC) · Tags: graphs, greedy, implementation, interactive
alireza_kaviani's solution

1249.
2034C
Trapped in the Witch's Labyrinth · Tutorial
Quality: 9,142 global accepts · Rating: 1400 · first AC: 2024-11-30 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, implementation
alireza_kaviani's solution

1250.
2035C
Alya and Permutation · Tutorial
Quality: 11,532 global accepts · Rating: 1400 · first AC: 2024-10-27 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, math
alireza_kaviani's solution

1251.
1983C
Have Your Cake and Eat It Too · Tutorial
Quality: 14,713 global accepts · Rating: 1400 · first AC: 2024-07-07 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, greedy, implementation
alireza_kaviani's solution

1252.
1967B1
Reverse Card (Easy Version) · Tutorial
Quality: 16,060 global accepts · Rating: 1400 · first AC: 2024-04-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math, number theory
alireza_kaviani's solution

1253.
1967A
Permutation Counting · Tutorial
Quality: 14,942 global accepts · Rating: 1400 · first AC: 2024-04-30 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, implementation, math, sortings
alireza_kaviani's solution

1254.
1951C
Ticket Hoarding · Tutorial
Quality: 13,773 global accepts · Rating: 1400 · first AC: 2024-04-06 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, sortings
alireza_kaviani's solution

1255.
1909C
Heavy Intervals · Tutorial
Quality: 13,165 global accepts · Rating: 1400 · first AC: 2023-12-23 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, dsu, greedy, math, sortings
alireza_kaviani's solution

1256.
1896C
Matching Arrays · Tutorial
Quality: 11,601 global accepts · Rating: 1400 · first AC: 2023-11-25 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, greedy, sortings
alireza_kaviani's solution

1257.
1887A1
Dances (Easy version) · Tutorial
Rating: 1400 · first AC: 2023-10-22 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, sortings
alireza_kaviani's solution

1258.
1854A1
Dual (Easy Version) · Tutorial
Quality: 15,891 global accepts · Rating: 1400 · first AC: 2023-07-29 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
alireza_kaviani's solution

1259.
1824A
LuoTianyi and the Show · Tutorial
Quality: 12,526 global accepts · Rating: 1400 · first AC: 2023-05-08 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
alireza_kaviani's solution

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1304.
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1308.
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1309.
1104C
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1310.
1057B
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546C
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379C
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670D1
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977D
Divide by three, multiply by two · Tutorial
Quality: 20,529 global accepts · Rating: 1400 · first AC: 2018-05-06 · GNU C++11 (first AC) · Tags: dfs and similar, math, sortings
alireza_kaviani's solution

1368.
975C
Valhalla Siege · Tutorial
Quality: 11,052 global accepts · Rating: 1400 · first AC: 2018-05-01 · GNU C++11 (first AC) · Tags: binary search
alireza_kaviani's solution

1369.
962C
Make a Square · Tutorial
Quality: 8,357 global accepts · Rating: 1400 · first AC: 2018-04-10 · Python 3 (first AC) · Tags: brute force, implementation, math
alireza_kaviani's solution

1370.
698A
Vacations · Tutorial
Quality: 37,958 global accepts · Rating: 1400 · first AC: 2018-02-19 · GNU C++11 (first AC) · Tags: dp
alireza_kaviani's solution

1371.
507B
Amr and Pins · Tutorial
Quality: 26,687 global accepts · Rating: 1400 · first AC: 2018-02-08 · GNU C++11 (first AC) · Tags: geometry, math
alireza_kaviani's solution

1372.
279B
Books · Tutorial
Quality: 72,464 global accepts · Rating: 1400 · first AC: 2018-02-05 · GNU C++11 (first AC) · Tags: binary search, brute force, implementation, two pointers
alireza_kaviani's solution

1373.
515C
Drazil and Factorial · Tutorial
Quality: 28,710 global accepts · Rating: 1400 · first AC: 2018-02-04 · GNU C++11 (first AC) · Tags: greedy, math, sortings
alireza_kaviani's solution

1374.
479C
Exams · Tutorial
Quality: 33,075 global accepts · Rating: 1400 · first AC: 2018-01-30 · GNU C++11 (first AC) · Tags: greedy, sortings
alireza_kaviani's solution

1375.
520B
Two Buttons · Tutorial
Quality: 62,208 global accepts · Rating: 1400 · first AC: 2018-01-19 · GNU C++11 (first AC) · Tags: dfs and similar, graphs, greedy, implementation, math, shortest paths
alireza_kaviani's solution

1376.
489C
Given Length and Sum of Digits... · Tutorial
Quality: 51,687 global accepts · Rating: 1400 · first AC: 2018-01-07 · Java 8 (first AC) · Tags: dp, greedy, implementation
alireza_kaviani's solution

1377.
2195E
Idiot First Search · Tutorial
Quality: 8,560 global accepts · Rating: 1500 · first AC: 2026-02-15 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dfs and similar, dp, trees
alireza_kaviani's solution

1378.
2183D1
Tree Coloring (Easy Version) · Tutorial
Quality: 8,858 global accepts · Rating: 1500 · first AC: 2026-01-07 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, dfs and similar, greedy, trees
alireza_kaviani's solution

1379.
2183C
War Strategy · Tutorial
Quality: 10,673 global accepts · Rating: 1500 · first AC: 2026-01-07 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, greedy, math, two pointers
alireza_kaviani's solution

1380.
2147C
Rabbits · Tutorial
Quality: 9,752 global accepts · Rating: 1500 · first AC: 2025-09-20 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dp, greedy, implementation
alireza_kaviani's solution

1381.
2115A
Gellyfish and Flaming Peony · Tutorial
Quality: 14,964 global accepts · Rating: 1500 · first AC: 2025-05-31 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dp, math, number theory
alireza_kaviani's solution

1382.
2077A
Breach of Faith · Tutorial
Quality: 14,584 global accepts · Rating: 1500 · first AC: 2025-03-10 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math, sortings
alireza_kaviani's solution

1383.
2057C
Trip to the Olympiad · Tutorial
Quality: 13,803 global accepts · Rating: 1500 · first AC: 2025-01-04 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, greedy, math
alireza_kaviani's solution

1384.
2053C
Bewitching Stargazer · Tutorial
Quality: 12,336 global accepts · Rating: 1500 · first AC: 2024-12-28 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, divide and conquer, dp, math
alireza_kaviani's solution

1385.
2027C
Add Zeros · Tutorial
Quality: 13,679 global accepts · Rating: 1500 · first AC: 2024-10-26 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dfs and similar, dp, graphs, greedy
alireza_kaviani's solution

1386.
1924A
Did We Get Everything Covered? · Tutorial
Quality: 16,754 global accepts · Rating: 1500 · first AC: 2024-01-27 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dp, greedy,

shortest paths, strings
alireza_kaviani's solution

1387.
1876B
Effects of Anti Pimples · Tutorial
Quality: 10,028 global accepts · Rating: 1500 · first AC: 2023-10-08 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, number theory, sortings
alireza_kaviani's solution

1388.
1842C
Tenzing and Balls · Tutorial
Quality: 16,500 global accepts · Rating: 1500 · first AC: 2023-06-24 · C++17 (GCC 7-32) (first AC) · Tags: dp
alireza_kaviani's solution

1389.
1740D
Knowledge Cards · Tutorial
Quality: 9,058 global accepts · Rating: 1500 · first AC: 2022-10-29 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures
alireza_kaviani's solution

1390.
1738C
Even Number Addicts · Tutorial
Quality: 12,780 global accepts · Rating: 1500 · first AC: 2022-09-30 · C++17 (GCC 7-32) (first AC) · Tags: dp, games, greedy, math
alireza_kaviani's solution

1391.
1739C
Card Game · Tutorial
Quality: 10,083 global accepts · Rating: 1500 · first AC: 2022-09-29 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, constructive algorithms, dp, games
alireza_kaviani's solution

1392.
1710A
Color the Picture · Tutorial
Quality: 11,910 global accepts · Rating: 1500 · first AC: 2022-07-24 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math
alireza_kaviani's solution

1393.
557B
Pasha and Tea · Tutorial
Quality: 7,486 global accepts · Rating: 1500 · first AC: 2018-07-28 · last AC: 2022-03-17 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation, math, sortings
alireza_kaviani's solution

1394.
1651C
Fault-tolerant Network · Tutorial
Quality: 11,584 global accepts · Rating: 1500 · first AC: 2022-03-10 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, implementation
alireza_kaviani's solution

1395.
659D
Bicycle Race · Tutorial
Quality: 6,711 global accepts · Rating: 1500 · first AC: 2019-07-29 · last AC: 2022-03-04 · C++17 (GCC 7-32) (first AC) · Tags: geometry, implementation, math
alireza_kaviani's solution

1396.
1630A
And Matching · Tutorial
Quality: 16,153 global accepts · Rating: 1500 · first AC: 2022-01-27 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms

alireza_kaviani's solution

1397.
1621B
Integers Shop · Tutorial
Quality: 14,552 global accepts · Rating: 1500 · first AC: 2022-01-03 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, implementation
alireza_kaviani's solution

1398.
1616C
Representative Edges · Tutorial
Quality: 13,203 global accepts · Rating: 1500 · first AC: 2021-12-29 · C++17 (GCC 7-32) (first AC) · Tags: brute force, geometry, implementation, math
alireza_kaviani's solution

1399.
839C
Journey · Tutorial
Quality: 20,098 global accepts · Rating: 1500 · first AC: 2018-08-09 · last AC: 2021-08-20 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, graphs, probabilities, trees
alireza_kaviani's solution

1400.
527C
Glass Carving · Tutorial
Quality: 7,534 global accepts · Rating: 1500 · first AC: 2021-08-20 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, implementation
alireza_kaviani's solution

1401.
527B
Error Correct System · Tutorial
Quality: 4,072 global accepts · Rating: 1500 · first AC: 2021-08-20 · C++17 (GCC 7-32) (first AC) · Tags: greedy
alireza_kaviani's solution

1402.
1552B
Running for Gold · Tutorial
Quality: 16,932 global accepts · Rating: 1500 · first AC: 2021-07-25 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, graphs, greedy, sortings
alireza_kaviani's solution

1403.
1553D
Backspace · Tutorial
Quality: 15,087 global accepts · Rating: 1500 · first AC: 2021-07-22 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, strings, two pointers
alireza_kaviani's solution

1404.
1545A
AquaMoon and Strange Sort · Tutorial
Quality: 14,886 global accepts · Rating: 1500 · first AC: 2021-07-11 · C++17 (GCC 7-32) (first AC) · Tags: sortings
alireza_kaviani's solution

1405.
1515D
Phoenix and Socks · Tutorial
Quality: 12,822 global accepts · Rating: 1500 · first AC: 2021-05-02 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings, two pointers
alireza_kaviani's solution

1406.
1516B
AGAGA XOOORRR · Tutorial
Quality: 25,538 global accepts · Rating: 1500 · first AC: 2021-04-21 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, dp, greedy
alireza_kaviani's solution

1407.
1466D
13th Labour of Heracles · Tutorial
Quality: 14,633 global accepts · Rating: 1500 · first AC: 2020-12-30 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, sortings, trees
alireza_kaviani's solution

1408.
1439A1
Binary Table (Easy Version) · Tutorial
Quality: 9,808 global accepts · Rating: 1500 · first AC: 2020-11-17 · GNU C++11 (first AC) · Tags: constructive algorithms, implementation
alireza_kaviani's solution

1409.
1444A
Division · Tutorial
Quality: 14,409 global accepts · Rating: 1500 · first AC: 2020-11-01 · GNU C++11 (first AC) · Tags: brute force, math, number theory
alireza_kaviani's solution

1410.
1419C
Killjoy · Tutorial
Quality: 16,301 global accepts · Rating: 1500 · first AC: 2020-09-19 · GNU C++11 (first AC) · Tags: greedy, implementation, math
alireza_kaviani's solution

1411.
1419D2
Sage's Birthday (hard version) · Tutorial
Quality: 17,419 global accepts · Rating: 1500 · first AC: 2020-09-19 · GNU C++11 (first AC) · Tags: binary search, brute force, constructive algorithms, greedy, sortings, two pointers
alireza_kaviani's solution

1412.
1404A
Balanced Bitstring · Tutorial
Quality: 19,395 global accepts · Rating: 1500 · first AC: 2020-09-06 · GNU C++11 (first AC) · Tags: implementation, strings
alireza_kaviani's solution

1413.
1391C
Cyclic Permutations · Tutorial
Quality: 16,028 global accepts · Rating: 1500 · first AC: 2020-08-09 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, graphs, math
alireza_kaviani's solution

1414.
1389C
Good String · Tutorial
Quality: 20,566 global accepts · Rating: 1500 · first AC: 2020-07-29 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy, two pointers
alireza_kaviani's solution

1415.
1368C
Even Picture · Tutorial
Quality: 14,032 global accepts · Rating: 1500 · first AC: 2020-06-18 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms
alireza_kaviani's solution

1416.
1368B
Codeforces Subsequences · Tutorial
Quality: 21,443 global accepts · Rating: 1500 · first AC: 2020-06-18 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy, math, strings
alireza_kaviani's solution

1417.
1352F
Binary String Reconstruction · Tutorial
Quality: 19,405 global accepts · Rating: 1500 · first AC: 2020-05-09 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and

similar, math
alireza_kaviani's solution

1418.
1352E
Special Elements · Tutorial
Quality: 24,020 global accepts · Rating: 1500 · first AC: 2020-05-09 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, two pointers
alireza_kaviani's solution

1419.
1340A
Nastya and Strange Generator · Tutorial
Quality: 13,691 global accepts · Rating: 1500 · first AC: 2020-04-23 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, greedy, implementation
alireza_kaviani's solution

1420.
1338A
Powered Addition · Tutorial
Quality: 30,350 global accepts · Rating: 1500 · first AC: 2020-04-12 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
alireza_kaviani's solution

1421.
1287B
Hyperset · Tutorial
Quality: 9,787 global accepts · Rating: 1500 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, implementation
alireza_kaviani's solution

1422.
1133D
Zero Quantity Maximization · Tutorial
Quality: 16,459 global accepts · Rating: 1500 · first AC: 2020-03-28 · C++17 (GCC 7-32) (first AC) · Tags: hashing, math, number theory
alireza_kaviani's solution

1423.
1326D1
Prefix-Suffix Palindrome (Easy version) · Tutorial
Quality: 13,296 global accepts · Rating: 1500 · first AC: 2020-03-19 · C++17 (GCC 7-32) (first AC) · Tags: hashing, string suffix structures, strings
alireza_kaviani's solution

1424.
316E1
Summer Homework · Tutorial
Quality: 1,548 global accepts · Rating: 1500 · first AC: 2020-03-18 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures
alireza_kaviani's solution

1425.
1307C
Cow and Message · Tutorial
Quality: 12,592 global accepts · Rating: 1500 · first AC: 2020-02-17 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, math, strings
alireza_kaviani's solution

1426.
1304C
Air Conditioner · Tutorial
Quality: 17,749 global accepts · Rating: 1500 · first AC: 2020-02-15 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, implementation, sortings, two pointers
alireza_kaviani's solution

1427.
1301B
Motarack's Birthday · Tutorial
Quality: 14,970 global accepts · Rating: 1500 · first AC: 2020-02-13 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, ternary search

alireza_kaviani's solution

1428.
1299A
Anu Has a Function · Tutorial
Quality: 12,551 global accepts · Rating: 1500 · first AC: 2020-02-09 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, math
alireza_kaviani's solution

1429.
1296C
Yet Another Walking Robot · Tutorial
Quality: 15,725 global accepts · Rating: 1500 · first AC: 2020-02-04 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation
alireza_kaviani's solution

1430.
1296D
Fight with Monsters · Tutorial
Quality: 15,097 global accepts · Rating: 1500 · first AC: 2020-02-04 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings
alireza_kaviani's solution

1431.
356A
Knight Tournament · Tutorial
Quality: 16,791 global accepts · Rating: 1500 · first AC: 2020-01-15 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dsu
alireza_kaviani's solution

1432.
825D
Suitable Replacement · Tutorial
Quality: 3,728 global accepts · Rating: 1500 · first AC: 2019-12-17 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, implementation
alireza_kaviani's solution

1433.
1272D
Remove One Element · Tutorial
Quality: 19,286 global accepts · Rating: 1500 · first AC: 2019-12-12 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp
alireza_kaviani's solution

1434.
1242A
Tile Painting · Tutorial
Quality: 13,267 global accepts · Rating: 1500 · first AC: 2019-11-06 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math, number theory
alireza_kaviani's solution

1435.
1256D
Binary String Minimizing · Tutorial
Quality: 12,748 global accepts · Rating: 1500 · first AC: 2019-11-04 · C++17 (GCC 7-32) (first AC) · Tags: greedy
alireza_kaviani's solution

1436.
930A
Peculiar apple-tree · Tutorial
Quality: 8,388 global accepts · Rating: 1500 · first AC: 2019-10-28 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, trees
alireza_kaviani's solution

1437.
1219D
Workout plan · Tutorial
Rating: 1500 · first AC: 2019-09-15 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy
alireza_kaviani's solution

1438.
1215C
Swap Letters · Tutorial
Quality: 11,944 global accepts · Rating: 1500 · first AC: 2019-09-15 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy

alireza_kaviani's solution

1439.
1209C
Paint the Digits · Tutorial
Quality: 7,860 global accepts · Rating: 1500 · first AC: 2019-09-14 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation
alireza_kaviani's solution

1440.
1213D1
Equalizing by Division (easy version) · Tutorial
Quality: 12,081 global accepts · Rating: 1500 · first AC: 2019-08-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation
alireza_kaviani's solution

1441.
1208B
Uniqueness · Tutorial
Quality: 11,665 global accepts · Rating: 1500 · first AC: 2019-08-25 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, implementation, two pointers
alireza_kaviani's solution

1442.
1207C
Gas Pipeline · Tutorial
Quality: 10,445 global accepts · Rating: 1500 · first AC: 2019-08-22 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy
alireza_kaviani's solution

1443.
1201B
Zero Array · Tutorial
Quality: 25,478 global accepts · Rating: 1500 · first AC: 2019-08-04 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
alireza_kaviani's solution

1444.
437B
The Child and Set · Tutorial
Quality: 10,449 global accepts · Rating: 1500 · first AC: 2019-07-29 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, greedy, implementation, sortings
alireza_kaviani's solution

1445.
496C
Removing Columns · Tutorial
Quality: 8,155 global accepts · Rating: 1500 · first AC: 2018-10-26 · last AC: 2019-07-29 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, implementation
alireza_kaviani's solution

1446.
677C
Vanya and Label · Tutorial
Quality: 6,956 global accepts · Rating: 1500 · first AC: 2019-07-29 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, implementation, strings
alireza_kaviani's solution

1447.
1196D1
RGB Substring (easy version) · Tutorial
Quality: 11,131 global accepts · Rating: 1500 · first AC: 2019-07-24 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

1448.
1178D
Prime Graph · Tutorial
Quality: 7,925 global accepts · Rating: 1500 · first AC: 2019-07-20 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math, number theory

alireza_kaviani's solution

1449.
1195D1
Submarine in the Rybinsk Sea (easy edition) · Tutorial
Quality: 8,200 global accepts · Rating: 1500 · first AC: 2019-07-17 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math, number theory
alireza_kaviani's solution

1450.
1179A
Valeriy and Deque · Tutorial
Quality: 11,801 global accepts · Rating: 1500 · first AC: 2019-07-04 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation
alireza_kaviani's solution

1451.
1186D
Vus the Cossack and Numbers · Tutorial
Quality: 9,323 global accepts · Rating: 1500 · first AC: 2019-06-28 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math
alireza_kaviani's solution

1452.
1166C
A Tale of Two Lands · Tutorial
Quality: 11,037 global accepts · Rating: 1500 · first AC: 2019-06-24 · C++17 (GCC 7-32) (first AC) · Tags: binary search, sortings, two pointers
alireza_kaviani's solution

1453.
1161A
Hide and Seek · Tutorial
Rating: 1500 · first AC: 2019-06-21 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, graphs
alireza_kaviani's solution

1454.
1158A
The Party and Sweets · Tutorial
Quality: 8,340 global accepts · Rating: 1500 · first AC: 2019-06-17 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, greedy, implementation, math, sortings, two pointers
alireza_kaviani's solution

1455.
1181B
Split a Number · Tutorial
Quality: 6,613 global accepts · Rating: 1500 · first AC: 2019-06-16 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, strings
alireza_kaviani's solution

1456.
1167D
Bicolored RBS · Tutorial
Quality: 7,370 global accepts · Rating: 1500 · first AC: 2019-05-15 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy
alireza_kaviani's solution

1457.
1119C
Ramesses and Corner Inversion · Tutorial
Quality: 7,178 global accepts · Rating: 1500 · first AC: 2019-04-06 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation, math
alireza_kaviani's solution

1458.
1141D
Colored Boots · Tutorial
Quality: 8,961 global accepts · Rating: 1500 · first AC: 2019-03-19 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
alireza_kaviani's solution

1459.
1141C
Polycarp Restores Permutation · Tutorial

Quality: 12,290 global accepts · Rating: 1500 · first AC: 2019-03-19 · C++17 (GCC 7-32) (first AC) · Tags: math
alireza_kaviani's solution

1460.
1136C
Nastya Is Transposing Matrices · Tutorial
Quality: 8,029 global accepts · Rating: 1500 · first AC: 2019-03-15 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, sortings
alireza_kaviani's solution

1461.
580B
Kefa and Company · Tutorial
Quality: 31,936 global accepts · Rating: 1500 · first AC: 2018-02-14 · last AC: 2019-02-14 · GNU C++11 (first AC) · Tags: binary search, sortings, two pointers
alireza_kaviani's solution

1462.
580C
Kefa and Park · Tutorial
Quality: 55,495 global accepts · Rating: 1500 · first AC: 2018-02-06 · last AC: 2019-02-14 · GNU C++11 (first AC) · Tags: dfs and similar, graphs, trees
alireza_kaviani's solution

1463.
577C
Vasya and Petya's Game · Tutorial
Rating: 1500 · first AC: 2019-02-13 · C++17 (GCC 7-32) (first AC) · Tags: implementation, number theory
alireza_kaviani's solution

1464.
1114B
Yet Another Array Partitioning Task · Tutorial
Quality: 9,392 global accepts · Rating: 1500 · first AC: 2019-02-10 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, sortings
alireza_kaviani's solution

1465.
574B
Bear and Three Musketeers · Tutorial
Quality: 8,328 global accepts · Rating: 1500 · first AC: 2019-02-09 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, graphs, hashing
alireza_kaviani's solution

1466.
1110C
Meaningless Operations · Tutorial
Quality: 10,014 global accepts · Rating: 1500 · first AC: 2019-02-07 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math, number theory
alireza_kaviani's solution

1467.
1105C
Ayoub and Lost Array · Tutorial
Quality: 11,368 global accepts · Rating: 1500 · first AC: 2019-01-20 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math
alireza_kaviani's solution

1468.
1070F
Debate · Tutorial
Quality: 3,851 global accepts · Rating: 1500 · first AC: 2019-01-13 · C++17 (GCC 7-32) (first AC) · Tags: greedy
alireza_kaviani's solution

1469.
1070H
BerOS File Suggestion · Tutorial
Quality: 3,854 global accepts · Rating: 1500 · first AC: 2019-01-13 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation

alireza_kaviani's solution

1470.
1080C
Masha and two friends · Tutorial
Quality: 4,220 global accepts · Rating: 1500 · first AC: 2019-01-12 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

1471.
1089G
Guest Student · Tutorial
Quality: 3,228 global accepts · Rating: 1500 · first AC: 2019-01-12 · C++17 (GCC 7-32) (first AC) · Tags: math
alireza_kaviani's solution

1472.
1101E
Polycarp's New Job · Tutorial
Quality: 8,259 global accepts · Rating: 1500 · first AC: 2019-01-11 · last AC: 2019-01-11 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

1473.
1101C
Division and Union · Tutorial
Quality: 12,041 global accepts · Rating: 1500 · first AC: 2019-01-11 · C++17 (GCC 7-32) (first AC) · Tags: sortings
alireza_kaviani's solution

1474.
1102D
Balanced Ternary String · Tutorial
Quality: 8,562 global accepts · Rating: 1500 · first AC: 2019-01-09 · C++17 (GCC 7-32) (first AC) · Tags: greedy, strings
alireza_kaviani's solution

1475.
1081C
Colorful Bricks · Tutorial
Quality: 8,559 global accepts · Rating: 1500 · first AC: 2018-12-16 · GNU C++11 (first AC) · Tags: combinatorics, dp, math
alireza_kaviani's solution

1476.
1081B
Farewell Party · Tutorial
Quality: 4,668 global accepts · Rating: 1500 · first AC: 2018-12-16 · GNU C++11 (first AC) · Tags: constructive algorithms, implementation
alireza_kaviani's solution

1477.
1084C
The Fair Nut and String · Tutorial
Quality: 11,665 global accepts · Rating: 1500 · first AC: 2018-12-10 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, implementation
alireza_kaviani's solution

1478.
556C
Case of Matryoshkas · Tutorial
Rating: 1500 · first AC: 2018-11-25 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

1479.
554C
Kyoya and Colored Balls · Tutorial
Rating: 1500 · first AC: 2018-11-25 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math
alireza_kaviani's solution

1480.
550A
Two Substrings · Tutorial
Quality: 43,650 global accepts · Rating: 1500 · first AC: 2018-01-21 · last AC: 2018-11-21 · GNU C++11 (first AC) · Tags: brute force, dp, greedy, implementation, strings

alireza_kaviani's solution

1481.
550C
Divisibility by Eight · Tutorial
Quality: 32,142 global accepts · Rating: 1500 · first AC: 2018-02-12 · last AC: 2018-11-21 · GNU C++11 (first AC) · Tags: brute force, dp, math
alireza_kaviani's solution

1482.
545C
Woodcutters · Tutorial
Quality: 32,881 global accepts · Rating: 1500 · first AC: 2018-03-27 · last AC: 2018-11-17 · GNU C++11 (first AC) · Tags: dp, greedy
alireza_kaviani's solution

1483.
1062B
Math · Tutorial
Quality: 9,892 global accepts · Rating: 1500 · first AC: 2018-11-14 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, number theory
alireza_kaviani's solution

1484.
846A
Curriculum Vitae · Tutorial
Quality: 4,686 global accepts · Rating: 1500 · first AC: 2018-11-02 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation
alireza_kaviani's solution

1485.
1043C
Smallest Word · Tutorial
Quality: 7,224 global accepts · Rating: 1500 · first AC: 2018-10-28 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation
alireza_kaviani's solution

1486.
282B
Painting Eggs · Tutorial
Quality: 13,971 global accepts · Rating: 1500 · first AC: 2018-10-19 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
alireza_kaviani's solution

1487.
1054C
Candies Distribution · Tutorial
Quality: 4,489 global accepts · Rating: 1500 · first AC: 2018-10-18 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation
alireza_kaviani's solution

1488.
812C
Sagheer and Nubian Market · Tutorial
Quality: 17,500 global accepts · Rating: 1500 · first AC: 2018-10-14 · C++17 (GCC 7-32) (first AC) · Tags: binary search, sortings
alireza_kaviani's solution

1489.
165B
Burning Midnight Oil · Tutorial
Quality: 22,865 global accepts · Rating: 1500 · first AC: 2018-10-05 · C++17 (GCC 7-32) (first AC) · Tags: binary search, implementation
alireza_kaviani's solution

1490.
1051C
Vasya and Multisets · Tutorial
Quality: 9,889 global accepts · Rating: 1500 · first AC: 2018-09-20 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy, implementation, math
alireza_kaviani's solution

1491.
908C
New Year and Curling · Tutorial
Quality: 7,204 global accepts · Rating: 1500 · first AC: 2018-09-03 · GNU C++11 (first AC) · Tags: brute force, geometry, implementation, math
alireza_kaviani's solution

1492.
414A
Mashmokh and Numbers · Tutorial
Quality: 10,565 global accepts · Rating: 1500 · first AC: 2018-08-28 · GNU C++11 (first AC) · Tags: constructive algorithms, number theory
alireza_kaviani's solution

1493.
771B
Bear and Different Names · Tutorial
Quality: 7,183 global accepts · Rating: 1500 · first AC: 2018-08-14 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy
alireza_kaviani's solution

1494.
441C
Valera and Tubes · Tutorial
Quality: 11,922 global accepts · Rating: 1500 · first AC: 2018-08-13 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, implementation
alireza_kaviani's solution

1495.
468A
24 Game · Tutorial
Quality: 8,399 global accepts · Rating: 1500 · first AC: 2018-08-13 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math
alireza_kaviani's solution

1496.
587A
Duff and Weight Lifting · Tutorial
Quality: 8,327 global accepts · Rating: 1500 · first AC: 2018-08-02 · C++17 (GCC 7-32) (first AC) · Tags: greedy
alireza_kaviani's solution

1497.
1013C
Photo of The Sky · Tutorial
Rating: 1500 · first AC: 2018-07-30 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
alireza_kaviani's solution

1498.
555A
Case of Matryoshkas · Tutorial
Quality: 6,683 global accepts · Rating: 1500 · first AC: 2018-07-29 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

1499.
614A
Link/Cut Tree · Tutorial
Quality: 7,803 global accepts · Rating: 1500 · first AC: 2018-07-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation
alireza_kaviani's solution

1500.
1011C
Fly · Tutorial
Rating: 1500 · first AC: 2018-07-26 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, math
alireza_kaviani's solution

1501.
611C
New Year and Domino · Tutorial
Quality: 9,042 global accepts · Rating: 1500 · first AC: 2018-07-26 · C++17 (GCC 7-32) (first AC) · Tags: dp, implementation
alireza_kaviani's solution

1502.
743C
Vladik and fractions · Tutorial
Quality: 13,404 global accepts · Rating: 1500 · first AC: 2018-07-25 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, math, number theory
alireza_kaviani's solution

1503.
771A
Bear and Friendship Condition · Tutorial
Quality: 17,734 global accepts · Rating: 1500 · first AC: 2018-07-23 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu, graphs
alireza_kaviani's solution

1504.
701C
They Are Everywhere · Tutorial
Quality: 19,802 global accepts · Rating: 1500 · first AC: 2018-07-22 · C++17 (GCC 7-32) (first AC) · Tags: binary search, strings, two pointers
alireza_kaviani's solution

1505.
268C
Beautiful Sets of Points · Tutorial
Quality: 14,641 global accepts · Rating: 1500 · first AC: 2018-07-20 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation
alireza_kaviani's solution

1506.
742B
Arpa's obvious problem and Mehrdad's terrible solution · Tutorial
Quality: 10,061 global accepts · Rating: 1500 · first AC: 2018-07-12 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math, number theory
alireza_kaviani's solution

1507.
676C
Vasya and String · Tutorial
Quality: 22,443 global accepts · Rating: 1500 · first AC: 2018-07-10 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp, strings, two pointers
alireza_kaviani's solution

1508.
1005D
Polycarp and Div 3 · Tutorial
Quality: 11,284 global accepts · Rating: 1500 · first AC: 2018-07-09 · GNU C++11 (first AC) · Tags: dp, greedy, number theory
alireza_kaviani's solution

1509.
460B
Little Dima and Equation · Tutorial
Quality: 13,372 global accepts · Rating: 1500 · first AC: 2018-07-06 · GNU C++11 (first AC) · Tags: brute force, implementation, math, number theory
alireza_kaviani's solution

1510.
960B
Minimize the error · Tutorial
Quality: 12,398 global accepts · Rating: 1500 · first AC: 2018-06-30 · GNU C++11 (first AC) · Tags: data structures, greedy, sortings
alireza_kaviani's solution

1511.
276C
Little Girl and Maximum Sum · Tutorial
Quality: 39,563 global accepts · Rating: 1500 · first AC: 2018-06-30 · GNU C++11 (first AC) · Tags: data structures, greedy, implementation, sortings
alireza_kaviani's solution

1512.
510B
Fox And Two Dots · Tutorial
Quality: 16,210 global accepts · Rating: 1500 · first AC: 2018-06-30 · GNU C++11 (first AC) · Tags: dfs and similar
alireza_kaviani's solution

1513.
707C
Pythagorean Triples · Tutorial
Quality: 13,482 global accepts · Rating: 1500 · first AC: 2018-06-30 · GNU C++11 (first AC) · Tags: math, number theory
alireza_kaviani's solution

1514.
584B
Kolya and Tanya · Tutorial
Quality: 13,671 global accepts · Rating: 1500 · first AC: 2018-06-29 · GNU C++11 (first AC) · Tags: combinatorics
alireza_kaviani's solution

1515.
687A
NP-Hard Problem · Tutorial
Quality: 16,485 global accepts · Rating: 1500 · first AC: 2018-06-25 · GNU C++11 (first AC) · Tags: dfs and similar, graphs
alireza_kaviani's solution

1516.
576A
Vasya and Petya's Game · Tutorial
Quality: 15,932 global accepts · Rating: 1500 · first AC: 2018-06-21 · GNU C++11 (first AC) · Tags: math, number theory
alireza_kaviani's solution

1517.
166E
Tetrahedron · Tutorial
Quality: 25,628 global accepts · Rating: 1500 · first AC: 2018-06-21 · GNU C++11 (first AC) · Tags: dp, math, matrices
alireza_kaviani's solution

1518.
977E
Cyclic Components · Tutorial
Quality: 25,624 global accepts · Rating: 1500 · first AC: 2018-05-06 · GNU C++11 (first AC) · Tags: dfs and similar, dsu, graphs
alireza_kaviani's solution

1519.
2A
Winner · Tutorial
Quality: 31,233 global accepts · Rating: 1500 · first AC: 2018-02-06 · GNU C++11 (first AC) · Tags: hashing, implementation
alireza_kaviani's solution

1520.
455A
Boredom · Tutorial
Quality: 72,000 global accepts · Rating: 1500 · first AC: 2018-01-12 · GNU C++11 (first AC) · Tags: dp
alireza_kaviani's solution

1521.
2196B
Another Problem about Beautiful Pairs · Tutorial
Quality: 8,590 global accepts · Rating: 1600 · first AC: 2026-02-11 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, math, two pointers
alireza_kaviani's solution

1522.
2181F
Fragmented Nim · Tutorial
Quality: 3,520 global accepts · Rating: 1600 · first AC: 2025-12-20 · C++23 (GCC 14-64, msys2) (first AC) · Tags: games
alireza_kaviani's solution

1523.
2129B
Stay or Mirror · Tutorial
Quality: 13,286 global accepts · Rating: 1600 · first AC: 2025-07-31 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dp, greedy, sortings
alireza_kaviani's solution

1524.
2084D
Arcology On Permafrost · Tutorial
Quality: 8,844 global accepts · Rating: 1600 · first AC: 2025-04-05 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, constructive algorithms, greedy, math
alireza_kaviani's solution

1525.
2046B
Move Back at a Cost · Tutorial
Quality: 10,870 global accepts · Rating: 1600 · first AC: 2024-12-03 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, greedy, sortings
alireza_kaviani's solution

1526.
2034D
Darius' Wisdom · Tutorial
Quality: 6,606 global accepts · Rating: 1600 · first AC: 2024-11-30 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation, sortings
alireza_kaviani's solution

1527.
2018A
Cards Partition · Tutorial
Quality: 12,618 global accepts · Rating: 1600 · first AC: 2024-09-27 · C++17 (GCC 7-32) (first AC) · Tags: 2-sat, brute force, greedy, implementation, math
alireza_kaviani's solution

1528.
1994C
Hungry Games · Tutorial
Quality: 13,543 global accepts · Rating: 1600 · first AC: 2024-07-18 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp, two pointers
alireza_kaviani's solution

1529.
1956C
Nene's Magical Matrix · Tutorial
Quality: 15,150 global accepts · Rating: 1600 · first AC: 2024-04-13 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math
alireza_kaviani's solution

1530.
1787C
Remove the Bracket · Tutorial
Quality: 8,273 global accepts · Rating: 1600 · first AC: 2023-01-29 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, math
alireza_kaviani's solution

1531.
1779C
Least Prefix Sum · Tutorial
Quality: 14,395 global accepts · Rating: 1600 · first AC: 2023-01-03 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy
alireza_kaviani's solution

1532.
1707A
Doremy's IQ · Tutorial
Quality: 15,448 global accepts · Rating: 1600 · first AC: 2022-07-16 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, greedy, implementation
alireza_kaviani's solution

1533.
1698D
Fixed Point Guessing · Tutorial
Quality: 12,088 global accepts · Rating: 1600 · first AC: 2022-06-28 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, interactive
alireza_kaviani's solution

1534.
1687A
The Enchanted Forest · Tutorial
Quality: 11,396 global accepts · Rating: 1600 · first AC: 2022-06-03 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy
alireza_kaviani's solution

1535.
659E
New Reform · Tutorial
Quality: 7,992 global accepts · Rating: 1600 · first AC: 2022-03-04 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, dsu, graphs, greedy
alireza_kaviani's solution

1536.
731C
Socks · Tutorial
Quality: 7,864 global accepts · Rating: 1600 · first AC: 2022-02-28 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu, graphs, greedy
alireza_kaviani's solution

1537.
734C
Anton and Making Potions · Tutorial
Quality: 5,684 global accepts · Rating: 1600 · first AC: 2022-02-28 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp, greedy, two pointers
alireza_kaviani's solution

1538.
1609D
Social Network · Tutorial
Quality: 8,400 global accepts · Rating: 1600 · first AC: 2021-11-28 · C++17 (GCC 7-32) (first AC) · Tags: dsu, graphs, greedy, implementation, trees
alireza_kaviani's solution

1539.
1603B
Moderate Modular Mode · Tutorial
Quality: 15,077 global accepts · Rating: 1600 · first AC: 2021-10-30 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math, number theory
alireza_kaviani's solution

1540.
1566D2
Seating Arrangements (hard version) · Tutorial
Quality: 8,335 global accepts · Rating: 1600 · first AC: 2021-09-12 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, implementation, sortings, two pointers
alireza_kaviani's solution

1541.
768B
Code For 1 · Tutorial
Quality: 6,974 global accepts · Rating: 1600 · first AC: 2021-08-19 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, divide and conquer
alireza_kaviani's solution

1542.
691B
s-palindrome · Tutorial
Quality: 8,210 global accepts · Rating: 1600 · first AC: 2021-08-10 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings
alireza_kaviani's solution

1543.
1530D
Secret Santa · Tutorial
Quality: 10,098 global accepts · Rating: 1600 · first AC: 2021-07-17 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, flows, graphs, greedy, math
alireza_kaviani's solution

1544.
1523C
Compression and Expansion · Tutorial
Quality: 9,181 global accepts · Rating: 1600 · first AC: 2021-05-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, greedy, implementation, trees
alireza_kaviani's solution

1545.
1527C
Sequence Pair Weight · Tutorial
Quality: 14,981 global accepts · Rating: 1600 · first AC: 2021-05-20 · C++17 (GCC 7-32) (first AC) · Tags: hashing, implementation, math
alireza_kaviani's solution

1546.
1503A
Balance the Bits · Tutorial
Quality: 14,610 global accepts · Rating: 1600 · first AC: 2021-04-03 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy
alireza_kaviani's solution

1547.
1483A
Basic Diplomacy · Tutorial
Rating: 1600 · first AC: 2021-03-21 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation
alireza_kaviani's solution

1548.
1458A
Row GCD · Tutorial
Quality: 25,301 global accepts · Rating: 1600 · first AC: 2020-12-19 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory
alireza_kaviani's solution

1549.
1407C
Chocolate Bunny · Tutorial
Quality: 14,804 global accepts · Rating: 1600 · first AC: 2020-09-08 · GNU C++11 (first AC) · Tags: constructive algorithms, interactive, math, two pointers
alireza_kaviani's solution

1550.
1389B
Array Walk · Tutorial
Quality: 20,356 global accepts · Rating: 1600 · first AC: 2020-07-29 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy
alireza_kaviani's solution

1551.
1373D
Maximum Sum on Even Positions · Tutorial
Quality: 17,670 global accepts · Rating: 1600 · first AC: 2020-06-25 · C++17 (GCC 7-32) (first AC) · Tags: divide and conquer, dp, greedy, implementation
alireza_kaviani's solution

1552.
1364C
Ehab and Prefix MEXs · Tutorial
Quality: 14,360 global accepts · Rating: 1600 · first AC: 2020-06-13 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy
alireza_kaviani's solution

1553.
1363C
Game On Leaves · Tutorial
Quality: 21,087 global accepts · Rating: 1600 · first AC: 2020-05-31 · C++17 (GCC 7-32) (first AC) · Tags: games, trees
alireza_kaviani's solution

1554.
1358C
Celex Update · Tutorial
Quality: 18,346 global accepts · Rating: 1600 · first AC: 2020-05-26 · C++17 (GCC 7-32) (first AC) · Tags: math
alireza_kaviani's solution

1555.
1349A
Orac and LCM · Tutorial
Quality: 21,644 global accepts · Rating: 1600 · first AC: 2020-05-12 · C++17 (GCC 7-32) (first AC) · Tags: data structures, math, number theory
alireza_kaviani's solution

1556.
1352G
Special Permutation · Tutorial
Quality: 24,809 global accepts · Rating: 1600 · first AC: 2020-05-09 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms
alireza_kaviani's solution

1557.
1344A
Hilbert's Hotel · Tutorial
Quality: 16,503 global accepts · Rating: 1600 · first AC: 2020-05-06 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory, sortings
alireza_kaviani's solution

1558.
1348C
Phoenix and Distribution · Tutorial
Quality: 15,484 global accepts · Rating: 1600 · first AC: 2020-05-01 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, sortings, strings
alireza_kaviani's solution

1559.
1342C
Yet Another Counting Problem · Tutorial
Quality: 14,996 global accepts · Rating: 1600 · first AC: 2020-04-26 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory
alireza_kaviani's solution

1560.
1336A
Linova and Kingdom · Tutorial
Quality: 24,671 global accepts · Rating: 1600 · first AC: 2020-04-15 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, greedy, sortings, trees
alireza_kaviani's solution

1561.
1334C
Circle of Monsters · Tutorial
Quality: 17,925 global accepts · Rating: 1600 · first AC: 2020-04-10 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy, math
alireza_kaviani's solution

1562.
107B
Basketball Team · Tutorial
Quality: 4,274 global accepts · Rating: 1600 · first AC: 2020-03-17 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math, probabilities
alireza_kaviani's solution

1563.
154B
Colliders · Tutorial

Quality: 6,127 global accepts · Rating: 1600 · first AC: 2020-03-15 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory
alireza_kaviani's solution

1564.
154A
Hometask · Tutorial
Quality: 4,327 global accepts · Rating: 1600 · first AC: 2020-03-15 · C++17 (GCC 7-32) (first AC) · Tags: greedy
alireza_kaviani's solution

1565.
1305C
Kuroni and Impossible Calculation · Tutorial
Quality: 18,787 global accepts · Rating: 1600 · first AC: 2020-03-03 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, math, number theory
alireza_kaviani's solution

1566.
603A
Alternative Thinking · Tutorial
Quality: 8,252 global accepts · Rating: 1600 · first AC: 2020-02-13 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, math
alireza_kaviani's solution

1567.
1284C
New Year and Permutation · Tutorial
Quality: 8,741 global accepts · Rating: 1600 · first AC: 2020-01-04 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math
alireza_kaviani's solution

1568.
986A
Fair · Tutorial
Quality: 8,335 global accepts · Rating: 1600 · first AC: 2019-12-24 · C++17 (GCC 7-32) (first AC) · Tags: graphs, greedy, number theory, shortest paths
alireza_kaviani's solution

1569.
1282B2
K for the Price of One (Hard Version) · Tutorial
Quality: 11,010 global accepts · Rating: 1600 · first AC: 2019-12-24 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, sortings
alireza_kaviani's solution

1570.
825C
Multi-judge Solving · Tutorial
Quality: 4,887 global accepts · Rating: 1600 · first AC: 2019-12-17 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
alireza_kaviani's solution

1571.
825B
Five-In-a-Row · Tutorial
Quality: 4,784 global accepts · Rating: 1600 · first AC: 2019-12-17 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation
alireza_kaviani's solution

1572.
1261B1
Optimal Subsequences (Easy Version) · Tutorial
Rating: 1600 · first AC: 2019-11-28 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, greedy
alireza_kaviani's solution

1573.
444A
DZY Loves Physics · Tutorial
Quality: 3,578 global accepts · Rating: 1600 · first AC: 2019-11-04 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
alireza_kaviani's solution

1574.
930B
Game with String · Tutorial
Quality: 3,114 global accepts · Rating: 1600 · first AC: 2019-10-28 · C++17 (GCC 7-32) (first AC) · Tags: implementation, probabilities, strings
alireza_kaviani's solution

1575.
1246A
p-binary · Tutorial
Rating: 1600 · first AC: 2019-10-28 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, math
alireza_kaviani's solution

1576.
1251C
Minimize The Integer · Tutorial
Quality: 14,339 global accepts · Rating: 1600 · first AC: 2019-10-27 · C++17 (GCC 7-32) (first AC) · Tags: greedy, two pointers
alireza_kaviani's solution

1577.
1240A
Save the Nature · Tutorial
Rating: 1600 · first AC: 2019-10-06 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, sortings
alireza_kaviani's solution

1578.
1133F1
Spanning Tree with Maximum Degree · Tutorial
Quality: 8,780 global accepts · Rating: 1600 · first AC: 2019-09-12 · C++17 (GCC 7-32) (first AC) · Tags: graphs
alireza_kaviani's solution

1579.
1213D2
Equalizing by Division (hard version) · Tutorial
Quality: 12,200 global accepts · Rating: 1600 · first AC: 2019-08-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math, sortings
alireza_kaviani's solution

1580.
597B
Restaurant · Tutorial
Quality: 5,667 global accepts · Rating: 1600 · first AC: 2019-08-27 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, sortings
alireza_kaviani's solution

1581.
234G
Practice · Tutorial
Quality: 1,582 global accepts · Rating: 1600 · first AC: 2019-08-22 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, divide and conquer, implementation
alireza_kaviani's solution

1582.
348A
Mafia · Tutorial
Quality: 14,684 global accepts · Rating: 1600 · first AC: 2018-08-09 · last AC: 2019-08-09 · C++17 (GCC 7-32) (first AC) · Tags: binary search, math, sortings
alireza_kaviani's solution

1583.
372A
Counting Kangaroos is Fun · Tutorial
Quality: 15,597 global accepts · Rating: 1600 · first AC: 2018-09-18 · last AC: 2019-08-02 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, sortings, two pointers
alireza_kaviani's solution

1584.
616D
Longest k-Good Segment · Tutorial

Quality: 12,381 global accepts · Rating: 1600 · first AC: 2019-08-02 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, two pointers
alireza_kaviani's solution

1585.
618C
Constellation · Tutorial
Quality: 4,672 global accepts · Rating: 1600 · first AC: 2019-07-29 · C++17 (GCC 7-32) (first AC) · Tags: geometry, implementation
alireza_kaviani's solution

1586.
156B
Suspects · Tutorial
Quality: 2,449 global accepts · Rating: 1600 · first AC: 2019-07-29 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, implementation
alireza_kaviani's solution

1587.
1196D2
RGB Substring (hard version) · Tutorial
Quality: 10,436 global accepts · Rating: 1600 · first AC: 2019-07-24 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, implementation, two pointers
alireza_kaviani's solution

1588.
1137B
Camp Schedule · Tutorial
Quality: 7,013 global accepts · Rating: 1600 · first AC: 2019-07-11 · C++17 (GCC 7-32) (first AC) · Tags: greedy, hashing, strings
alireza_kaviani's solution

1589.
1137A
Skyscrapers · Tutorial
Quality: 4,677 global accepts · Rating: 1600 · first AC: 2019-07-11 · C++17 (GCC 7-32) (first AC) · Tags: implementation, sortings
alireza_kaviani's solution

1590.
1184C1
Heidi and the Turing Test (Easy) · Tutorial
Quality: 2,938 global accepts · Rating: 1600 · first AC: 2019-07-07 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

1591.
1184D1
Parallel Universes (Easy) · Tutorial
Quality: 2,789 global accepts · Rating: 1600 · first AC: 2019-07-07 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

1592.
1188A1
Add on a Tree · Tutorial
Quality: 8,935 global accepts · Rating: 1600 · first AC: 2019-07-05 · C++17 (GCC 7-32) (first AC) · Tags: trees
alireza_kaviani's solution

1593.
1175C
Electrification · Tutorial
Quality: 7,261 global accepts · Rating: 1600 · first AC: 2019-06-05 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, greedy
alireza_kaviani's solution

1594.
1175B
Catch Overflow! · Tutorial
Quality: 12,435 global accepts · Rating: 1600 · first AC: 2019-06-05 · C++17 (GCC 7-32) (first AC) · Tags: data structures, expression parsing, implementation
alireza_kaviani's solution

1595.
1148B
Born This Way · Tutorial
Quality: 7,941 global accepts · Rating: 1600 · first AC: 2019-06-01 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, two pointers
alireza_kaviani's solution

1596.
742D
Arpa's weak amphitheater and Mehrdad's valuable Hoses · Tutorial
Rating: 1600 · first AC: 2019-05-30 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, dsu
alireza_kaviani's solution

1597.
812B
Sagheer, the Hausmeister · Tutorial
Quality: 5,522 global accepts · Rating: 1600 · first AC: 2019-05-30 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, dp
alireza_kaviani's solution

1598.
1165E
Two Arrays and Sum of Functions · Tutorial
Quality: 10,022 global accepts · Rating: 1600 · first AC: 2019-05-14 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, sortings
alireza_kaviani's solution

1599.
1165D
Almost All Divisors · Tutorial
Quality: 19,725 global accepts · Rating: 1600 · first AC: 2019-05-14 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory
alireza_kaviani's solution

1600.
1151D
Stas and the Queue at the Buffet · Tutorial
Quality: 9,076 global accepts · Rating: 1600 · first AC: 2019-04-18 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, sortings
alireza_kaviani's solution

1601.
1151B
Dima and a Bad XOR · Tutorial
Quality: 12,838 global accepts · Rating: 1600 · first AC: 2019-04-18 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, constructive algorithms, dp
alireza_kaviani's solution

1602.
430A
Points and Segments (easy) · Tutorial
Quality: 2,407 global accepts · Rating: 1600 · first AC: 2019-04-17 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, sortings
alireza_kaviani's solution

1603.
1140C
Playlist · Tutorial
Quality: 10,402 global accepts · Rating: 1600 · first AC: 2019-03-22 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, sortings
alireza_kaviani's solution

1604.
1121C
System Testing · Tutorial
Quality: 2,120 global accepts · Rating: 1600 · first AC: 2019-03-16 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

1605.
1109A
Sasha and a Bit of Relax · Tutorial
Quality: 9,037 global accepts · Rating: 1600 · first AC: 2019-02-16 · C++17 (GCC 7-32) (first AC) · Tags: dp, implementation
alireza_kaviani's solution

1606.
574D
Bear and Blocks · Tutorial
Rating: 1600 · first AC: 2019-02-09 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, math, shortest paths
alireza_kaviani's solution

1607.
570C
Replacement · Tutorial
Quality: 9,573 global accepts · Rating: 1600 · first AC: 2018-06-30 · last AC: 2019-02-08 · GNU C++11 (first AC) · Tags: constructive algorithms, data structures, implementation
alireza_kaviani's solution

1608.
1045I
Palindrome Pairs · Tutorial
Quality: 5,467 global accepts · Rating: 1600 · first AC: 2019-01-15 · C++17 (GCC 7-32) (first AC) · Tags: hashing, strings
alireza_kaviani's solution

1609.
1036D
Vasya and Arrays · Tutorial
Quality: 10,628 global accepts · Rating: 1600 · first AC: 2019-01-13 · C++17 (GCC 7-32) (first AC) · Tags: greedy, two pointers
alireza_kaviani's solution

1610.
1060C
Maximum Subrectangle · Tutorial
Quality: 5,209 global accepts · Rating: 1600 · first AC: 2019-01-13 · C++17 (GCC 7-32) (first AC) · Tags: binary search, implementation, two pointers
alireza_kaviani's solution

1611.
1077D
Cutting Out · Tutorial
Quality: 10,475 global accepts · Rating: 1600 · first AC: 2019-01-12 · C++17 (GCC 7-32) (first AC) · Tags: binary search, sortings
alireza_kaviani's solution

1612.
1099D
Sum in the tree · Tutorial
Rating: 1600 · first AC: 2019-01-05 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, trees
alireza_kaviani's solution

1613.
1096C
Polygon for the Angle · Tutorial
Quality: 7,240 global accepts · Rating: 1600 · first AC: 2018-12-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force, geometry
alireza_kaviani's solution

1614.
1095D
Circular Dance · Tutorial
Quality: 8,094 global accepts · Rating: 1600 · first AC: 2018-12-27 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

1615.
1087C
Connect Three · Tutorial
Rating: 1600 · first AC: 2018-12-23 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

1616.
568A
Primes or Palindromes? · Tutorial
Quality: 5,404 global accepts · Rating: 1600 · first AC: 2018-12-13 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, math,

number theory
alireza_kaviani's solution

1617.
1082C
Multi-Subject Competition · Tutorial
Quality: 6,133 global accepts · Rating: 1600 · first AC: 2018-11-28 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings
alireza_kaviani's solution

1618.
1082B
Vova and Trophies · Tutorial
Quality: 8,030 global accepts · Rating: 1600 · first AC: 2018-11-28 · C++17 (GCC 7-32) (first AC) · Tags: greedy
alireza_kaviani's solution

1619.
1056D
Decorate Apple Tree · Tutorial
Quality: 6,722 global accepts · Rating: 1600 · first AC: 2018-11-25 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, dp, graphs, greedy, sortings, trees
alireza_kaviani's solution

1620.
1056B
Divide Candies · Tutorial
Quality: 4,546 global accepts · Rating: 1600 · first AC: 2018-11-25 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory
alireza_kaviani's solution

1621.
1062C
Banh-mi · Tutorial
Quality: 5,950 global accepts · Rating: 1600 · first AC: 2018-11-14 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math
alireza_kaviani's solution

1622.
538C
Tourist's Notes · Tutorial
Quality: 6,140 global accepts · Rating: 1600 · first AC: 2018-11-08 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, greedy, implementation, math
alireza_kaviani's solution

1623.
704A
Thor · Tutorial
Quality: 10,213 global accepts · Rating: 1600 · first AC: 2018-10-23 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, implementation
alireza_kaviani's solution

1624.
605A
Sorting Railway Cars · Tutorial
Quality: 7,587 global accepts · Rating: 1600 · first AC: 2018-10-19 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy
alireza_kaviani's solution

1625.
750C
New Year and Rating · Tutorial
Quality: 6,991 global accepts · Rating: 1600 · first AC: 2018-10-19 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, math
alireza_kaviani's solution

1626.
453A
Little Pony and Expected Maximum · Tutorial
Quality: 12,444 global accepts · Rating: 1600 · first AC: 2018-10-19 · C++17 (GCC 7-32) (first AC) · Tags: probabilities
alireza_kaviani's solution

1627.
1065C
Make It Equal · Tutorial
Quality: 8,292 global accepts · Rating: 1600 · first AC: 2018-10-11 · C++17 (GCC 7-32) (first AC) · Tags: greedy
alireza_kaviani's solution

1628.
1033C
Permutation Game · Tutorial
Quality: 6,217 global accepts · Rating: 1600 · first AC: 2018-10-07 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, games
alireza_kaviani's solution

1629.
371C
Hamburgers · Tutorial
Quality: 34,518 global accepts · Rating: 1600 · first AC: 2018-10-06 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force
alireza_kaviani's solution

1630.
1059C
Sequence Transformation · Tutorial
Quality: 7,534 global accepts · Rating: 1600 · first AC: 2018-10-05 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
alireza_kaviani's solution

1631.
322B
Ciel and Flowers · Tutorial
Quality: 13,203 global accepts · Rating: 1600 · first AC: 2018-09-19 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math
alireza_kaviani's solution

1632.
165C
Another Problem on Strings · Tutorial
Quality: 13,826 global accepts · Rating: 1600 · first AC: 2018-09-19 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, dp, math, strings, two pointers
alireza_kaviani's solution

1633.
1041C
Coffee Break · Tutorial
Quality: 10,239 global accepts · Rating: 1600 · first AC: 2018-09-16 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, greedy, two pointers
alireza_kaviani's solution

1634.
763A
Timofey and a tree · Tutorial
Quality: 11,868 global accepts · Rating: 1600 · first AC: 2018-09-15 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, dsu, graphs, implementation, trees
alireza_kaviani's solution

1635.
1028C
Rectangles · Tutorial
Quality: 5,052 global accepts · Rating: 1600 · first AC: 2018-08-27 · GNU C++11 (first AC) · Tags: geometry, implementation, sortings
alireza_kaviani's solution

1636.
1029C
Maximal Intersection · Tutorial
Quality: 8,276 global accepts · Rating: 1600 · first AC: 2018-08-24 · GNU C++11 (first AC) · Tags: greedy, math, sortings
alireza_kaviani's solution

1637.
1025C
Plasticine zebra · Tutorial

Quality: 6,491 global accepts · Rating: 1600 · first AC: 2018-08-19 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation
alireza_kaviani's solution

1638.
788A
Functions again · Tutorial
Quality: 10,205 global accepts · Rating: 1600 · first AC: 2018-08-19 · C++17 (GCC 7-32) (first AC) · Tags: dp, two pointers
alireza_kaviani's solution

1639.
1027C
Minimum Value Rectangle · Tutorial
Quality: 7,152 global accepts · Rating: 1600 · first AC: 2018-08-18 · C++17 (GCC 7-32) (first AC) · Tags: greedy
alireza_kaviani's solution

1640.
601A
The Two Routes · Tutorial
Quality: 13,874 global accepts · Rating: 1600 · first AC: 2018-08-07 · C++17 (GCC 7-32) (first AC) · Tags: graphs, shortest paths
alireza_kaviani's solution

1641.
500B
New Year Permutation · Tutorial
Quality: 9,601 global accepts · Rating: 1600 · first AC: 2018-08-05 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu, graphs, greedy, math, sortings
alireza_kaviani's solution

1642.
235A
LCM Challenge · Tutorial
Quality: 20,989 global accepts · Rating: 1600 · first AC: 2018-08-03 · C++17 (GCC 7-32) (first AC) · Tags: number theory
alireza_kaviani's solution

1643.
1015D
Walking Between Houses · Tutorial
Quality: 8,961 global accepts · Rating: 1600 · first AC: 2018-07-31 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy
alireza_kaviani's solution

1644.
735D
Taxes · Tutorial
Quality: 15,750 global accepts · Rating: 1600 · first AC: 2018-07-29 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory
alireza_kaviani's solution

1645.
510C
Fox And Names · Tutorial
Quality: 22,174 global accepts · Rating: 1600 · first AC: 2018-07-24 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, sortings
alireza_kaviani's solution

1646.
1006E
Military Problem · Tutorial
Quality: 11,626 global accepts · Rating: 1600 · first AC: 2018-07-16 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, trees
alireza_kaviani's solution

1647.
518A
Vitaly and Strings · Tutorial
Quality: 9,541 global accepts · Rating: 1600 · first AC: 2018-07-12 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, strings
alireza_kaviani's solution

1648.
447C
DZY Loves Sequences · Tutorial
Rating: 1600 · first AC: 2018-07-07 · GNU C++11 (first AC) · Tags: dp
alireza_kaviani's solution

1649.
446A
DZY Loves Sequences · Tutorial
Quality: 13,531 global accepts · Rating: 1600 · first AC: 2018-07-06 · GNU C++11 (first AC) · Tags: dp, implementation, two pointers
alireza_kaviani's solution

1650.
706C
Hard problem · Tutorial
Quality: 19,368 global accepts · Rating: 1600 · first AC: 2018-07-01 · GNU C++11 (first AC) · Tags: dp, strings
alireza_kaviani's solution

1651.
559A
Gerald's Hexagon · Tutorial
Quality: 10,909 global accepts · Rating: 1600 · first AC: 2018-06-20 · GNU C++11 (first AC) · Tags: brute force, geometry, math
alireza_kaviani's solution

1652.
377A
Maze · Tutorial
Quality: 27,062 global accepts · Rating: 1600 · first AC: 2018-06-06 · GNU C++11 (first AC) · Tags: dfs and similar
alireza_kaviani's solution

1653.
431C
k-Tree · Tutorial
Quality: 29,788 global accepts · Rating: 1600 · first AC: 2018-05-11 · GNU C++11 (first AC) · Tags: dp, implementation, trees
alireza_kaviani's solution

1654.
1B
Spreadsheet · Tutorial
Quality: 26,321 global accepts · Rating: 1600 · first AC: 2017-12-15 · Java 8 (first AC) · Tags: implementation, math
alireza_kaviani's solution

1655.
2215A
Interval Mod · Tutorial
Quality: 2,518 global accepts · Rating: 1700 · first AC: 2026-04-12 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, dp, greedy, math
alireza_kaviani's solution

1656.
2201B
Recollect Numbers · Tutorial
Quality: 4,963 global accepts · Rating: 1700 · first AC: 2026-02-23 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms
alireza_kaviani's solution

1657.
2201A2
Lost Civilization (Hard Version) · Tutorial
Quality: 5,091 global accepts · Rating: 1700 · first AC: 2026-02-23 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp
alireza_kaviani's solution

1658.
2181M
Medical Parity · Tutorial
Quality: 3,495 global accepts · Rating: 1700 · first AC: 2025-12-20 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dp, strings
alireza_kaviani's solution

1659.
2152D
Division Versus Addition · Tutorial
Quality: 6,760 global accepts · Rating: 1700 · first AC: 2025-10-03 · C++17 (GCC 7-32) (first AC) · Tags: games, greedy, math
alireza_kaviani's solution

1660.
2150B
Grid Counting · Tutorial
Quality: 6,059 global accepts · Rating: 1700 · first AC: 2025-09-24 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, implementation, math
alireza_kaviani's solution

1661.
2147D
Game on Array · Tutorial
Quality: 7,491 global accepts · Rating: 1700 · first AC: 2025-09-20 · C++17 (GCC 7-32) (first AC) · Tags: games, greedy
alireza_kaviani's solution

1662.
2135B
For the Champion · Tutorial
Quality: 7,348 global accepts · Rating: 1700 · first AC: 2025-08-28 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, interactive, math
alireza_kaviani's solution

1663.
2122C
Manhattan Pairs · Tutorial
Quality: 8,409 global accepts · Rating: 1700 · first AC: 2025-07-19 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, geometry, greedy, math, sortings
alireza_kaviani's solution

1664.
2096C
Wonderful City · Tutorial
Quality: 8,227 global accepts · Rating: 1700 · first AC: 2025-04-19 · C++17 (GCC 7-32) (first AC) · Tags: dp, implementation
alireza_kaviani's solution

1665.
2089A
Simple Permutation · Tutorial
Quality: 7,196 global accepts · Rating: 1700 · first AC: 2025-03-23 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, number theory
alireza_kaviani's solution

1666.
2053D
Refined Product Optimality · Tutorial
Quality: 7,686 global accepts · Rating: 1700 · first AC: 2024-12-28 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, greedy, math, schedules, sortings
alireza_kaviani's solution

1667.
2039D
Shohag Loves GCD · Tutorial
Quality: 6,969 global accepts · Rating: 1700 · first AC: 2024-11-23 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math, number theory
alireza_kaviani's solution

1668.
2027D1
The Endspeaker (Easy Version) · Tutorial
Quality: 6,966 global accepts · Rating: 1700 · first AC: 2024-10-26 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp, graphs, greedy, implementation, two pointers
alireza_kaviani's solution

1669.
2018C
Tree Pruning · Tutorial
Quality: 9,648 global accepts · Rating: 1700 · first AC: 2024-09-27 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, greedy, sortings, trees
alireza_kaviani's solution

1670.
1983D
Swap Dilemma · Tutorial
Quality: 11,053 global accepts · Rating: 1700 · first AC: 2024-07-07 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, divide and conquer, greedy, math, sortings
alireza_kaviani's solution

1671.
1984C2
Magnitude (Hard Version) · Tutorial
Quality: 8,693 global accepts · Rating: 1700 · first AC: 2024-06-09 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, greedy, math
alireza_kaviani's solution

1672.
1975D
Paint the Tree · Tutorial
Quality: 7,500 global accepts · Rating: 1700 · first AC: 2024-05-25 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, dp, greedy, shortest paths, trees
alireza_kaviani's solution

1673.
1973C
Cat, Fox and Double Maximum · Tutorial
Quality: 9,851 global accepts · Rating: 1700 · first AC: 2024-05-17 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation, math, sortings
alireza_kaviani's solution

1674.
1969C
Minimizing the Sum · Tutorial
Quality: 11,499 global accepts · Rating: 1700 · first AC: 2024-04-29 · C++17 (GCC 7-32) (first AC) · Tags: dp, implementation
alireza_kaviani's solution

1675.
1942C2
Bessie's Birthday Cake (Hard Version) · Tutorial
Quality: 6,875 global accepts · Rating: 1700 · first AC: 2024-03-30 · C++17 (GCC 7-32) (first AC) · Tags: geometry, greedy, math
alireza_kaviani's solution

1676.
1930C
Lexicographically Largest · Tutorial
Quality: 8,151 global accepts · Rating: 1700 · first AC: 2024-02-17 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, data structures, greedy, sortings
alireza_kaviani's solution

1677.
1889B
Doremy's Connecting Plan · Tutorial
Quality: 8,629 global accepts · Rating: 1700 · first AC: 2024-01-26 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math, sortings
alireza_kaviani's solution

1678.
1896D
Ones and Twos · Tutorial
Quality: 7,007 global accepts · Rating: 1700 · first AC: 2023-11-25 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, divide and conquer, math, two pointers
alireza_kaviani's solution

1679.
1835A
k-th equality · Tutorial
Quality: 8,735 global accepts · Rating: 1700 · first AC: 2023-06-18 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, math
alireza_kaviani's solution

1680.
1779D
Boris and His Amazing Haircut · Tutorial
Quality: 9,053 global accepts · Rating: 1700 · first AC: 2023-01-03 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, dp, dsu, greedy, sortings
alireza_kaviani's solution

1681.
1770C
Koxia and Number Theory · Tutorial
Quality: 9,667 global accepts · Rating: 1700 · first AC: 2022-12-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, chinese remainder theorem, math, number theory
alireza_kaviani's solution

1682.
1735D
Meta-set · Tutorial
Quality: 6,774 global accepts · Rating: 1700 · first AC: 2022-10-02 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, data structures, hashing, math
alireza_kaviani's solution

1683.
1687B
Railway System · Tutorial
Quality: 4,136 global accepts · Rating: 1700 · first AC: 2022-06-03 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graphs, greedy, interactive, sortings
alireza_kaviani's solution

1684.
567D
One-Dimensional Battle Ships · Tutorial
Quality: 5,245 global accepts · Rating: 1700 · first AC: 2022-03-16 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, greedy, sortings
alireza_kaviani's solution

1685.
734D
Anton and Chess · Tutorial
Quality: 3,917 global accepts · Rating: 1700 · first AC: 2022-02-28 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

1686.
1621C
Hidden Permutations · Tutorial
Quality: 7,508 global accepts · Rating: 1700 · first AC: 2022-01-03 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, interactive, math
alireza_kaviani's solution

1687.
1608C
Game Master · Tutorial
Quality: 7,370 global accepts · Rating: 1700 · first AC: 2021-12-11 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, dp, graphs, greedy, two pointers
alireza_kaviani's solution

1688.
1594D
The Number of Imposters · Tutorial
Quality: 9,401 global accepts · Rating: 1700 · first AC: 2021-10-08 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, dp, dsu, graphs
alireza_kaviani's solution

1689.
691D
Swaps in Permutation · Tutorial
Quality: 6,554 global accepts · Rating: 1700 · first AC: 2021-08-10 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu, math
alireza_kaviani's solution

1690.
1550C
Manhattan Subarrays · Tutorial
Quality: 10,847 global accepts · Rating: 1700 · first AC: 2021-07-14 · C++17 (GCC 7-32) (first AC) · Tags: brute force, geometry, greedy, implementation
alireza_kaviani's solution

1691.
1516C
Baby Ehab Partitions Again · Tutorial
Quality: 14,112 global accepts · Rating: 1700 · first AC: 2021-04-21 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, dp, math
alireza_kaviani's solution

1692.
1503B
3-Coloring · Tutorial
Quality: 7,681 global accepts · Rating: 1700 · first AC: 2021-04-03 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, games, interactive
alireza_kaviani's solution

1693.
1491C
Pekora and Trampoline · Tutorial
Quality: 8,394 global accepts · Rating: 1700 · first AC: 2021-02-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dp, greedy, implementation
alireza_kaviani's solution

1694.
1479A
Searching Local Minimum · Tutorial
Quality: 13,085 global accepts · Rating: 1700 · first AC: 2021-02-07 · C++17 (GCC 7-32) (first AC) · Tags: binary search, interactive, ternary search
alireza_kaviani's solution

1695.
936A
Save Energy! · Tutorial
Quality: 4,639 global accepts · Rating: 1700 · first AC: 2020-10-27 · last AC: 2020-10-27 · GNU C++11 (first AC) · Tags: binary search, implementation, math
alireza_kaviani's solution

1696.
1434B
Shurikens · Tutorial
Rating: 1700 · first AC: 2020-10-25 · GNU C++11 (first AC) · Tags: data structures, greedy, implementation
alireza_kaviani's solution

1697.
1430D
String Deletion · Tutorial
Quality: 9,318 global accepts · Rating: 1700 · first AC: 2020-10-11 · GNU C++11 (first AC) · Tags: binary search, data structures, greedy, two pointers
alireza_kaviani's solution

1698.
1383A
String Transformation 1 · Tutorial
Quality: 11,265 global accepts · Rating: 1700 · first AC: 2020-07-24 · C++17 (GCC 7-32) (first AC) · Tags: dsu, graphs, greedy, sortings, strings, trees, two pointers

alireza_kaviani's solution

1699.
1381A2
Prefix Flip (Hard Version) · Tutorial
Quality: 14,327 global accepts · Rating: 1700 · first AC: 2020-07-21 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, implementation, strings, two pointers
alireza_kaviani's solution

1700.
1368D
AND, OR and square sum · Tutorial
Quality: 13,667 global accepts · Rating: 1700 · first AC: 2020-06-18 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, greedy, math
alireza_kaviani's solution

1701.
582A
GCD Table · Tutorial
Quality: 8,346 global accepts · Rating: 1700 · first AC: 2020-05-02 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, number theory
alireza_kaviani's solution

1702.
1340B
Nastya and Scoreboard · Tutorial
Quality: 8,311 global accepts · Rating: 1700 · first AC: 2020-04-23 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, graphs, greedy
alireza_kaviani's solution

1703.
1336B
Xenia and Colorful Gems · Tutorial
Quality: 12,128 global accepts · Rating: 1700 · first AC: 2020-04-15 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, math, sortings, two pointers
alireza_kaviani's solution

1704.
1333C
Eugene and an array · Tutorial
Quality: 13,365 global accepts · Rating: 1700 · first AC: 2020-04-08 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, implementation, two pointers
alireza_kaviani's solution

1705.
276D
Little Girl and Maximum XOR · Tutorial
Quality: 16,373 global accepts · Rating: 1700 · first AC: 2020-04-07 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, greedy, implementation, math
alireza_kaviani's solution

1706.
1329B
Dreamoon Likes Sequences · Tutorial
Quality: 7,056 global accepts · Rating: 1700 · first AC: 2020-04-03 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, math
alireza_kaviani's solution

1707.
1325D
Ehab the Xorcist · Tutorial
Quality: 13,589 global accepts · Rating: 1700 · first AC: 2020-03-14 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, greedy, number theory
alireza_kaviani's solution

1708.
1312D
Count the Arrays · Tutorial
Quality: 10,528 global accepts · Rating: 1700 · first AC: 2020-03-09 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math

alireza_kaviani's solution

1709.
1320B
Navigation System · Tutorial
Quality: 6,439 global accepts · Rating: 1700 · first AC: 2020-03-01 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, shortest paths
alireza_kaviani's solution

1710.
813C
The Tag Game · Tutorial
Quality: 8,144 global accepts · Rating: 1700 · first AC: 2020-02-27 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs
alireza_kaviani's solution

1711.
1314A
Recommendations · Tutorial
Rating: 1700 · first AC: 2020-02-23 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, sortings
alireza_kaviani's solution

1712.
1313B
Different Rules · Tutorial
Quality: 7,009 global accepts · Rating: 1700 · first AC: 2020-02-23 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation, math
alireza_kaviani's solution

1713.
1301C
Ayoub's function · Tutorial
Quality: 9,878 global accepts · Rating: 1700 · first AC: 2020-02-13 · C++17 (GCC 7-32) (first AC) · Tags: binary search, combinatorics, greedy, math, strings
alireza_kaviani's solution

1714.
1292B
Aroma's Search · Tutorial
Quality: 6,770 global accepts · Rating: 1700 · first AC: 2020-01-19 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, geometry, greedy, implementation
alireza_kaviani's solution

1715.
685A
Robbers' watch · Tutorial
Quality: 4,502 global accepts · Rating: 1700 · first AC: 2019-12-23 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, dp, math
alireza_kaviani's solution

1716.
1268A
Long Beautiful Integer · Tutorial
Quality: 9,069 global accepts · Rating: 1700 · first AC: 2019-12-21 · last AC: 2019-12-21 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation, strings
alireza_kaviani's solution

1717.
1280A
Cut and Paste · Tutorial
Quality: 5,844 global accepts · Rating: 1700 · first AC: 2019-12-15 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
alireza_kaviani's solution

1718.
1267E
Elections · Tutorial
Quality: 3,518 global accepts · Rating: 1700 · first AC: 2019-12-01 · C++17 (GCC 7-32) (first AC) · Tags: greedy
alireza_kaviani's solution

1719.
1261A
Messy · Tutorial
Rating: 1700 · first AC: 2019-11-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy, implementation
alireza_kaviani's solution

1720.
1254A
Feeding Chicken · Tutorial
Quality: 5,515 global accepts · Rating: 1700 · first AC: 2019-11-25 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation
alireza_kaviani's solution

1721.
1257D
Yet Another Monster Killing Problem · Tutorial
Quality: 8,172 global accepts · Rating: 1700 · first AC: 2019-11-13 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, greedy, sortings, two pointers
alireza_kaviani's solution

1722.
1256C
Platforms Jumping · Tutorial
Quality: 7,320 global accepts · Rating: 1700 · first AC: 2019-11-04 · C++17 (GCC 7-32) (first AC) · Tags: greedy
alireza_kaviani's solution

1723.
1249E
By Elevator or Stairs? · Tutorial
Quality: 11,003 global accepts · Rating: 1700 · first AC: 2019-10-22 · C++17 (GCC 7-32) (first AC) · Tags: dp, shortest paths
alireza_kaviani's solution

1724.
1237C1
Balanced Removals (Easier) · Tutorial
Quality: 6,302 global accepts · Rating: 1700 · first AC: 2019-10-16 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, geometry, greedy
alireza_kaviani's solution

1725.
1229A
Marcin and Training Camp · Tutorial
Rating: 1700 · first AC: 2019-09-23 · C++17 (GCC 7-32) (first AC) · Tags: brute force, graphs, greedy
alireza_kaviani's solution

1726.
1219C
Periodic integer number · Tutorial
Quality: 2,478 global accepts · Rating: 1700 · first AC: 2019-09-15 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings
alireza_kaviani's solution

1727.
1215D
Ticket Game · Tutorial
Quality: 6,565 global accepts · Rating: 1700 · first AC: 2019-09-15 · C++17 (GCC 7-32) (first AC) · Tags: games, greedy, math
alireza_kaviani's solution

1728.
1209D
Cow and Snacks · Tutorial
Quality: 10,729 global accepts · Rating: 1700 · first AC: 2019-09-14 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu, graphs
alireza_kaviani's solution

1729.
1217C
The Number Of Good Substrings · Tutorial

Quality: 7,857 global accepts · Rating: 1700 · first AC: 2019-09-05 · C++17 (GCC 7-32) (first AC) · Tags: binary search, bitmasks, brute force
alireza_kaviani's solution

1730.
1204C
Anna, Svyatoslav and Maps · Tutorial
Quality: 7,209 global accepts · Rating: 1700 · first AC: 2019-08-20 · C++17 (GCC 7-32) (first AC) · Tags: dp, graphs, greedy, shortest paths
alireza_kaviani's solution

1731.
405D
Toy Sum · Tutorial
Quality: 3,287 global accepts · Rating: 1700 · first AC: 2019-08-16 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math
alireza_kaviani's solution

1732.
1202B
You Are Given a Decimal String... · Tutorial
Quality: 4,844 global accepts · Rating: 1700 · first AC: 2019-08-09 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, shortest paths
alireza_kaviani's solution

1733.
160C
Find Pair · Tutorial
Quality: 3,719 global accepts · Rating: 1700 · first AC: 2019-07-29 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math, sortings
alireza_kaviani's solution

1734.
581D
Three Logos · Tutorial
Quality: 4,701 global accepts · Rating: 1700 · first AC: 2019-07-29 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, constructive algorithms, geometry, implementation, math
alireza_kaviani's solution

1735.
533C
Board Game · Tutorial
Quality: 2,439 global accepts · Rating: 1700 · first AC: 2019-07-29 · C++17 (GCC 7-32) (first AC) · Tags: games, greedy, implementation, math
alireza_kaviani's solution

1736.
1019A
Elections · Tutorial
Quality: 4,857 global accepts · Rating: 1700 · first AC: 2019-07-12 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy
alireza_kaviani's solution

1737.
1142A
The Beatles · Tutorial
Quality: 3,581 global accepts · Rating: 1700 · first AC: 2019-07-10 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math
alireza_kaviani's solution

1738.
1153C
Serval and Parenthesis Sequence · Tutorial
Quality: 7,793 global accepts · Rating: 1700 · first AC: 2019-06-27 · C++17 (GCC 7-32) (first AC) · Tags: greedy, strings
alireza_kaviani's solution

1739.
1185D
Extra Element · Tutorial
Quality: 7,059 global accepts · Rating: 1700 · first AC: 2019-06-19 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
alireza_kaviani's solution

1740.
1185C2
Exam in BerSU (hard version) · Tutorial

Quality: 7,818 global accepts · Rating: 1700 · first AC: 2019-06-19 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, greedy, math
alireza_kaviani's solution

1741.
1182C
Beautiful Lyrics · Tutorial
Quality: 4,591 global accepts · Rating: 1700 · first AC: 2019-06-11 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, strings
alireza_kaviani's solution

1742.
1176E
Cover it! · Tutorial
Quality: 13,575 global accepts · Rating: 1700 · first AC: 2019-06-09 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu, graphs, shortest paths, trees
alireza_kaviani's solution

1743.
4D
Mysterious Present · Tutorial
Quality: 12,115 global accepts · Rating: 1700 · first AC: 2019-06-02 · C++17 (GCC 7-32) (first AC) · Tags: dp, sortings
alireza_kaviani's solution

1744.
1148C
Crazy Diamond · Tutorial
Quality: 5,627 global accepts · Rating: 1700 · first AC: 2019-06-01 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, sortings
alireza_kaviani's solution

1745.
919D
Substring · Tutorial
Quality: 12,252 global accepts · Rating: 1700 · first AC: 2019-05-31 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, graphs
alireza_kaviani's solution

1746.
766C
Mahmoud and a Message · Tutorial
Quality: 4,941 global accepts · Rating: 1700 · first AC: 2019-05-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy, strings
alireza_kaviani's solution

1747.
1168A
Increasing by Modulo · Tutorial
Quality: 7,597 global accepts · Rating: 1700 · first AC: 2019-05-26 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy
alireza_kaviani's solution

1748.
1157E
Minimum Array · Tutorial
Quality: 9,189 global accepts · Rating: 1700 · first AC: 2019-04-26 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, greedy
alireza_kaviani's solution

1749.
1157C2
Increasing Subsequence (hard version) · Tutorial
Quality: 9,087 global accepts · Rating: 1700 · first AC: 2019-04-26 · C++17 (GCC 7-32) (first AC) · Tags: greedy
alireza_kaviani's solution

1750.
1141E
Superhero Battle · Tutorial
Quality: 7,107 global accepts · Rating: 1700 · first AC: 2019-03-19 · C++17 (GCC 7-32) (first AC) · Tags: math
alireza_kaviani's solution

1751.
1118D2
Coffee and Coursework (Hard Version) · Tutorial
Quality: 6,801 global accepts · Rating: 1700 · first AC: 2019-03-16 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy
alireza_kaviani's solution

1752.
1118E
Yet Another Ball Problem · Tutorial
Quality: 4,456 global accepts · Rating: 1700 · first AC: 2019-03-16 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation
alireza_kaviani's solution

1753.
1129A1
Toy Train (Simplified) · Tutorial
Quality: 3,944 global accepts · Rating: 1700 · first AC: 2019-02-24 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy
alireza_kaviani's solution

1754.
579D
"Or" Game · Tutorial
Rating: 1700 · first AC: 2019-02-14 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, math
alireza_kaviani's solution

1755.
579C
A Problem about Polyline · Tutorial
Rating: 1700 · first AC: 2019-02-14 · C++17 (GCC 7-32) (first AC) · Tags: binary search, math
alireza_kaviani's solution

1756.
1114C
Trailing Loves (or L'oeufs?) · Tutorial
Quality: 7,889 global accepts · Rating: 1700 · first AC: 2019-02-10 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, math, number theory
alireza_kaviani's solution

1757.
1111C
Creative Snap · Tutorial
Quality: 7,014 global accepts · Rating: 1700 · first AC: 2019-02-03 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, divide and conquer, math
alireza_kaviani's solution

1758.
1111B
Average Superhero Gang Power · Tutorial
Quality: 6,516 global accepts · Rating: 1700 · first AC: 2019-02-03 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, math
alireza_kaviani's solution

1759.
1041D
Glider · Tutorial
Quality: 6,423 global accepts · Rating: 1700 · first AC: 2019-01-16 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, two pointers
alireza_kaviani's solution

1760.
1044A
The Tower is Going Home · Tutorial
Quality: 3,076 global accepts · Rating: 1700 · first AC: 2019-01-16 · C++17 (GCC 7-32) (first AC) · Tags: binary search, two pointers
alireza_kaviani's solution

1761.
1051D
Bicolorings · Tutorial
Quality: 8,161 global accepts · Rating: 1700 · first AC: 2019-01-15 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp
alireza_kaviani's solution

1762.
1056C
Pick Heroes · Tutorial
Quality: 2,579 global accepts · Rating: 1700 · first AC: 2019-01-15 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, interactive, sortings
alireza_kaviani's solution

1763.
1066E
Binary Numbers AND Sum · Tutorial
Quality: 6,579 global accepts · Rating: 1700 · first AC: 2019-01-15 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation, math
alireza_kaviani's solution

1764.
1073D
Berland Fair · Tutorial
Quality: 6,722 global accepts · Rating: 1700 · first AC: 2019-01-15 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, data structures, greedy
alireza_kaviani's solution

1765.
1102E
Monotonic Renumeration · Tutorial
Quality: 6,922 global accepts · Rating: 1700 · first AC: 2019-01-09 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, sortings
alireza_kaviani's solution

1766.
546D
Soldier and Number Game · Tutorial
Quality: 13,771 global accepts · Rating: 1700 · first AC: 2018-09-15 · last AC: 2019-01-07 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dp, math, number theory
alireza_kaviani's solution

1767.
1091D
New Year and the Permutation Concatenation · Tutorial
Quality: 7,477 global accepts · Rating: 1700 · first AC: 2018-12-30 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math
alireza_kaviani's solution

1768.
1087D
Minimum Diameter Tree · Tutorial
Rating: 1700 · first AC: 2018-12-23 · C++17 (GCC 7-32) (first AC) · Tags: implementation, trees
alireza_kaviani's solution

1769.
1092C
Prefixes and Suffixes · Tutorial
Quality: 6,347 global accepts · Rating: 1700 · first AC: 2018-12-18 · GNU C++11 (first AC) · Tags: strings
alireza_kaviani's solution

1770.
1093D
Beautiful Graph · Tutorial
Quality: 11,331 global accepts · Rating: 1700 · first AC: 2018-12-15 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs
alireza_kaviani's solution

1771.
1061C
Multiplicity · Tutorial

Quality: 10,711 global accepts · Rating: 1700 · first AC: 2018-11-22 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, implementation, math, number theory
alireza_kaviani's solution

1772.
540B
School Marks · Tutorial
Quality: 4,980 global accepts · Rating: 1700 · first AC: 2018-11-08 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
alireza_kaviani's solution

1773.
1043D
Mysterious Crime · Tutorial
Quality: 4,763 global accepts · Rating: 1700 · first AC: 2018-10-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, math, meet-in-the-middle, two pointers
alireza_kaviani's solution

1774.
1068C
Colored Rooks · Tutorial
Quality: 3,350 global accepts · Rating: 1700 · first AC: 2018-10-24 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graphs
alireza_kaviani's solution

1775.
1042C
Array Product · Tutorial
Quality: 4,971 global accepts · Rating: 1700 · first AC: 2018-09-17 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math
alireza_kaviani's solution

1776.
567C
Geometric Progression · Tutorial
Quality: 10,435 global accepts · Rating: 1700 · first AC: 2018-09-15 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp
alireza_kaviani's solution

1777.
126B
Password · Tutorial
Quality: 24,774 global accepts · Rating: 1700 · first AC: 2018-09-11 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp, hashing, string suffix structures, strings
alireza_kaviani's solution

1778.
1037D
Valid BFS? · Tutorial
Quality: 19,105 global accepts · Rating: 1700 · first AC: 2018-09-02 · GNU C++11 (first AC) · Tags: dfs and similar, graphs, shortest paths, trees
alireza_kaviani's solution

1779.
778A
String Game · Tutorial
Quality: 12,832 global accepts · Rating: 1700 · first AC: 2018-08-29 · GNU C++11 (first AC) · Tags: binary search, greedy, strings
alireza_kaviani's solution

1780.
486C
Palindrome Transformation · Tutorial
Quality: 12,371 global accepts · Rating: 1700 · first AC: 2018-08-28 · GNU C++11 (first AC) · Tags: brute force, greedy, implementation
alireza_kaviani's solution

1781.
1027D
Mouse Hunt · Tutorial
Quality: 8,368 global accepts · Rating: 1700 · first AC: 2018-08-18 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs
alireza_kaviani's solution

1782.
1023D
Array Restoration · Tutorial
Quality: 4,282 global accepts · Rating: 1700 · first AC: 2018-08-17 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures
alireza_kaviani's solution

1783.
484A
Bits · Tutorial
Quality: 13,402 global accepts · Rating: 1700 · first AC: 2018-08-14 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms
alireza_kaviani's solution

1784.
118D
Caesar's Legions · Tutorial
Quality: 20,487 global accepts · Rating: 1700 · first AC: 2018-08-08 · C++17 (GCC 7-32) (first AC) · Tags: dp
alireza_kaviani's solution

1785.
559B
Equivalent Strings · Tutorial
Quality: 11,675 global accepts · Rating: 1700 · first AC: 2018-08-06 · C++17 (GCC 7-32) (first AC) · Tags: divide and conquer, hashing, sortings, strings
alireza_kaviani's solution

1786.
349B
Color the Fence · Tutorial
Quality: 15,119 global accepts · Rating: 1700 · first AC: 2018-08-04 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, greedy, implementation
alireza_kaviani's solution

1787.
1015E1
Stars Drawing (Easy Edition) · Tutorial
Quality: 6,809 global accepts · Rating: 1700 · first AC: 2018-07-31 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy
alireza_kaviani's solution

1788.
467C
George and Job · Tutorial
Quality: 16,582 global accepts · Rating: 1700 · first AC: 2018-07-22 · C++17 (GCC 7-32) (first AC) · Tags: dp, implementation
alireza_kaviani's solution

1789.
1006D
Two Strings Swaps · Tutorial
Quality: 6,477 global accepts · Rating: 1700 · first AC: 2018-07-16 · C++17 (GCC 7-32) (first AC) · Tags: implementation
alireza_kaviani's solution

1790.
960C
Subsequence Counting · Tutorial
Quality: 4,108 global accepts · Rating: 1700 · first AC: 2018-06-30 · GNU C++11 (first AC) · Tags: bitmasks, constructive algorithms, greedy, implementation
alireza_kaviani's solution

1791.
339D
Xenia and Bit Operations · Tutorial
Quality: 32,560 global accepts · Rating: 1700 · first AC: 2018-06-25 · GNU C++11 (first AC) · Tags: data structures, trees
alireza_kaviani's solution

1792.
983A
Finite or not? · Tutorial

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2077B
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1991E
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1991D
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1994D
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1969D
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1909D
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1887A2
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1854A2
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1819B
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1787D
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1739D
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1704D
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1696D
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557C
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1651D
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731F
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1937.
1627D
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1601B
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1940.
839B
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1941.
691E
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1942.
1545B
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1943.
1483B
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1944.
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1945.
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1439A2
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1948.
1434A
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1949.
1428D
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1950.
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1375D
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1954.
1369D
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1955.

1358D

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1956.

582B

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1957.

1342D

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1958.

1305D

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1959.

1307D

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1960.

61E

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1961.

191C

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1962.

597C

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1963.

292E

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1964.

961E

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1965.
1270D
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1966.
685B
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1967.
1276B
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1968.
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1969.
566D
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1970.
1242B
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1972.
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1974.
1237C2
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1975.
1216E1
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1976.
1220D
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1977.
1133F2
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1978.
817D
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1982.
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1984.
1200D
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1986.
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1987.
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1988.
550D
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1989.
459E
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1990.
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1991.
1197D
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1153D
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1172B
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598E
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2B
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1975E
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734E
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1637E
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1516D
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1450C1
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2307.
1389E
Calendar Ambiguity · Tutorial
Quality: 3,724 global accepts · Rating: 2200 · first AC: 2020-07-29 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory
alireza_kaviani's solution

2308.
1373E
Sum of Digits · Tutorial
Quality: 2,952 global accepts · Rating: 2200 · first AC: 2020-06-25 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, dp, greedy
alireza_kaviani's solution

2309.
922E
Birds · Tutorial
Quality: 2,462 global accepts · Rating: 2200 · first AC: 2020-04-17 · C++17 (GCC 7-32) (first AC) · Tags: dp
alireza_kaviani's solution

2310.
1336C
Kaavi and Magic Spell · Tutorial
Quality: 4,085 global accepts · Rating: 2200 · first AC: 2020-04-15 · C++17 (GCC 7-32) (first AC) · Tags: dp, strings
alireza_kaviani's solution

2311.
1338C
Perfect Triples · Tutorial
Quality: 3,440 global accepts · Rating: 2200 · first AC: 2020-04-12 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, constructive algorithms, divide and conquer, math
alireza_kaviani's solution

2312.
1334E
Divisor Paths · Tutorial
Quality: 3,179 global accepts · Rating: 2200 · first AC: 2020-04-10 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, graphs, greedy, math, number theory
alireza_kaviani's solution

2313.
1168C
And Reachability · Tutorial
Quality: 2,733 global accepts · Rating: 2200 · first AC: 2020-04-09 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp
alireza_kaviani's solution

2314.
1333F
Kate and imperfection · Tutorial
Quality: 4,573 global accepts · Rating: 2200 · first AC: 2020-04-08 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math, number theory, sortings, two pointers
alireza_kaviani's solution

2315.
280C
Game on Tree · Tutorial
Quality: 5,130 global accepts · Rating: 2200 · first AC: 2020-04-04 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math, probabilities, trees
alireza_kaviani's solution

2316.
490F
Treeland Tour · Tutorial
Quality: 1,914 global accepts · Rating: 2200 · first AC: 2020-03-30 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, dp, trees
alireza_kaviani's solution

2317.
813E
Army Creation · Tutorial
Quality: 3,118 global accepts · Rating: 2200 · first AC: 2020-02-27 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures
alireza_kaviani's solution

2318.
575B
Bribes · Tutorial
Quality: 1,239 global accepts · Rating: 2200 · first AC: 2020-02-21 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, trees
alireza_kaviani's solution

2319.
570D
Tree Requests · Tutorial
Quality: 9,045 global accepts · Rating: 2200 · first AC: 2020-02-08 · C++17 (GCC 7-32) (first AC) · Tags: binary search, bitmasks, constructive algorithms, dfs and similar, graphs, trees
alireza_kaviani's solution

2320.
369E
Valera and Queries · Tutorial
Quality: 2,782 global accepts · Rating: 2200 · first AC: 2020-02-07 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures
alireza_kaviani's solution

2321.
1179C
Serge and Dining Room · Tutorial
Quality: 2,459 global accepts · Rating: 2200 · first AC: 2020-02-07 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, graph matchings, greedy, implementation, math, trees
alireza_kaviani's solution

2322.
756C
Nikita and stack · Tutorial
Quality: 1,466 global accepts · Rating: 2200 · first AC: 2019-06-21 · last AC: 2020-01-22 · C++17 (GCC 7-32) (first AC) · Tags: data structures
alireza_kaviani's solution

2323.
833B
The Bakery · Tutorial
Quality: 6,497 global accepts · Rating: 2200 · first AC: 2020-01-20 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, divide and conquer, dp, two pointers
alireza_kaviani's solution

2324.
587C
Duff in the Army · Tutorial
Quality: 4,738 global accepts · Rating: 2200 · first AC: 2020-01-20 · C++17 (GCC 7-32) (first AC) · Tags: data structures, trees
alireza_kaviani's solution

2325.
52C
Circular RMQ · Tutorial
Quality: 11,253 global accepts · Rating: 2200 · first AC: 2020-01-19 · last AC: 2020-01-19 · C++17 (GCC 7-32) (first AC) · Tags: data structures
alireza_kaviani's solution

2326.
301D
Yaroslav and Divisors · Tutorial
Quality: 3,023 global accepts · Rating: 2200 · first AC: 2020-01-19 · C++17 (GCC 7-32) (first AC) · Tags: data structures
alireza_kaviani's solution

2327.
56E
Domino Principle · Tutorial
Quality: 2,840 global accepts · Rating: 2200 · first AC: 2019-06-18 · last AC: 2020-01-18 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, sortings
alireza_kaviani's solution

2328.
1208E
Let Them Slide · Tutorial
Quality: 2,183 global accepts · Rating: 2200 · first AC: 2019-12-27 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation
alireza_kaviani's solution

2329.
1070A
Find a Number · Tutorial
Quality: 2,614 global accepts · Rating: 2200 · first AC: 2019-12-23 · C++17 (GCC 7-32) (first AC) · Tags: dp, graphs, number theory, shortest paths
alireza_kaviani's solution

2330.
520E
Pluses everywhere · Tutorial
Quality: 2,087 global accepts · Rating: 2200 · first AC: 2019-12-22 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math, number theory
alireza_kaviani's solution

2331.
1272F
Two Bracket Sequences · Tutorial
Quality: 2,334 global accepts · Rating: 2200 · first AC: 2019-12-12 · last AC: 2019-12-12 · C++17 (GCC 7-32) (first AC) · Tags: dp, strings, two pointers
alireza_kaviani's solution

2332.
1261D1
Wrong Answer on test 233 (Easy Version) · Tutorial
Rating: 2200 · first AC: 2019-11-28 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp
alireza_kaviani's solution

2333.
1261C
Arson In Berland Forest · Tutorial
Rating: 2200 · first AC: 2019-11-28 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, data structures, dfs and similar, graphs, greedy, shortest paths
alireza_kaviani's solution

2334.
575G
Run for beer · Tutorial
Quality: 995 global accepts · Rating: 2200 · first AC: 2019-11-11 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, shortest paths
alireza_kaviani's solution

2335.
369D
Valera and Fools · Tutorial
Quality: 1,284 global accepts · Rating: 2200 · first AC: 2019-11-10 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, graphs, shortest paths
alireza_kaviani's solution

2336.
1246C
Rock Is Push · Tutorial
Rating: 2200 · first AC: 2019-10-28 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp
alireza_kaviani's solution

2337.
453C
Little Pony and Summer Sun Celebration · Tutorial
Quality: 1,743 global accepts · Rating: 2200 · first AC: 2019-10-27 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, graphs
alireza_kaviani's solution

2338.
1249F
Maximum Weight Subset · Tutorial
Quality: 2,746 global accepts · Rating: 2200 · first AC: 2019-10-22 · C++17 (GCC 7-32) (first AC) · Tags: dp, trees
alireza_kaviani's solution

2339.
1216E2
Numerical Sequence (hard version) · Tutorial
Quality: 1,652 global accepts · Rating: 2200 · first AC: 2019-09-21 · C++17 (GCC 7-32) (first AC) · Tags: binary search, math
alireza_kaviani's solution

2340.
1045G
AI robots · Tutorial
Quality: 1,984 global accepts · Rating: 2200 · first AC: 2019-09-17 · C++17 (GCC 7-32) (first AC) · Tags: data structures
alireza_kaviani's solution

2341.
1215E
Marbles · Tutorial
Quality: 3,461 global accepts · Rating: 2200 · first AC: 2019-09-15 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp
alireza_kaviani's solution

2342.
765E
Tree Folding · Tutorial
Quality: 1,336 global accepts · Rating: 2200 · first AC: 2019-09-11 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, greedy, implementation, trees
alireza_kaviani's solution

2343.
616E
Sum of Remainders · Tutorial
Quality: 3,500 global accepts · Rating: 2200 · first AC: 2019-09-10 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math, number theory
alireza_kaviani's solution

2344.
1097D
Makoto and a Blackboard · Tutorial
Quality: 3,172 global accepts · Rating: 2200 · first AC: 2019-09-10 · C++17 (GCC 7-32) (first AC) · Tags: dp, math, number theory, probabilities
alireza_kaviani's solution

2345.
618D
Hamiltonian Spanning Tree · Tutorial
Quality: 1,898 global accepts · Rating: 2200 · first AC: 2019-09-09 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, graph matchings, greedy, trees
alireza_kaviani's solution

2346.
332C
Students' Revenge · Tutorial
Quality: 1,028 global accepts · Rating: 2200 · first AC: 2019-09-09 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, sortings
alireza_kaviani's solution

2347.
804C
Ice cream coloring · Tutorial
Quality: 1,931 global accepts · Rating: 2200 · first AC: 2019-09-08 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, greedy
alireza_kaviani's solution

2348.
351E
Jeff and Permutation · Tutorial
Quality: 1,793 global accepts · Rating: 2200 · first AC: 2019-08-27 · last AC: 2019-08-27 · C++17 (GCC 7-32) (first AC) · Tags: greedy
alireza_kaviani's solution

2349.
1196F
K-th Path · Tutorial
Quality: 3,162 global accepts · Rating: 2200 · first AC: 2019-07-25 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, shortest paths, sortings
alireza_kaviani's solution

2350.
712D
Memory and Scores · Tutorial
Quality: 1,993 global accepts · Rating: 2200 · first AC: 2019-07-08 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math
alireza_kaviani's solution

2351.
1153E
Serval and Snake · Tutorial
Quality: 1,757 global accepts · Rating: 2200 · first AC: 2019-06-27 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, interactive
alireza_kaviani's solution

2352.
1181D
Irrigation · Tutorial
Quality: 2,806 global accepts · Rating: 2200 · first AC: 2019-06-25 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, implementation, sortings, trees, two pointers
alireza_kaviani's solution

2353.
1166D
Cute Sequences · Tutorial
Quality: 2,285 global accepts · Rating: 2200 · first AC: 2019-06-24 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, greedy, math
alireza_kaviani's solution

2354.
785E
Anton and Permutation · Tutorial
Quality: 2,207 global accepts · Rating: 2200 · first AC: 2019-06-21 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures
alireza_kaviani's solution

2355.
834D
The Bakery · Tutorial
Rating: 2200 · first AC: 2019-06-18 · last AC: 2019-06-18 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer, dp
alireza_kaviani's solution

2356.
1158B
The minimal unique substring · Tutorial
Quality: 2,383 global accepts · Rating: 2200 · first AC: 2019-06-18 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math, strings
alireza_kaviani's solution

2357.
1175E
Minimal Segment Cover · Tutorial
Quality: 4,540 global accepts · Rating: 2200 · first AC: 2019-06-05 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, divide and conquer, dp, greedy, implementation, trees
alireza_kaviani's solution

2358.
903D
Almost Difference · Tutorial
Quality: 4,475 global accepts · Rating: 2200 · first AC: 2019-04-28 · C++17 (GCC 7-32) (first AC) · Tags: data structures, math
alireza_kaviani's solution

2359.
733F
Drivers Dissatisfaction · Tutorial
Quality: 1,334 global accepts · Rating: 2200 · first AC: 2019-04-21 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dsu, graphs, trees
alireza_kaviani's solution

2360.
1034B
Little C Loves 3 II · Tutorial

Quality: 2,290 global accepts · Rating: 2200 · first AC: 2019-03-29 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, flows, graph matchings
alireza_kaviani's solution

2361.
1037E
Trips · Tutorial
Quality: 3,124 global accepts · Rating: 2200 · first AC: 2019-03-29 · C++17 (GCC 7-32) (first AC) · Tags: graphs
alireza_kaviani's solution

2362.
1092D1
Great Vova Wall (Version 1) · Tutorial
Quality: 5,677 global accepts · Rating: 2200 · first AC: 2019-03-18 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math
alireza_kaviani's solution

2363.
1114E
Arithmetic Progression · Tutorial
Quality: 3,191 global accepts · Rating: 2200 · first AC: 2019-03-17 · C++17 (GCC 7-32) (first AC) · Tags: binary search, interactive, number theory, probabilities
alireza_kaviani's solution

2364.
2195G
Idiot First Search and Queries · Tutorial
Quality: 1,049 global accepts · Rating: 2300 · first AC: 2026-02-15 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, data structures, dp, graphs, trees
alireza_kaviani's solution

2365.
2181J
Jinx or Jackpot · Tutorial
Quality: 710 global accepts · Rating: 2300 · first AC: 2025-12-20 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, dp, math, probabilities
alireza_kaviani's solution

2366.
2180E
No Effect XOR · Tutorial
Quality: 1,739 global accepts · Rating: 2300 · first AC: 2025-12-19 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, divide and conquer, dp, greedy, math
alireza_kaviani's solution

2367.
2164E
Journey · Tutorial
Quality: 1,582 global accepts · Rating: 2300 · first AC: 2025-11-06 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, dsu, graphs, greedy
alireza_kaviani's solution

2368.
2129C3
Interactive RBS (Hard Version) · Tutorial
Quality: 1,665 global accepts · Rating: 2300 · first AC: 2025-07-31 · C++17 (GCC 7-32) (first AC) · Tags: binary search, bitmasks, constructive algorithms, dp, interactive
alireza_kaviani's solution

2369.
2097B
Baggage Claim · Tutorial
Quality: 1,932 global accepts · Rating: 2300 · first AC: 2025-04-26 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dfs and similar, dp, dsu, graphs, implementation, math, trees
alireza_kaviani's solution

2370.
2089B2
Canteen (Hard Version) · Tutorial
Quality: 1,280 global accepts · Rating: 2300 · first AC: 2025-03-23 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, flows, greedy, two pointers
alireza_kaviani's solution

2371.
2077C
Binary Subsequence Value Sum · Tutorial
Quality: 2,379 global accepts · Rating: 2300 · first AC: 2025-03-10 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, data structures, dp, fft, math, matrices
alireza_kaviani's solution

2372.
2068A
Condorcet Elections · Tutorial
Quality: 997 global accepts · Rating: 2300 · first AC: 2025-03-03 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, graphs, greedy, probabilities
alireza_kaviani's solution

2373.
2066C
Bitwise Slides · Tutorial
Quality: 2,523 global accepts · Rating: 2300 · first AC: 2025-02-11 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, dp, math
alireza_kaviani's solution

2374.
2057E1
Another Exercise on Graphs (Easy Version) · Tutorial
Quality: 2,637 global accepts · Rating: 2300 · first AC: 2025-01-04 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, dp, dsu, graphs, shortest paths, sortings
alireza_kaviani's solution

2375.
2035E
Monster · Tutorial
Quality: 1,965 global accepts · Rating: 2300 · first AC: 2024-10-27 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, constructive algorithms, greedy, implementation, math, ternary search
alireza_kaviani's solution

2376.
2002E
Cosmic Rays · Tutorial
Quality: 2,920 global accepts · Rating: 2300 · first AC: 2024-08-11 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dp
alireza_kaviani's solution

2377.
2002D2
DFS Checker (Hard Version) · Tutorial
Quality: 2,866 global accepts · Rating: 2300 · first AC: 2024-08-11 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dfs and similar, graphs, hashing, trees
alireza_kaviani's solution

2378.
1983E
I Love Balls · Tutorial
Quality: 2,474 global accepts · Rating: 2300 · first AC: 2024-07-07 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math, probabilities
alireza_kaviani's solution

2379.
1967C
Fenwick Tree · Tutorial
Quality: 2,238 global accepts · Rating: 2300 · first AC: 2024-04-30 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, combinatorics, data structures, dp, math, trees
alireza_kaviani's solution

2380.
1942E
Farm Game · Tutorial
Quality: 1,957 global accepts · Rating: 2300 · first AC: 2024-03-30 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, games
alireza_kaviani's solution

2381.
1943C
Tree Compass · Tutorial
Quality: 2,601 global accepts · Rating: 2300 · first AC: 2024-03-16 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, greedy, trees
alireza_kaviani's solution

2382.
1874C
Jellyfish and EVA · Tutorial
Quality: 2,195 global accepts · Rating: 2300 · first AC: 2023-09-30 · C++17 (GCC 7-32) (first AC) · Tags: dp, graphs, greedy, math, probabilities
alireza_kaviani's solution

2383.
1870E
Another MEX Problem · Tutorial
Quality: 2,964 global accepts · Rating: 2300 · first AC: 2023-09-18 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, dp, shortest paths
alireza_kaviani's solution

2384.
1842E
Tenzing and Triangle · Tutorial
Quality: 1,831 global accepts · Rating: 2300 · first AC: 2023-06-24 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, geometry, greedy, math
alireza_kaviani's solution

2385.
1824B2
LuoTianyi and the Floating Islands (Hard Version) · Tutorial
Quality: 3,362 global accepts · Rating: 2300 · first AC: 2023-05-08 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dfs and similar, math, probabilities, trees
alireza_kaviani's solution

2386.
1738E
Balance Addicts · Tutorial
Quality: 1,798 global accepts · Rating: 2300 · first AC: 2022-09-30 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math, two pointers
alireza_kaviani's solution

2387.
732F
Tourist Reform · Tutorial
Quality: 3,287 global accepts · Rating: 2300 · first AC: 2022-07-12 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs
alireza_kaviani's solution

2388.
768F
Barrels and boxes · Tutorial
Quality: 1,129 global accepts · Rating: 2300 · first AC: 2022-07-12 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, math, number theory, probabilities
alireza_kaviani's solution

2389.
1096F
Inversion Expectation · Tutorial
Quality: 2,060 global accepts · Rating: 2300 · first AC: 2022-07-12 · C++17 (GCC 7-32) (first AC) · Tags: dp, math, probabilities
alireza_kaviani's solution

2390.
1698E
PermutationForces II · Tutorial
Quality: 1,792 global accepts · Rating: 2300 · first AC: 2022-06-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, greedy, sortings, trees, two pointers
alireza_kaviani's solution

2391.
1316E
Team Building · Tutorial
Quality: 5,374 global accepts · Rating: 2300 · first AC: 2022-06-20 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, greedy, sortings
alireza_kaviani's solution

2392.
1695D2
Tree Queries (Hard Version) · Tutorial
Quality: 2,292 global accepts · Rating: 2300 · first AC: 2022-06-19 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, dp, greedy, trees
alireza_kaviani's solution

2393.
1654E
Arithmetic Operations · Tutorial
Quality: 2,360 global accepts · Rating: 2300 · first AC: 2022-03-20 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, graphs, math
alireza_kaviani's solution

2394.
557E
Ann and Half-Palindrome · Tutorial
Quality: 1,217 global accepts · Rating: 2300 · first AC: 2022-03-17 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, graphs, string suffix structures, strings, trees
alireza_kaviani's solution

2395.
659G
Fence Divercity · Tutorial
Quality: 1,317 global accepts · Rating: 2300 · first AC: 2022-03-04 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, number theory
alireza_kaviani's solution

2396.
1621E
New School · Tutorial
Quality: 1,919 global accepts · Rating: 2300 · first AC: 2022-01-03 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, greedy, implementation, sortings
alireza_kaviani's solution

2397.
294E
Shaass the Great · Tutorial
Quality: 1,114 global accepts · Rating: 2300 · first AC: 2021-11-27 · C++17 (GCC 7-32) (first AC) · Tags: dp, trees
alireza_kaviani's solution

2398.
515E
Drazil and Park · Tutorial
Quality: 2,435 global accepts · Rating: 2300 · first AC: 2021-11-23 · C++17 (GCC 7-32) (first AC) · Tags: data structures
alireza_kaviani's solution

2399.
553D
Nudist Beach · Tutorial
Quality: 1,084 global accepts · Rating: 2300 · first AC: 2021-11-23 · C++17 (GCC 7-32) (first AC) · Tags: binary search, graphs, greedy
alireza_kaviani's solution

2400.
675E
Trains and Statistic · Tutorial
Quality: 3,332 global accepts · Rating: 2300 · first AC: 2021-11-21 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, greedy
alireza_kaviani's solution

2401.
512C
Fox And Dinner · Tutorial
Rating: 2300 · first AC: 2021-11-12 · C++17 (GCC 7-32) (first AC) · Tags: flows, graph matchings
alireza_kaviani's solution

2402.
451E
Devu and Flowers · Tutorial
Quality: 4,546 global accepts · Rating: 2300 · first AC: 2021-11-12 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, number theory
alireza_kaviani's solution

2403.
1603C
Extreme Extension · Tutorial
Quality: 2,266 global accepts · Rating: 2300 · first AC: 2021-10-30 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, math, number theory
alireza_kaviani's solution

2404.
1601C
Optimal Insertion · Tutorial
Quality: 2,345 global accepts · Rating: 2300 · first AC: 2021-10-25 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer, dp, greedy, sortings
alireza_kaviani's solution

2405.
1548D1
Gregor and the Odd Cows (Easy) · Tutorial
Quality: 1,623 global accepts · Rating: 2300 · first AC: 2021-08-01 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, geometry, math, number theory
alireza_kaviani's solution

2406.
1552E
Colors and Intervals · Tutorial
Quality: 2,125 global accepts · Rating: 2300 · first AC: 2021-07-25 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy, sortings
alireza_kaviani's solution

2407.
1553F
Pairwise Modulo · Tutorial
Quality: 2,518 global accepts · Rating: 2300 · first AC: 2021-07-22 · C++17 (GCC 7-32) (first AC) · Tags: data structures, math
alireza_kaviani's solution

2408.
1534E
Lost Array · Tutorial
Quality: 2,078 global accepts · Rating: 2300 · first AC: 2021-06-13 · C++17 (GCC 7-32) (first AC) · Tags: graphs, greedy, interactive, shortest paths
alireza_kaviani's solution

2409.
362E
Petya and Pipes · Tutorial
Quality: 895 global accepts · Rating: 2300 · first AC: 2021-01-28 · C++17 (GCC 7-32) (first AC) · Tags: flows, graphs, shortest paths
alireza_kaviani's solution

2410.
845G
Shortest Path Problem? · Tutorial
Quality: 2,164 global accepts · Rating: 2300 · first AC: 2020-12-29 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, math
alireza_kaviani's solution

2411.
713C
Sonya and Problem Wihtout a Legend · Tutorial
Quality: 6,536 global accepts · Rating: 2300 · first AC: 2020-03-28 · last AC: 2020-12-07 · C++17 (GCC 7-32) (first AC) · Tags: dp, sortings
alireza_kaviani's solution

2412.
1450C2
Errich-Tac-Toe (Hard Version) · Tutorial
Quality: 4,178 global accepts · Rating: 2300 · first AC: 2020-12-06 · GNU C++11 (first AC) · Tags: constructive algorithms, math
alireza_kaviani's solution

2413.
425D
Sereja and Squares · Tutorial
Quality: 1,630 global accepts · Rating: 2300 · first AC: 2020-12-03 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, hashing
alireza_kaviani's solution

2414.
936C
Lock Puzzle · Tutorial
Quality: 1,259 global accepts · Rating: 2300 · first AC: 2020-10-27 · last AC: 2020-10-27 · GNU C++11 (first AC) · Tags: constructive algorithms, implementation, strings
alireza_kaviani's solution

2415.
1404C
Fixed Point Removal · Tutorial
Quality: 3,050 global accepts · Rating: 2300 · first AC: 2020-09-06 · GNU C++11 (first AC) · Tags: binary search, constructive algorithms, data structures, greedy, two pointers
alireza_kaviani's solution

2416.
1403B
Spring cleaning · Tutorial
Quality: 394 global accepts · Rating: 2300 · first AC: 2020-08-28 · GNU C++11 (first AC) · Tags: *special, data structures, dfs and similar, graphs, trees
alireza_kaviani's solution

2417.
1380E
Merging Towers · Tutorial
Quality: 2,409 global accepts · Rating: 2300 · first AC: 2020-07-14 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dsu, implementation, trees
alireza_kaviani's solution

2418.
1342E
Placing Rooks · Tutorial
Quality: 3,559 global accepts · Rating: 2300 · first AC: 2020-04-26 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, fft, math
alireza_kaviani's solution

2419.
1132E
Knapsack · Tutorial
Quality: 1,970 global accepts · Rating: 2300 · first AC: 2020-04-21 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, greedy
alireza_kaviani's solution

2420.
1070J
Streets and Avenues in Berhattan · Tutorial
Quality: 786 global accepts · Rating: 2300 · first AC: 2020-04-18 · C++17 (GCC 7-32) (first AC) · Tags: dp
alireza_kaviani's solution

2421.
543D
Road Improvement · Tutorial
Quality: 3,255 global accepts · Rating: 2300 · first AC: 2020-04-17 · C++17 (GCC 7-32) (first AC) · Tags: dp, trees
alireza_kaviani's solution

2422.
1045C
Hyperspace Highways · Tutorial
Quality: 827 global accepts · Rating: 2300 · first AC: 2020-04-05 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, trees
alireza_kaviani's solution

2423.
901C
Bipartite Segments · Tutorial
Quality: 1,298 global accepts · Rating: 2300 · first AC: 2020-04-05 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dfs and similar, dsu, graphs, two pointers
alireza_kaviani's solution

2424.
1250E
The Coronation · Tutorial
Quality: 910 global accepts · Rating: 2300 · first AC: 2020-04-04 · C++17 (GCC 7-32) (first AC) · Tags: graphs, implementation
alireza_kaviani's solution

2425.
708C
Centroids · Tutorial
Quality: 4,365 global accepts · Rating: 2300 · first AC: 2020-04-04 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, dp, graphs, greedy, trees
alireza_kaviani's solution

2426.
1156F
Card Bag · Tutorial
Quality: 1,715 global accepts · Rating: 2300 · first AC: 2020-04-04 · C++17 (GCC 7-32) (first AC) · Tags: dp, math, probabilities
alireza_kaviani's solution

2427.
870E
Points, Lines and Ready-made Titles · Tutorial
Quality: 1,316 global accepts · Rating: 2300 · first AC: 2020-04-01 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu, graphs, trees
alireza_kaviani's solution

2428.
852I
Dating · Tutorial
Quality: 737 global accepts · Rating: 2300 · first AC: 2020-04-01 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, graphs, trees
alireza_kaviani's solution

2429.
629E
Famil Door and Roads · Tutorial
Quality: 1,151 global accepts · Rating: 2300 · first AC: 2020-03-27 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, data structures, dfs and similar, dp, probabilities, trees
alireza_kaviani's solution

2430.
1172C1
Nauuo and Pictures (easy version) · Tutorial

Quality: 1,225 global accepts · Rating: 2300 · first AC: 2020-03-25 · C++17 (GCC 7-32) (first AC) · Tags: dp, probabilities
alireza_kaviani's solution

2431.
1200F
Graph Traveler · Tutorial
Quality: 1,163 global accepts · Rating: 2300 · first AC: 2020-03-25 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dfs and similar, dp, graphs, implementation, math, number theory
alireza_kaviani's solution

2432.
316E2
Summer Homework · Tutorial
Quality: 432 global accepts · Rating: 2300 · first AC: 2020-03-18 · C++17 (GCC 7-32) (first AC) · Tags: data structures, math
alireza_kaviani's solution

2433.
154C
Double Profiles · Tutorial
Quality: 3,318 global accepts · Rating: 2300 · first AC: 2020-03-15 · C++17 (GCC 7-32) (first AC) · Tags: graphs, hashing, sortings
alireza_kaviani's solution

2434.
1314D
Tourism · Tutorial
Rating: 2300 · first AC: 2020-02-23 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, graphs, probabilities
alireza_kaviani's solution

2435.
1304F1
Animal Observation (easy version) · Tutorial
Quality: 2,000 global accepts · Rating: 2300 · first AC: 2020-02-15 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp
alireza_kaviani's solution

2436.
1009F
Dominant Indices · Tutorial
Quality: 7,758 global accepts · Rating: 2300 · first AC: 2020-02-10 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dsu, trees
alireza_kaviani's solution

2437.
313E
Ilya and Two Numbers · Tutorial
Quality: 599 global accepts · Rating: 2300 · first AC: 2020-01-26 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, dsu, greedy
alireza_kaviani's solution

2438.
915E
Physical Education Lessons · Tutorial
Quality: 5,573 global accepts · Rating: 2300 · first AC: 2020-01-23 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation, sortings
alireza_kaviani's solution

2439.
718C
Sasha and Array · Tutorial
Quality: 4,622 global accepts · Rating: 2300 · first AC: 2019-06-20 · last AC: 2020-01-22 · C++17 (GCC 7-32) (first AC) · Tags: data structures, math, matrices
alireza_kaviani's solution

2440.
610D
Vika and Segments · Tutorial
Quality: 1,734 global accepts · Rating: 2300 · first AC: 2020-01-22 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, geometry, two pointers

alireza_kaviani's solution

2441.
438D
The Child and Sequence · Tutorial
Quality: 11,606 global accepts · Rating: 2300 · first AC: 2020-01-21 · C++17 (GCC 7-32) (first AC) · Tags: data structures, math
alireza_kaviani's solution

2442.
500E
New Year Domino · Tutorial
Quality: 1,582 global accepts · Rating: 2300 · first AC: 2020-01-19 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, dsu
alireza_kaviani's solution

2443.
1270E
Divide Points · Tutorial
Quality: 2,746 global accepts · Rating: 2300 · first AC: 2019-12-29 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, geometry, math
alireza_kaviani's solution

2444.
1282D
Enchanted Artifact · Tutorial
Quality: 2,375 global accepts · Rating: 2300 · first AC: 2019-12-24 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, interactive, strings
alireza_kaviani's solution

2445.
1268C
K Integers · Tutorial
Quality: 1,953 global accepts · Rating: 2300 · first AC: 2019-12-21 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures
alireza_kaviani's solution

2446.
825E
Minimal Labels · Tutorial
Quality: 4,309 global accepts · Rating: 2300 · first AC: 2019-12-17 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, graphs, greedy
alireza_kaviani's solution

2447.
891C
Envy · Tutorial
Quality: 3,006 global accepts · Rating: 2300 · first AC: 2019-12-05 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dsu, graphs
alireza_kaviani's solution

2448.
160D
Edges in MST · Tutorial
Quality: 3,350 global accepts · Rating: 2300 · first AC: 2019-12-05 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu, graphs, sortings
alireza_kaviani's solution

2449.
141E
Clearing Up · Tutorial
Quality: 1,366 global accepts · Rating: 2300 · first AC: 2019-12-05 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dp, dsu, graphs
alireza_kaviani's solution

2450.
1062E
Company · Tutorial
Quality: 2,073 global accepts · Rating: 2300 · first AC: 2019-11-30 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dfs and similar, greedy, trees
alireza_kaviani's solution

2451.
723F
st-Spanning Tree · Tutorial
Quality: 1,752 global accepts · Rating: 2300 · first AC: 2019-11-29 · C++17 (GCC 7-32) (first AC) · Tags: dsu, graphs, greedy, implementation
alireza_kaviani's solution

2452.
652E
Pursuit For Artifacts · Tutorial
Quality: 2,866 global accepts · Rating: 2300 · first AC: 2019-11-03 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu, graphs, trees
alireza_kaviani's solution

2453.
860D
Wizard's Tour · Tutorial
Rating: 2300 · first AC: 2019-10-27 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, greedy
alireza_kaviani's solution

2454.
600E
Lomsat gelral · Tutorial
Quality: 18,413 global accepts · Rating: 2300 · first AC: 2019-10-14 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, dsu, trees
alireza_kaviani's solution

2455.
590D
Top Secret Task · Tutorial
Quality: 1,333 global accepts · Rating: 2300 · first AC: 2019-10-10 · C++17 (GCC 7-32) (first AC) · Tags: dp
alireza_kaviani's solution

2456.
793C
Mice problem · Tutorial
Quality: 1,356 global accepts · Rating: 2300 · first AC: 2019-09-11 · C++17 (GCC 7-32) (first AC) · Tags: geometry, implementation, math, sortings
alireza_kaviani's solution

2457.
1093G
Multidimensional Queries · Tutorial
Quality: 2,223 global accepts · Rating: 2300 · first AC: 2019-09-08 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, data structures
alireza_kaviani's solution

2458.
1204E
Natasha, Sasha and the Prefix Sums · Tutorial
Quality: 2,071 global accepts · Rating: 2300 · first AC: 2019-08-20 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math, number theory
alireza_kaviani's solution

2459.
432E
Square Tiling · Tutorial
Quality: 799 global accepts · Rating: 2300 · first AC: 2019-08-16 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy
alireza_kaviani's solution

2460.
1197E
Culture Code · Tutorial
Quality: 1,852 global accepts · Rating: 2300 · first AC: 2019-07-22 · C++17 (GCC 7-32) (first AC) · Tags: binary search, combinatorics, data structures, dp, shortest paths, sortings
alireza_kaviani's solution

2461.
558E
A Simple Task · Tutorial
Quality: 7,405 global accepts · Rating: 2300 · first AC: 2019-07-04 · last AC: 2019-07-04 · C++17 (GCC 7-32) (first AC) · Tags: data structures, sortings, strings
alireza_kaviani's solution

2462.
817F
MEX Queries · Tutorial
Quality: 3,364 global accepts · Rating: 2300 · first AC: 2019-06-24 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, trees
alireza_kaviani's solution

2463.
1148E
Earth Wind and Fire · Tutorial
Quality: 1,824 global accepts · Rating: 2300 · first AC: 2019-06-01 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math, sortings, two pointers
alireza_kaviani's solution

2464.
1082G
Petya and Graph · Tutorial
Quality: 2,703 global accepts · Rating: 2400 · first AC: 2022-01-02 · last AC: 2026-02-11 · C++17 (GCC 7-32) (first AC) · Tags: flows, graphs
alireza_kaviani's solution

2465.
2181G
Greta's Game · Tutorial
Quality: 649 global accepts · Rating: 2400 · first AC: 2025-12-20 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, dp, graphs, greedy, math
alireza_kaviani's solution

2466.
2174C1
Beautiful Patterns (Easy Version) · Tutorial
Quality: 1,166 global accepts · Rating: 2400 · first AC: 2025-12-06 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math, probabilities
alireza_kaviani's solution

2467.
2122D
Traffic Lights · Tutorial
Quality: 2,475 global accepts · Rating: 2400 · first AC: 2025-07-19 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, divide and conquer, dp, graphs, greedy, shortest paths
alireza_kaviani's solution

2468.
2096E
Wonderful Teddy Bears · Tutorial
Quality: 2,047 global accepts · Rating: 2400 · first AC: 2025-04-19 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, sortings
alireza_kaviani's solution

2469.
2084E
Blossom · Tutorial
Quality: 1,793 global accepts · Rating: 2400 · first AC: 2025-04-05 · C++17 (GCC 7-32) (first AC) · Tags: binary search, combinatorics, dp, implementation, math, two pointers
alireza_kaviani's solution

2470.
2066D1
Club of Young Aircraft Builders (easy version) · Tutorial
Quality: 1,442 global accepts · Rating: 2400 · first AC: 2025-02-11 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math
alireza_kaviani's solution

2471.
1984E
Shuffle · Tutorial
Quality: 1,814 global accepts · Rating: 2400 · first AC: 2024-06-09 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, trees
alireza_kaviani's solution

2472.
1973D
Cat, Fox and Maximum Array Split · Tutorial
Quality: 2,256 global accepts · Rating: 2400 · first AC: 2024-05-17 · C++17 (GCC 7-32) (first AC) · Tags: brute force, interactive, math
alireza_kaviani's solution

2473.
1969E
Unique Array · Tutorial
Quality: 1,855 global accepts · Rating: 2400 · first AC: 2024-04-29 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, divide and conquer, dp, greedy
alireza_kaviani's solution

2474.
1943D1
Counting Is Fun (Easy Version) · Tutorial
Quality: 1,951 global accepts · Rating: 2400 · first AC: 2024-03-16 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, dp, math
alireza_kaviani's solution

2475.
1930E
2..3...4.... Wonderful! Wonderful! · Tutorial
Quality: 1,468 global accepts · Rating: 2400 · first AC: 2024-02-17 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math
alireza_kaviani's solution

2476.
1909E
Multiple Lamps · Tutorial
Quality: 1,680 global accepts · Rating: 2400 · first AC: 2023-12-23 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, constructive algorithms, math, number theory
alireza_kaviani's solution

2477.
1887C
Minimum Array · Tutorial
Quality: 2,284 global accepts · Rating: 2400 · first AC: 2023-10-22 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, constructive algorithms, data structures, greedy, hashing, two pointers
alireza_kaviani's solution

2478.
1852C
Ina of the Mountain · Tutorial
Quality: 2,099 global accepts · Rating: 2400 · first AC: 2023-07-23 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, greedy, math
alireza_kaviani's solution

2479.
1827B2
Range Sorting (Hard Version) · Tutorial
Quality: 2,316 global accepts · Rating: 2400 · first AC: 2023-05-14 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, greedy
alireza_kaviani's solution

2480.
1819C
The Fox and the Complete Tree Traversal · Tutorial
Quality: 1,736 global accepts · Rating: 2400 · first AC: 2023-04-15 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dp, implementation, math, trees
alireza_kaviani's solution

2481.
1779E
Anya's Simultaneous Exhibition · Tutorial
Quality: 2,034 global accepts · Rating: 2400 · first AC: 2023-01-03 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graphs, greedy, interactive, sortings
alireza_kaviani's solution

2482.
1770E
Koxia and Tree · Tutorial
Quality: 1,609 global accepts · Rating: 2400 · first AC: 2022-12-30 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dfs and similar, dp, dsu, math, probabilities, trees
alireza_kaviani's solution

2483.
1761E
Make It Connected · Tutorial
Quality: 2,148 global accepts · Rating: 2400 · first AC: 2022-11-20 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, constructive algorithms, dsu, graphs, greedy, matrices, trees, two pointers
alireza_kaviani's solution

2484.
1750E
Bracket Cost · Tutorial
Quality: 1,660 global accepts · Rating: 2400 · first AC: 2022-11-06 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, divide and conquer, dp, greedy, strings
alireza_kaviani's solution

2485.
1738F
Connectivity Addicts · Tutorial
Quality: 1,381 global accepts · Rating: 2400 · first AC: 2022-09-30 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dsu, graphs, greedy, interactive, shortest paths, trees
alireza_kaviani's solution

2486.
1739E
Cleaning Robot · Tutorial
Quality: 1,461 global accepts · Rating: 2400 · first AC: 2022-09-29 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp
alireza_kaviani's solution

2487.
1707C
DFS Trees · Tutorial
Quality: 1,906 global accepts · Rating: 2400 · first AC: 2022-07-16 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu, graphs, greedy, sortings, trees
alireza_kaviani's solution

2488.
567F
Mausoleum · Tutorial
Quality: 637 global accepts · Rating: 2400 · first AC: 2022-03-16 · C++17 (GCC 7-32) (first AC) · Tags: dp
alireza_kaviani's solution

2489.
1096G
Lucky Tickets · Tutorial
Quality: 1,970 global accepts · Rating: 2400 · first AC: 2021-11-23 · last AC: 2022-01-07 · C++17 (GCC 7-32) (first AC) · Tags: divide and conquer, dp, fft
alireza_kaviani's solution

2490.
1608D
Dominoes · Tutorial
Quality: 1,558 global accepts · Rating: 2400 · first AC: 2021-12-11 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, fft, graphs, math, number theory

alireza_kaviani's solution

2491.
452E
Three strings · Tutorial
Quality: 1,200 global accepts · Rating: 2400 · first AC: 2021-11-23 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dsu, string suffix structures, strings
alireza_kaviani's solution

2492.
581F
Zublicanes and Mumocrates · Tutorial
Quality: 1,034 global accepts · Rating: 2400 · first AC: 2021-11-12 · C++17 (GCC 7-32) (first AC) · Tags: dp, trees, two pointers
alireza_kaviani's solution

2493.
258E
Little Elephant and Tree · Tutorial
Quality: 1,319 global accepts · Rating: 2400 · first AC: 2021-11-12 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, trees
alireza_kaviani's solution

2494.
1594F
Ideal Farm · Tutorial
Quality: 1,538 global accepts · Rating: 2400 · first AC: 2021-10-08 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
alireza_kaviani's solution

2495.
1523D
Love-Hate · Tutorial
Quality: 2,477 global accepts · Rating: 2400 · first AC: 2021-05-30 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, dp, probabilities
alireza_kaviani's solution

2496.
1527D
MEX Tree · Tutorial
Quality: 2,289 global accepts · Rating: 2400 · first AC: 2021-05-20 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dfs and similar, implementation, math, trees
alireza_kaviani's solution

2497.
1483D
Useful Edges · Tutorial
Rating: 2400 · first AC: 2021-03-21 · C++17 (GCC 7-32) (first AC) · Tags: dp, graphs, shortest paths
alireza_kaviani's solution

2498.
1491E
Fib-tree · Tutorial
Quality: 2,337 global accepts · Rating: 2400 · first AC: 2021-02-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, divide and conquer, number theory, trees
alireza_kaviani's solution

2499.
717G
Underfail · Tutorial
Quality: 732 global accepts · Rating: 2400 · first AC: 2021-01-31 · C++17 (GCC 7-32) (first AC) · Tags: flows
alireza_kaviani's solution

2500.
277E
Binary Tree on Plane · Tutorial
Quality: 1,479 global accepts · Rating: 2400 · first AC: 2021-01-29 · last AC: 2021-01-29 · C++17 (GCC 7-32) (first AC) · Tags: flows, trees
alireza_kaviani's solution

2501.
643C
Levels and Regions · Tutorial
Quality: 1,731 global accepts · Rating: 2400 · first AC: 2021-01-13 · C++17 (GCC 7-32) (first AC) · Tags: dp
alireza_kaviani's solution

2502.
1450F
The Struggling Contestant · Tutorial
Quality: 1,467 global accepts · Rating: 2400 · first AC: 2020-12-06 · GNU C++11 (first AC) · Tags: constructive algorithms, greedy
alireza_kaviani's solution

2503.
1442C
Graph Transpositions · Tutorial
Quality: 2,004 global accepts · Rating: 2400 · first AC: 2020-11-02 · GNU C++11 (first AC) · Tags: dfs and similar, graphs, greedy, shortest paths
alireza_kaviani's solution

2504.
1428F
Fruit Sequences · Tutorial
Quality: 2,589 global accepts · Rating: 2400 · first AC: 2020-10-17 · GNU C++11 (first AC) · Tags: binary search, data structures, divide and conquer, dp, two pointers
alireza_kaviani's solution

2505.
990G
GCD Counting · Tutorial
Quality: 2,306 global accepts · Rating: 2400 · first AC: 2020-09-06 · GNU C++11 (first AC) · Tags: divide and conquer, dp, dsu, number theory, trees
alireza_kaviani's solution

2506.
1009G
Allowed Letters · Tutorial
Quality: 1,067 global accepts · Rating: 2400 · first AC: 2020-08-30 · GNU C++11 (first AC) · Tags: bitmasks, flows, graph matchings, graphs, greedy
alireza_kaviani's solution

2507.
1401E
Divide Square · Tutorial
Quality: 2,640 global accepts · Rating: 2400 · first AC: 2020-08-21 · GNU C++11 (first AC) · Tags: data structures, geometry, implementation, sortings
alireza_kaviani's solution

2508.
1401F
Reverse and Swap · Tutorial
Quality: 1,953 global accepts · Rating: 2400 · first AC: 2020-08-21 · GNU C++11 (first AC) · Tags: binary search, bitmasks, data structures
alireza_kaviani's solution

2509.
1163E
Magical Permutation · Tutorial
Quality: 1,011 global accepts · Rating: 2400 · first AC: 2020-08-12 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, constructive algorithms, data structures, graphs, math
alireza_kaviani's solution

2510.
1132G
Greedy Subsequences · Tutorial
Quality: 1,230 global accepts · Rating: 2400 · first AC: 2020-07-25 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, trees
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2511.
1373F
Network Coverage · Tutorial
Quality: 1,878 global accepts · Rating: 2400 · first AC: 2020-06-25 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, data structures, greedy
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2512.
1369E
DeadLee · Tutorial
Quality: 2,454 global accepts · Rating: 2400 · first AC: 2020-06-23 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, greedy, implementation, sortings
alireza_kaviani's solution

2513.
1358E
Are You Fired? · Tutorial
Quality: 2,451 global accepts · Rating: 2400 · first AC: 2020-05-26 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy, implementation
alireza_kaviani's solution

2514.
582C
Superior Periodic Subarrays · Tutorial
Quality: 796 global accepts · Rating: 2400 · first AC: 2020-05-02 · C++17 (GCC 7-32) (first AC) · Tags: number theory
alireza_kaviani's solution

2515.
959F
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Quality: 2,834 global accepts · Rating: 2400 · first AC: 2020-02-11 · last AC: 2020-04-29 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, math, matrices
alireza_kaviani's solution

2516.
1333E
Road to 1600 · Tutorial
Quality: 1,818 global accepts · Rating: 2400 · first AC: 2020-04-17 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms
alireza_kaviani's solution

2517.
367D
Sereja and Sets · Tutorial
Quality: 688 global accepts · Rating: 2400 · first AC: 2020-04-09 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dfs and similar
alireza_kaviani's solution

2518.
626F
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Quality: 3,593 global accepts · Rating: 2400 · first AC: 2020-04-06 · C++17 (GCC 7-32) (first AC) · Tags: dp
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2519.
914E
Palindromes in a Tree · Tutorial
Quality: 1,922 global accepts · Rating: 2400 · first AC: 2020-04-06 · last AC: 2020-04-06 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, data structures, divide and conquer, trees
alireza_kaviani's solution

2520.
1152E
Neko and Flashback · Tutorial
Quality: 1,123 global accepts · Rating: 2400 · first AC: 2020-04-05 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, graphs
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2521.
1239D
Catowice City · Tutorial
Quality: 2,601 global accepts · Rating: 2400 · first AC: 2020-04-04 · C++17 (GCC 7-32) (first AC) · Tags: 2-sat, dfs and similar, graph matchings, graphs
alireza_kaviani's solution

2522.
856C
Eleventh Birthday · Tutorial
Quality: 731 global accepts · Rating: 2400 · first AC: 2020-04-04 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math
alireza_kaviani's solution

2523.
1038E
Maximum Matching · Tutorial
Quality: 1,095 global accepts · Rating: 2400 · first AC: 2020-04-02 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, dfs and similar, dp, graphs
alireza_kaviani's solution

2524.
756D
Bacterial Melee · Tutorial
Quality: 1,084 global accepts · Rating: 2400 · first AC: 2020-04-01 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, dp, string suffix structures
alireza_kaviani's solution

2525.
908F
New Year and Rainbow Roads · Tutorial
Quality: 1,611 global accepts · Rating: 2400 · first AC: 2020-03-30 · C++17 (GCC 7-32) (first AC) · Tags: graphs, greedy, implementation
alireza_kaviani's solution

2526.
1101F
Trucks and Cities · Tutorial
Quality: 1,631 global accepts · Rating: 2400 · first AC: 2020-03-09 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp
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2527.
379F
New Year Tree · Tutorial
Quality: 2,754 global accepts · Rating: 2400 · first AC: 2020-03-05 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer, trees
alireza_kaviani's solution

2528.
1174F
Ehab and the Big Finale · Tutorial
Quality: 1,960 global accepts · Rating: 2400 · first AC: 2020-03-02 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, divide and conquer, graphs, implementation, interactive, trees
alireza_kaviani's solution

2529.
342E
Xenia and Tree · Tutorial
Quality: 10,843 global accepts · Rating: 2400 · first AC: 2020-03-02 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer, trees
alireza_kaviani's solution

2530.
1304F2
Animal Observation (hard version) · Tutorial
Quality: 1,815 global accepts · Rating: 2400 · first AC: 2020-02-15 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, greedy
alireza_kaviani's solution

2531.
444C
DZY Loves Colors · Tutorial
Quality: 3,360 global accepts · Rating: 2400 · first AC: 2020-02-10 · C++17 (GCC 7-32) (first AC) · Tags: data structures
alireza_kaviani's solution

2532.
246E
Blood Cousins Return · Tutorial
Quality: 4,522 global accepts · Rating: 2400 · first AC: 2020-02-10 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dfs and similar, dp, sortings
alireza_kaviani's solution

2533.
1088E
Ehab and a component choosing problem · Tutorial
Quality: 1,616 global accepts · Rating: 2400 · first AC: 2020-02-08 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, math, trees
alireza_kaviani's solution

2534.
377D
Developing Game · Tutorial
Quality: 1,339 global accepts · Rating: 2400 · first AC: 2020-02-07 · C++17 (GCC 7-32) (first AC) · Tags: data structures
alireza_kaviani's solution

2535.
375D
Tree and Queries · Tutorial
Quality: 8,918 global accepts · Rating: 2400 · first AC: 2020-02-07 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, trees
alireza_kaviani's solution

2536.
220E
Little Elephant and Inversions · Tutorial
Quality: 1,716 global accepts · Rating: 2400 · first AC: 2020-02-07 · C++17 (GCC 7-32) (first AC) · Tags: data structures, two pointers
alireza_kaviani's solution

2537.
115E
Linear Kingdom Races · Tutorial
Quality: 2,214 global accepts · Rating: 2400 · first AC: 2020-02-07 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp
alireza_kaviani's solution

2538.
1107E
Vasya and Binary String · Tutorial
Quality: 2,786 global accepts · Rating: 2400 · first AC: 2020-02-05 · C++17 (GCC 7-32) (first AC) · Tags: dp
alireza_kaviani's solution

2539.
1146E
Hot is Cold · Tutorial
Quality: 1,017 global accepts · Rating: 2400 · first AC: 2020-02-03 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, data structures, divide and conquer, implementation
alireza_kaviani's solution

2540.
837F
Prefix Sums · Tutorial
Quality: 1,080 global accepts · Rating: 2400 · first AC: 2020-01-27 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, combinatorics, math, matrices
alireza_kaviani's solution

2541.
1000F
One Occurrence · Tutorial

Quality: 4,837 global accepts · Rating: 2400 · first AC: 2020-01-23 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer
alireza_kaviani's solution

2542.
1282E
The Cake Is a Lie · Tutorial
Quality: 1,222 global accepts · Rating: 2400 · first AC: 2019-12-24 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, dfs and similar, graphs
alireza_kaviani's solution

2543.
484D
Kindergarten · Tutorial
Quality: 3,038 global accepts · Rating: 2400 · first AC: 2019-12-22 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, greedy
alireza_kaviani's solution

2544.
825F
String Compression · Tutorial
Quality: 1,953 global accepts · Rating: 2400 · first AC: 2019-12-17 · C++17 (GCC 7-32) (first AC) · Tags: dp, hashing, string suffix structures, strings
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2545.
915F
Imbalance Value of a Tree · Tutorial
Quality: 3,055 global accepts · Rating: 2400 · first AC: 2019-12-05 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dsu, graphs, trees
alireza_kaviani's solution

2546.
1267A
Apprentice Learning Trajectory · Tutorial
Quality: 1,061 global accepts · Rating: 2400 · first AC: 2019-12-01 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2547.
29E
Quarrel · Tutorial
Quality: 1,133 global accepts · Rating: 2400 · first AC: 2019-11-28 · C++17 (GCC 7-32) (first AC) · Tags: graphs, shortest paths
alireza_kaviani's solution

2548.
755E
PolandBall and White-Red graph · Tutorial
Quality: 917 global accepts · Rating: 2400 · first AC: 2019-11-28 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graphs, shortest paths
alireza_kaviani's solution

2549.
1227F2
Wrong Answer on test 233 (Hard Version) · Tutorial
Quality: 1,920 global accepts · Rating: 2400 · first AC: 2019-11-28 · last AC: 2019-11-28 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math
alireza_kaviani's solution

2550.
632F
Magic Matrix · Tutorial
Quality: 1,284 global accepts · Rating: 2400 · first AC: 2019-11-08 · C++17 (GCC 7-32) (first AC) · Tags: brute force, divide and conquer, graphs, matrices, trees
alireza_kaviani's solution

2551.
359E
Neatness · Tutorial
Quality: 518 global accepts · Rating: 2400 · first AC: 2019-10-27 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar

alireza_kaviani's solution

2552.
1221F
Choose a Square · Tutorial
Quality: 1,237 global accepts · Rating: 2400 · first AC: 2019-09-20 · last AC: 2019-09-21 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, sortings
alireza_kaviani's solution

2553.
1205C
Palindromic Paths · Tutorial
Quality: 1,263 global accepts · Rating: 2400 · first AC: 2019-08-18 · C++17 (GCC 7-32) (first AC) · Tags: implementation, interactive
alireza_kaviani's solution

2554.
446C
DZY Loves Fibonacci Numbers · Tutorial
Quality: 3,934 global accepts · Rating: 2400 · first AC: 2019-07-15 · C++17 (GCC 7-32) (first AC) · Tags: data structures, math, number theory
alireza_kaviani's solution

2555.
1114F
Please, another Queries on Array? · Tutorial
Quality: 2,438 global accepts · Rating: 2400 · first AC: 2019-07-02 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, data structures, divide and conquer, math, number theory
alireza_kaviani's solution

2556.
1187D
Subarray Sorting · Tutorial
Quality: 3,001 global accepts · Rating: 2400 · first AC: 2019-06-30 · C++17 (GCC 7-32) (first AC) · Tags: data structures, sortings
alireza_kaviani's solution

2557.
1166F
Vicky's Delivery Service · Tutorial
Quality: 812 global accepts · Rating: 2400 · first AC: 2019-06-24 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dsu, graphs, hashing
alireza_kaviani's solution

2558.
145E
Lucky Queries · Tutorial
Quality: 3,963 global accepts · Rating: 2400 · first AC: 2019-06-23 · C++17 (GCC 7-32) (first AC) · Tags: data structures
alireza_kaviani's solution

2559.
121E
Lucky Array · Tutorial
Quality: 2,059 global accepts · Rating: 2400 · first AC: 2019-06-19 · C++17 (GCC 7-32) (first AC) · Tags: data structures
alireza_kaviani's solution

2560.
2201D
Binary Not Search and Queries · Tutorial
Quality: 789 global accepts · Rating: 2500 · first AC: 2026-02-23 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, greedy, implementation
alireza_kaviani's solution

2561.
2183F
Jumping Man · Tutorial
Quality: 1,131 global accepts · Rating: 2500 · first AC: 2026-01-07 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, combinatorics, dfs and similar, dp, trees
alireza_kaviani's solution

2562.
2174C2
Beautiful Patterns (Hard Version) · Tutorial
Quality: 1,024 global accepts · Rating: 2500 · first AC: 2025-12-06 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math, probabilities
alireza_kaviani's solution

2563.
2135D2
From the Unknown (Hard Version) · Tutorial
Quality: 991 global accepts · Rating: 2500 · first AC: 2025-08-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, interactive, math
alireza_kaviani's solution

2564.
2057E2
Another Exercise on Graphs (hard version) · Tutorial
Quality: 1,928 global accepts · Rating: 2500 · first AC: 2025-01-04 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dfs and similar, dp, dsu, graphs, shortest paths, sortings
alireza_kaviani's solution

2565.
2034F1
Khayyam's Royal Decree (Easy Version) · Tutorial
Quality: 891 global accepts · Rating: 2500 · first AC: 2024-11-30 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math, sortings
alireza_kaviani's solution

2566.
2035F
Tree Operations · Tutorial
Quality: 1,102 global accepts · Rating: 2500 · first AC: 2024-10-27 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, dfs and similar, dp, trees
alireza_kaviani's solution

2567.
1994F
Stardew Valley · Tutorial
Quality: 1,530 global accepts · Rating: 2500 · first AC: 2024-07-18 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, trees
alireza_kaviani's solution

2568.
1983F
array-value · Tutorial
Quality: 1,524 global accepts · Rating: 2500 · first AC: 2024-07-07 · C++17 (GCC 7-32) (first AC) · Tags: binary search, bitmasks, data structures, greedy, two pointers
alireza_kaviani's solution

2569.
1917F
Construct Tree · Tutorial
Quality: 1,198 global accepts · Rating: 2500 · first AC: 2024-05-29 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, dp, trees
alireza_kaviani's solution

2570.
1973E
Cat, Fox and Swaps · Tutorial
Quality: 993 global accepts · Rating: 2500 · first AC: 2024-05-17 · C++17 (GCC 7-32) (first AC) · Tags: graphs, math, sortings
alireza_kaviani's solution

2571.
1956E1
Nene vs. Monsters (Easy Version) · Tutorial
Quality: 1,671 global accepts · Rating: 2500 · first AC: 2024-04-13 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, math
alireza_kaviani's solution

2572.
1948F
Rare Coins · Tutorial
Quality: 1,623 global accepts · Rating: 2500 · first AC: 2024-04-08 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math, probabilities
alireza_kaviani's solution

2573.
1951F
Inversion Composition · Tutorial
Quality: 963 global accepts · Rating: 2500 · first AC: 2024-04-06 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy
alireza_kaviani's solution

2574.
1909F2
Small Permutation Problem (Hard Version) · Tutorial
Quality: 1,229 global accepts · Rating: 2500 · first AC: 2023-12-23 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math
alireza_kaviani's solution

2575.
1764F
Doremy's Experimental Tree · Tutorial
Quality: 1,195 global accepts · Rating: 2500 · first AC: 2023-12-22 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, dfs and similar, dsu, sortings, trees
alireza_kaviani's solution

2576.
1876D
Lexichromatography · Tutorial
Quality: 1,049 global accepts · Rating: 2500 · first AC: 2023-10-08 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dfs and similar, dsu, graphs, two pointers
alireza_kaviani's solution

2577.
1854C
Expected Destruction · Tutorial
Quality: 1,788 global accepts · Rating: 2500 · first AC: 2023-07-29 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math, probabilities
alireza_kaviani's solution

2578.
1842F
Tenzing and Tree · Tutorial
Quality: 1,809 global accepts · Rating: 2500 · first AC: 2023-06-24 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, greedy, shortest paths, sortings, trees
alireza_kaviani's solution

2579.
1835B
Lottery · Tutorial
Quality: 1,089 global accepts · Rating: 2500 · first AC: 2023-06-18 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, greedy, math, two pointers
alireza_kaviani's solution

2580.
1824C
LuoTianyi and XOR-Tree · Tutorial
Quality: 1,687 global accepts · Rating: 2500 · first AC: 2023-05-08 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, dp, dsu, greedy, trees
alireza_kaviani's solution

2581.
1787F
Inverse Transformation · Tutorial
Quality: 801 global accepts · Rating: 2500 · first AC: 2023-01-29 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation, math
alireza_kaviani's solution

2582.
1779F
Xorcerer's Stones · Tutorial
Quality: 1,408 global accepts · Rating: 2500 · first AC: 2023-01-03 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, dp, trees
alireza_kaviani's solution

2583.
908E
New Year and Entity Enumeration · Tutorial
Quality: 837 global accepts · Rating: 2500 · first AC: 2022-06-20 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, dp, math
alireza_kaviani's solution

2584.
1687C
Sanae and Giant Robot · Tutorial
Quality: 1,688 global accepts · Rating: 2500 · first AC: 2022-06-03 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, data structures, dsu, greedy, sortings
alireza_kaviani's solution

2585.
341D
Iahub and Xors · Tutorial
Quality: 1,384 global accepts · Rating: 2500 · first AC: 2022-04-06 · C++17 (GCC 7-32) (first AC) · Tags: data structures
alireza_kaviani's solution

2586.
1647E
Madoka and the Sixth-graders · Tutorial
Quality: 1,097 global accepts · Rating: 2500 · first AC: 2022-03-11 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, greedy
alireza_kaviani's solution

2587.
734F
Anton and School · Tutorial
Quality: 1,402 global accepts · Rating: 2500 · first AC: 2022-02-28 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, implementation, math
alireza_kaviani's solution

2588.
1637F
Towers · Tutorial
Quality: 2,160 global accepts · Rating: 2500 · first AC: 2022-02-12 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, dp, greedy, trees
alireza_kaviani's solution

2589.
976F
Minimal k-covering · Tutorial
Quality: 667 global accepts · Rating: 2500 · first AC: 2022-01-04 · C++17 (GCC 7-32) (first AC) · Tags: flows, graphs
alireza_kaviani's solution

2590.
1111E
Tree · Tutorial
Quality: 1,092 global accepts · Rating: 2500 · first AC: 2021-11-23 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, dp, graphs, trees
alireza_kaviani's solution

2591.
449C
Jzzhu and Apples · Tutorial
Quality: 2,527 global accepts · Rating: 2500 · first AC: 2021-11-21 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, number theory
alireza_kaviani's solution

2592.
594D
REQ · Tutorial
Quality: 2,019 global accepts · Rating: 2500 · first AC: 2021-11-14 · C++17 (GCC 7-32) (first AC) · Tags: data structures, number theory
alireza_kaviani's solution

2593.
555D
Case of a Top Secret · Tutorial
Quality: 931 global accepts · Rating: 2500 · first AC: 2021-11-13 · C++17 (GCC 7-32) (first AC) · Tags: binary search, implementation, math
alireza_kaviani's solution

2594.
295E
Yaroslav and Points · Tutorial
Quality: 818 global accepts · Rating: 2500 · first AC: 2021-11-13 · C++17 (GCC 7-32) (first AC) · Tags: data structures
alireza_kaviani's solution

2595.
666C
Codeword · Tutorial
Quality: 913 global accepts · Rating: 2500 · first AC: 2021-09-24 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, strings
alireza_kaviani's solution

2596.
1187F
Expected Square Beauty · Tutorial
Quality: 1,113 global accepts · Rating: 2500 · first AC: 2021-09-11 · C++17 (GCC 7-32) (first AC) · Tags: dp, math, probabilities
alireza_kaviani's solution

2597.
1556F
Sports Betting · Tutorial
Quality: 1,420 global accepts · Rating: 2500 · first AC: 2021-08-29 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, dp, graphs, math, probabilities
alireza_kaviani's solution

2598.
1534F1
Falling Sand (Easy Version) · Tutorial
Quality: 1,400 global accepts · Rating: 2500 · first AC: 2021-06-13 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, greedy
alireza_kaviani's solution

2599.
1527E
Partition Game · Tutorial
Quality: 2,907 global accepts · Rating: 2500 · first AC: 2021-05-20 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, divide and conquer, dp
alireza_kaviani's solution

2600.
1517E
Group Photo · Tutorial
Quality: 1,032 global accepts · Rating: 2500 · first AC: 2021-04-23 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, implementation, two pointers
alireza_kaviani's solution

2601.
1516E
Baby Ehab Plays with Permutations · Tutorial
Quality: 1,005 global accepts · Rating: 2500 · first AC: 2021-04-21 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math
alireza_kaviani's solution

2602.
1479C
Continuous City · Tutorial

Quality: 1,443 global accepts · Rating: 2500 · first AC: 2021-02-07 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms
alireza_kaviani's solution

2603.
660F
Bear and Bowling 4 · Tutorial
Quality: 2,304 global accepts · Rating: 2500 · first AC: 2021-01-13 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, divide and conquer, geometry, ternary search
alireza_kaviani's solution

2604.
484E
Sign on Fence · Tutorial
Quality: 3,032 global accepts · Rating: 2500 · first AC: 2021-01-05 · last AC: 2021-01-05 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, data structures
alireza_kaviani's solution

2605.
91E
Igloo Skyscraper · Tutorial
Quality: 671 global accepts · Rating: 2500 · first AC: 2020-12-24 · C++17 (GCC 7-32) (first AC) · Tags: data structures, geometry
alireza_kaviani's solution

2606.
868F
Yet Another Minimization Problem · Tutorial
Quality: 5,101 global accepts · Rating: 2500 · first AC: 2020-12-07 · GNU C++11 (first AC) · Tags: divide and conquer, dp
alireza_kaviani's solution

2607.
1444C
Team-Building · Tutorial
Quality: 1,861 global accepts · Rating: 2500 · first AC: 2020-11-01 · GNU C++11 (first AC) · Tags: data structures, dfs and similar, dsu, graphs
alireza_kaviani's solution

2608.
1427E
Xum · Tutorial
Quality: 1,632 global accepts · Rating: 2500 · first AC: 2020-10-10 · GNU C++11 (first AC) · Tags: bitmasks, constructive algorithms, math, matrices, number theory
alireza_kaviani's solution

2609.
1407E
Egor in the Republic of Dagestan · Tutorial
Quality: 1,907 global accepts · Rating: 2500 · first AC: 2020-09-08 · GNU C++11 (first AC) · Tags: constructive algorithms, dfs and similar, dp, graphs, greedy, shortest paths
alireza_kaviani's solution

2610.
963D
Frequency of String · Tutorial
Quality: 2,731 global accepts · Rating: 2500 · first AC: 2020-09-01 · GNU C++11 (first AC) · Tags: hashing, string suffix structures, strings
alireza_kaviani's solution

2611.
958C3
Encryption (hard) · Tutorial
Quality: 717 global accepts · Rating: 2500 · first AC: 2020-08-30 · GNU C++11 (first AC) · Tags: data structures, dp
alireza_kaviani's solution

2612.
992E
Nastya and King-Shamans · Tutorial
Quality: 1,677 global accepts · Rating: 2500 · first AC: 2020-08-30 · GNU C++11 (first AC) · Tags: binary search, data structures
alireza_kaviani's solution

2613.
1381C
Mastermind · Tutorial
Quality: 1,710 global accepts · Rating: 2500 · first AC: 2020-07-21 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graph matchings, greedy, implementation, sortings, two pointers
alireza_kaviani's solution

2614.
1375E
Inversion SwapSort · Tutorial
Quality: 3,371 global accepts · Rating: 2500 · first AC: 2020-07-04 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, sortings
alireza_kaviani's solution

2615.
607C
Marbles · Tutorial
Quality: 845 global accepts · Rating: 2500 · first AC: 2020-05-05 · C++17 (GCC 7-32) (first AC) · Tags: hashing, strings
alireza_kaviani's solution

2616.
804D
Expected diameter of a tree · Tutorial
Quality: 1,558 global accepts · Rating: 2500 · first AC: 2020-04-18 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, dfs and similar, dp, sortings, trees
alireza_kaviani's solution

2617.
1334F
Strange Function · Tutorial
Quality: 1,506 global accepts · Rating: 2500 · first AC: 2020-04-10 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, greedy
alireza_kaviani's solution

2618.
1041F
Ray in the tube · Tutorial
Quality: 1,614 global accepts · Rating: 2500 · first AC: 2020-04-06 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer, dp, math
alireza_kaviani's solution

2619.
1174E
Ehab and the Expected GCD Problem · Tutorial
Quality: 1,778 global accepts · Rating: 2500 · first AC: 2020-04-06 · last AC: 2020-04-06 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math, number theory
alireza_kaviani's solution

2620.
954H
Path Counting · Tutorial
Quality: 763 global accepts · Rating: 2500 · first AC: 2020-03-27 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp
alireza_kaviani's solution

2621.
1055E
Segments on the Line · Tutorial
Quality: 891 global accepts · Rating: 2500 · first AC: 2020-03-27 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp
alireza_kaviani's solution

2622.
1065F
Up and Down the Tree · Tutorial
Quality: 1,324 global accepts · Rating: 2500 · first AC: 2020-03-25 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, trees
alireza_kaviani's solution

2623.
1327F
AND Segments · Tutorial
Quality: 2,028 global accepts · Rating: 2500 · first AC: 2020-03-23 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, data structures, dp, two pointers
alireza_kaviani's solution

2624.
138D
World of Darkraft · Tutorial
Quality: 592 global accepts · Rating: 2500 · first AC: 2020-03-20 · C++17 (GCC 7-32) (first AC) · Tags: dp, games
alireza_kaviani's solution

2625.
1325F
Ehab's Last Theorem · Tutorial
Quality: 2,330 global accepts · Rating: 2500 · first AC: 2020-03-14 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, greedy
alireza_kaviani's solution

2626.
645F
Cowslip Collections · Tutorial
Quality: 970 global accepts · Rating: 2500 · first AC: 2020-03-13 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math, number theory
alireza_kaviani's solution

2627.
1314B
Double Elimination · Tutorial
Rating: 2500 · first AC: 2020-02-23 · C++17 (GCC 7-32) (first AC) · Tags: dp, implementation
alireza_kaviani's solution

2628.
1307E
Cow and Treats · Tutorial
Quality: 1,365 global accepts · Rating: 2500 · first AC: 2020-02-17 · C++17 (GCC 7-32) (first AC) · Tags: binary search, combinatorics, dp, greedy, implementation, math
alireza_kaviani's solution

2629.
1253F
Cheap Robot · Tutorial
Quality: 2,254 global accepts · Rating: 2500 · first AC: 2020-02-10 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dsu, graphs, shortest paths, trees
alireza_kaviani's solution

2630.
855D
Rowena Ravenclaw's Diadem · Tutorial
Quality: 583 global accepts · Rating: 2500 · first AC: 2020-02-08 · C++17 (GCC 7-32) (first AC) · Tags: trees
alireza_kaviani's solution

2631.
1146F
Leaf Partition · Tutorial
Quality: 1,337 global accepts · Rating: 2500 · first AC: 2020-02-03 · C++17 (GCC 7-32) (first AC) · Tags: dp, trees
alireza_kaviani's solution

2632.
571C
CNF 2 · Tutorial
Quality: 718 global accepts · Rating: 2500 · first AC: 2020-01-29 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, greedy
alireza_kaviani's solution

2633.
416E
President's Path · Tutorial
Quality: 1,798 global accepts · Rating: 2500 · first AC: 2020-01-10 · C++17 (GCC 7-32) (first AC) · Tags: dp, graphs, shortest paths
alireza_kaviani's solution

2634.
348D
Turtles · Tutorial
Quality: 2,217 global accepts · Rating: 2500 · first AC: 2019-12-22 · C++17 (GCC 7-32) (first AC) · Tags: dp, matrices
alireza_kaviani's solution

2635.
986C
AND Graph · Tutorial
Quality: 2,716 global accepts · Rating: 2500 · first AC: 2019-12-14 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dfs and similar, dsu, graphs
alireza_kaviani's solution

2636.
1221E
Game With String · Tutorial
Quality: 1,169 global accepts · Rating: 2500 · first AC: 2019-09-19 · C++17 (GCC 7-32) (first AC) · Tags: games
alireza_kaviani's solution

2637.
1209E2
Rotate Columns (hard version) · Tutorial
Quality: 2,301 global accepts · Rating: 2500 · first AC: 2019-09-14 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, greedy, sortings
alireza_kaviani's solution

2638.
329D
The Evil Temple and the Moving Rocks · Tutorial
Quality: 436 global accepts · Rating: 2500 · first AC: 2019-07-29 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms
alireza_kaviani's solution

2639.
911G
Mass Change Queries · Tutorial
Quality: 3,783 global accepts · Rating: 2500 · first AC: 2019-07-18 · C++17 (GCC 7-32) (first AC) · Tags: data structures
alireza_kaviani's solution

2640.
2164F1
Chain Prefix Rank (Easy Version) · Tutorial
Quality: 651 global accepts · Rating: 2600 · first AC: 2025-11-06 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dfs and similar, dp, math, trees
alireza_kaviani's solution

2641.
2150E1
Hidden Single (Version 1) · Tutorial
Quality: 1,027 global accepts · Rating: 2600 · first AC: 2025-09-24 · C++17 (GCC 7-32) (first AC) · Tags: divide and conquer, interactive, math, probabilities, sortings
alireza_kaviani's solution

2642.
2129D
Permutation Blackhole · Tutorial
Quality: 951 global accepts · Rating: 2600 · first AC: 2025-07-31 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, dp, implementation, math
alireza_kaviani's solution

2643.
2053F
Earnest Matrix Complement · Tutorial

Quality: 947 global accepts · Rating: 2600 · first AC: 2024-12-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dp, greedy, implementation, math
alireza_kaviani's solution

2644.
2002F1
Court Blue (Easy Version) · Tutorial
Quality: 1,004 global accepts · Rating: 2600 · first AC: 2024-08-11 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, dp, math, number theory
alireza_kaviani's solution

2645.
1994G
Minecraft · Tutorial
Quality: 1,627 global accepts · Rating: 2600 · first AC: 2024-07-18 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, dp, graphs, math
alireza_kaviani's solution

2646.
1975F
Set · Tutorial
Quality: 1,038 global accepts · Rating: 2600 · first AC: 2024-05-25 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, combinatorics, dfs and similar, divide and conquer, dp, math
alireza_kaviani's solution

2647.
321E
Ciel and Gondolas · Tutorial
Quality: 6,274 global accepts · Rating: 2600 · first AC: 2020-12-23 · last AC: 2024-05-18 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer, dp
alireza_kaviani's solution

2648.
1889C2
Doremy's Drying Plan (Hard Version) · Tutorial
Quality: 1,206 global accepts · Rating: 2600 · first AC: 2024-01-26 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp
alireza_kaviani's solution

2649.
1896F
Bracket Xoring · Tutorial
Quality: 961 global accepts · Rating: 2600 · first AC: 2023-11-25 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation, math
alireza_kaviani's solution

2650.
848C
Goodbye Souvenir · Tutorial
Quality: 1,578 global accepts · Rating: 2600 · first AC: 2023-10-15 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer
alireza_kaviani's solution

2651.
1835C
Twin Clusters · Tutorial
Quality: 1,167 global accepts · Rating: 2600 · first AC: 2023-06-18 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, constructive algorithms, math, probabilities
alireza_kaviani's solution

2652.
1827C
Palindrome Partition · Tutorial
Quality: 1,658 global accepts · Rating: 2600 · first AC: 2023-05-14 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, data structures, dp, hashing, strings
alireza_kaviani's solution

2653.
1740F
Conditional Mix · Tutorial

Quality: 1,068 global accepts · Rating: 2600 · first AC: 2022-10-29 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math
alireza_kaviani's solution

2654.
1739F
Keyboard Design · Tutorial
Quality: 636 global accepts · Rating: 2600 · first AC: 2022-09-29 · last AC: 2022-09-29 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, data structures, dp, string suffix structures, strings
alireza_kaviani's solution

2655.
1704F
Colouring Game · Tutorial
Quality: 1,304 global accepts · Rating: 2600 · first AC: 2022-07-31 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dp, games
alireza_kaviani's solution

2656.
1051E
Vasya and Big Integers · Tutorial
Quality: 1,210 global accepts · Rating: 2600 · first AC: 2022-07-12 · last AC: 2022-07-12 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, hashing, strings
alireza_kaviani's solution

2657.
1107F
Vasya and Endless Credits · Tutorial
Quality: 953 global accepts · Rating: 2600 · first AC: 2022-06-20 · C++17 (GCC 7-32) (first AC) · Tags: dp, flows, graph matchings, graphs, sortings
alireza_kaviani's solution

2658.
917D
Stranger Trees · Tutorial
Quality: 1,469 global accepts · Rating: 2600 · first AC: 2022-06-20 · C++17 (GCC 7-32) (first AC) · Tags: dp, math, matrices, trees
alireza_kaviani's solution

2659.
1685C
Bring Balance · Tutorial
Quality: 1,339 global accepts · Rating: 2600 · first AC: 2022-05-25 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy
alireza_kaviani's solution

2660.
754E
Dasha and cyclic table · Tutorial
Quality: 566 global accepts · Rating: 2600 · first AC: 2022-02-28 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, fft, strings, trees
alireza_kaviani's solution

2661.
442D
Adam and Tree · Tutorial
Quality: 1,131 global accepts · Rating: 2600 · first AC: 2021-11-22 · C++17 (GCC 7-32) (first AC) · Tags: data structures, trees
alireza_kaviani's solution

2662.
173E
Camping Groups · Tutorial
Quality: 648 global accepts · Rating: 2600 · first AC: 2021-11-13 · C++17 (GCC 7-32) (first AC) · Tags: data structures, sortings
alireza_kaviani's solution

2663.
627D
Preorder Test · Tutorial
Quality: 999 global accepts · Rating: 2600 · first AC: 2021-11-10 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dfs and similar, dp, graphs, greedy, trees

alireza_kaviani's solution

2664.
372D
Choosing Subtree is Fun · Tutorial
Quality: 1,129 global accepts · Rating: 2600 · first AC: 2021-11-10 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dfs and similar, trees, two pointers
alireza_kaviani's solution

2665.
1599A
Weights · Tutorial
Quality: 876 global accepts · Rating: 2600 · first AC: 2021-10-09 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, two pointers
alireza_kaviani's solution

2666.
1566F
Points Movement · Tutorial
Quality: 1,172 global accepts · Rating: 2600 · first AC: 2021-09-12 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, greedy, implementation, sortings
alireza_kaviani's solution

2667.
1558D
Top-Notch Insertions · Tutorial
Quality: 1,135 global accepts · Rating: 2600 · first AC: 2021-08-24 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, data structures
alireza_kaviani's solution

2668.
527E
Data Center Drama · Tutorial
Quality: 2,191 global accepts · Rating: 2600 · first AC: 2021-08-20 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs
alireza_kaviani's solution

2669.
1530F
Bingo · Tutorial
Quality: 993 global accepts · Rating: 2600 · first AC: 2021-07-17 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, dp, math, probabilities
alireza_kaviani's solution

2670.
1503D
Flip the Cards · Tutorial
Quality: 1,259 global accepts · Rating: 2600 · first AC: 2021-04-03 · C++17 (GCC 7-32) (first AC) · Tags: 2-sat, constructive algorithms, data structures, greedy, sortings, two pointers
alireza_kaviani's solution

2671.
1500C
Matrix Sorting · Tutorial
Quality: 915 global accepts · Rating: 2600 · first AC: 2021-03-13 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, constructive algorithms, greedy, two pointers
alireza_kaviani's solution

2672.
1495D
BFS Trees · Tutorial
Quality: 1,537 global accepts · Rating: 2600 · first AC: 2021-03-10 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dfs and similar, graphs, math, shortest paths, trees
alireza_kaviani's solution

2673.
631E
Product Sum · Tutorial

Quality: 3,205 global accepts · Rating: 2600 · first AC: 2021-01-13 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, geometry
alireza_kaviani's solution

2674.
536C
Tavas and Pashmaks · Tutorial
Rating: 2600 · first AC: 2021-01-13 · C++17 (GCC 7-32) (first AC) · Tags: geometry, math
alireza_kaviani's solution

2675.
650D
Zip-line · Tutorial
Quality: 1,596 global accepts · Rating: 2600 · first AC: 2021-01-05 · last AC: 2021-01-05 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, hashing
alireza_kaviani's solution

2676.
1466G
Song of the Sirens · Tutorial
Quality: 1,008 global accepts · Rating: 2600 · first AC: 2020-12-30 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, divide and conquer, hashing, math, string suffix structures, strings
alireza_kaviani's solution

2677.
1439C
Greedy Shopping · Tutorial
Quality: 2,209 global accepts · Rating: 2600 · first AC: 2020-11-17 · GNU C++11 (first AC) · Tags: binary search, data structures, divide and conquer, greedy, implementation
alireza_kaviani's solution

2678.
1430F
Realistic Gameplay · Tutorial
Quality: 1,027 global accepts · Rating: 2600 · first AC: 2020-10-11 · GNU C++11 (first AC) · Tags: dp, greedy
alireza_kaviani's solution

2679.
761F
Dasha and Photos · Tutorial
Quality: 524 global accepts · Rating: 2600 · first AC: 2020-08-24 · GNU C++11 (first AC) · Tags: brute force, data structures, dp, implementation
alireza_kaviani's solution

2680.
1391E
Pairs of Pairs · Tutorial
Quality: 1,928 global accepts · Rating: 2600 · first AC: 2020-08-09 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, greedy, trees
alireza_kaviani's solution

2681.
1389F
Bicolored Segments · Tutorial
Quality: 1,246 global accepts · Rating: 2600 · first AC: 2020-07-29 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, graph matchings, sortings
alireza_kaviani's solution

2682.
1380F
Strange Addition · Tutorial
Quality: 891 global accepts · Rating: 2600 · first AC: 2020-07-14 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, matrices
alireza_kaviani's solution

2683.
1373G
Pawns · Tutorial
Quality: 923 global accepts · Rating: 2600 · first AC: 2020-06-25 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer,

greedy
alireza_kaviani's solution

2684.
1363F
Rotating Substrings · Tutorial
Quality: 1,739 global accepts · Rating: 2600 · first AC: 2020-05-31 · C++17 (GCC 7-32) (first AC) · Tags: dp, strings
alireza_kaviani's solution

2685.
1355F
Guess Divisors Count · Tutorial
Quality: 964 global accepts · Rating: 2600 · first AC: 2020-05-16 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, interactive, number theory
alireza_kaviani's solution

2686.
482C
Game with Strings · Tutorial
Quality: 993 global accepts · Rating: 2600 · first AC: 2020-05-14 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, probabilities
alireza_kaviani's solution

2687.
935F
Fafa and Array · Tutorial
Quality: 437 global accepts · Rating: 2600 · first AC: 2020-04-27 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy
alireza_kaviani's solution

2688.
741C
Arpa's overnight party and Mehrdad's silent entering · Tutorial
Quality: 3,119 global accepts · Rating: 2600 · first AC: 2020-04-19 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, graphs
alireza_kaviani's solution

2689.
1278F
Cards · Tutorial
Quality: 2,501 global accepts · Rating: 2600 · first AC: 2020-04-19 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math, number theory, probabilities
alireza_kaviani's solution

2690.
140F
New Year Snowflake · Tutorial
Quality: 401 global accepts · Rating: 2600 · first AC: 2020-04-17 · C++17 (GCC 7-32) (first AC) · Tags: geometry, sortings
alireza_kaviani's solution

2691.
1172C2
Nauuo and Pictures (hard version) · Tutorial
Quality: 995 global accepts · Rating: 2600 · first AC: 2020-03-25 · C++17 (GCC 7-32) (first AC) · Tags: dp, probabilities
alireza_kaviani's solution

2692.
703E
Mishka and Divisors · Tutorial
Quality: 670 global accepts · Rating: 2600 · first AC: 2020-03-19 · C++17 (GCC 7-32) (first AC) · Tags: dp, number theory
alireza_kaviani's solution

2693.
813D
Two Melodies · Tutorial
Quality: 1,154 global accepts · Rating: 2600 · first AC: 2020-02-27 · C++17 (GCC 7-32) (first AC) · Tags: dp, flows
alireza_kaviani's solution

2694.
1301F
Super Jaber · Tutorial
Quality: 1,414 global accepts · Rating: 2600 · first AC: 2020-02-13 · last AC: 2020-02-13 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, implementation, shortest paths
alireza_kaviani's solution

2695.
338E
Optimize! · Tutorial
Quality: 1,186 global accepts · Rating: 2600 · first AC: 2020-02-10 · C++17 (GCC 7-32) (first AC) · Tags: data structures
alireza_kaviani's solution

2696.
633F
The Chocolate Spree · Tutorial
Quality: 1,387 global accepts · Rating: 2600 · first AC: 2020-02-05 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, graphs, trees
alireza_kaviani's solution

2697.
67C
Sequence of Balls · Tutorial
Quality: 745 global accepts · Rating: 2600 · first AC: 2020-02-01 · C++17 (GCC 7-32) (first AC) · Tags: dp
alireza_kaviani's solution

2698.
229E
Gifts · Tutorial
Quality: 525 global accepts · Rating: 2600 · first AC: 2020-01-06 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math, probabilities
alireza_kaviani's solution

2699.
196E
Opening Portals · Tutorial
Quality: 1,204 global accepts · Rating: 2600 · first AC: 2019-12-05 · C++17 (GCC 7-32) (first AC) · Tags: dsu, graphs, shortest paths
alireza_kaviani's solution

2700.
542E
Playing on Graph · Tutorial
Quality: 973 global accepts · Rating: 2600 · first AC: 2019-11-28 · C++17 (GCC 7-32) (first AC) · Tags: graphs, shortest paths
alireza_kaviani's solution

2701.
85E
Guard Towers · Tutorial
Quality: 1,102 global accepts · Rating: 2600 · first AC: 2019-10-27 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dsu, geometry, graphs, sortings
alireza_kaviani's solution

2702.
1110F
Nearest Leaf · Tutorial
Quality: 2,051 global accepts · Rating: 2600 · first AC: 2019-07-18 · C++17 (GCC 7-32) (first AC) · Tags: data structures, trees
alireza_kaviani's solution

2703.
240F
TorCoder · Tutorial
Quality: 2,259 global accepts · Rating: 2600 · first AC: 2019-07-04 · C++17 (GCC 7-32) (first AC) · Tags: data structures
alireza_kaviani's solution

2704.
2150D
Attraction Theory · Tutorial
Quality: 752 global accepts · Rating: 2700 · first AC: 2025-09-24 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math

alireza_kaviani's solution

2705.
2077E
Another Folding Strip · Tutorial
Quality: 607 global accepts · Rating: 2700 · first AC: 2025-03-10 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, constructive algorithms, data structures, divide and conquer, dp, greedy, math
alireza_kaviani's solution

2706.
2068H
Statues · Tutorial
Quality: 406 global accepts · Rating: 2700 · first AC: 2025-03-03 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, math
alireza_kaviani's solution

2707.
1942F
Farmer John's Favorite Function · Tutorial
Quality: 973 global accepts · Rating: 2700 · first AC: 2024-03-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, implementation, math
alireza_kaviani's solution

2708.
1924D
Balanced Subsequences · Tutorial
Quality: 1,430 global accepts · Rating: 2700 · first AC: 2024-01-27 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math
alireza_kaviani's solution

2709.
1887D
Split · Tutorial
Quality: 1,259 global accepts · Rating: 2700 · first AC: 2023-10-22 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, divide and conquer, dsu, math, trees, two pointers
alireza_kaviani's solution

2710.
1750F
Majority · Tutorial
Quality: 1,211 global accepts · Rating: 2700 · first AC: 2022-11-06 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math, strings
alireza_kaviani's solution

2711.
868E
Policeman and a Tree · Tutorial
Quality: 564 global accepts · Rating: 2700 · first AC: 2022-07-14 · C++17 (GCC 7-32) (first AC) · Tags: dp, graphs, trees
alireza_kaviani's solution

2712.
1672H
Zigu Zagu · Tutorial
Quality: 1,130 global accepts · Rating: 2700 · first AC: 2022-06-29 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy
alireza_kaviani's solution

2713.
924E
Wardrobe · Tutorial
Quality: 569 global accepts · Rating: 2700 · first AC: 2022-06-20 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy
alireza_kaviani's solution

2714.
367E
Sereja and Intervals · Tutorial
Quality: 1,389 global accepts · Rating: 2700 · first AC: 2022-05-07 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp
alireza_kaviani's solution

2715.
524F
And Yet Another Bracket Sequence · Tutorial
Quality: 595 global accepts · Rating: 2700 · first AC: 2022-04-25 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, hashing, string suffix structures, strings
alireza_kaviani's solution

2716.
1641D
Two Arrays · Tutorial
Quality: 1,504 global accepts · Rating: 2700 · first AC: 2022-02-23 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, combinatorics, greedy, hashing, math, two pointers
alireza_kaviani's solution

2717.
1146G
Zoning Restrictions · Tutorial
Quality: 1,046 global accepts · Rating: 2700 · first AC: 2022-01-04 · C++17 (GCC 7-32) (first AC) · Tags: dp, flows, graphs
alireza_kaviani's solution

2718.
500F
New Year Shopping · Tutorial
Quality: 829 global accepts · Rating: 2700 · first AC: 2021-11-10 · C++17 (GCC 7-32) (first AC) · Tags: divide and conquer, dp
alireza_kaviani's solution

2719.
1601D
Difficult Mountain · Tutorial
Quality: 1,942 global accepts · Rating: 2700 · first AC: 2021-10-25 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, greedy, sortings
alireza_kaviani's solution

2720.
76C
Mutation · Tutorial
Quality: 369 global accepts · Rating: 2700 · first AC: 2021-09-04 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, math
alireza_kaviani's solution

2721.
839E
Mother of Dragons · Tutorial
Quality: 1,015 global accepts · Rating: 2700 · first AC: 2021-08-20 · C++17 (GCC 7-32) (first AC) · Tags: brute force, graphs, math, meet-in-the-middle
alireza_kaviani's solution

2722.
1515G
Phoenix and Odometers · Tutorial
Quality: 1,356 global accepts · Rating: 2700 · first AC: 2021-05-02 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, math, number theory
alireza_kaviani's solution

2723.
513E2
Subarray Cuts · Tutorial
Quality: 652 global accepts · Rating: 2700 · first AC: 2021-01-31 · C++17 (GCC 7-32) (first AC) · Tags: dp
alireza_kaviani's solution

2724.
388D
Fox and Perfect Sets · Tutorial
Quality: 497 global accepts · Rating: 2700 · first AC: 2021-01-06 · C++17 (GCC 7-32) (first AC) · Tags: math
alireza_kaviani's solution

2725.
251D
Two Sets · Tutorial
Quality: 584 global accepts · Rating: 2700 · first AC: 2021-01-06 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, math
alireza_kaviani's solution

2726.
1458C
Latin Square · Tutorial
Quality: 1,687 global accepts · Rating: 2700 · first AC: 2020-12-19 · C++17 (GCC 7-32) (first AC) · Tags: math, matrices
alireza_kaviani's solution

2727.
724F
Uniformly Branched Trees · Tutorial
Quality: 522 global accepts · Rating: 2700 · first AC: 2020-12-08 · GNU C++11 (first AC) · Tags: combinatorics, dp, trees
alireza_kaviani's solution

2728.
1179D
Fedor Runs for President · Tutorial
Quality: 1,036 global accepts · Rating: 2700 · first AC: 2020-12-07 · GNU C++11 (first AC) · Tags: data structures, dp, trees
alireza_kaviani's solution

2729.
932F
Escape Through Leaf · Tutorial
Quality: 4,119 global accepts · Rating: 2700 · first AC: 2020-12-07 · GNU C++11 (first AC) · Tags: data structures, dp, geometry
alireza_kaviani's solution

2730.
961G
Partitions · Tutorial
Quality: 1,615 global accepts · Rating: 2700 · first AC: 2020-08-31 · GNU C++11 (first AC) · Tags: combinatorics, math, number theory
alireza_kaviani's solution

2731.
1336E1
Chiori and Doll Picking (easy version) · Tutorial
Quality: 831 global accepts · Rating: 2700 · first AC: 2020-04-29 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, combinatorics, math
alireza_kaviani's solution

2732.
605E
Intergalaxy Trips · Tutorial
Quality: 1,547 global accepts · Rating: 2700 · first AC: 2020-04-17 · C++17 (GCC 7-32) (first AC) · Tags: probabilities, shortest paths
alireza_kaviani's solution

2733.
860E
Arkady and a Nobody-men · Tutorial
Quality: 507 global accepts · Rating: 2700 · first AC: 2020-04-17 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, trees
alireza_kaviani's solution

2734.
1197F
Coloring Game · Tutorial
Quality: 342 global accepts · Rating: 2700 · first AC: 2020-04-01 · C++17 (GCC 7-32) (first AC) · Tags: dp, games, matrices
alireza_kaviani's solution

2735.
1074F
DFS · Tutorial
Rating: 2700 · first AC: 2020-02-11 · C++17 (GCC 7-32) (first AC) · Tags: data structures, trees
alireza_kaviani's solution

2736.
444E
DZY Loves Planting · Tutorial
Quality: 856 global accepts · Rating: 2700 · first AC: 2019-12-05 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dsu, trees
alireza_kaviani's solution

2737.
2215D
EXPloration, EXPloitation, and Gain Some EXPerience! · Tutorial
Quality: 115 global accepts · Rating: 2800 · first AC: 2026-04-12 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, brute force, dp, greedy, implementation
alireza_kaviani's solution

2738.
2181L
LLM Training · Tutorial
Quality: 134 global accepts · Rating: 2800 · first AC: 2025-12-20 · C++23 (GCC 14-64, msys2) (first AC) · Tags: math, string suffix structures
alireza_kaviani's solution

2739.
2150E2
Hidden Single (Version 2) · Tutorial
Quality: 598 global accepts · Rating: 2800 · first AC: 2025-09-24 · C++17 (GCC 7-32) (first AC) · Tags: binary search, divide and conquer, interactive, math, probabilities
alireza_kaviani's solution

2740.
2068E
Porto Vs. Benfica · Tutorial
Quality: 369 global accepts · Rating: 2800 · first AC: 2025-03-03 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dfs and similar, dsu, graphs, shortest paths
alireza_kaviani's solution

2741.
2053I1
Affectionate Arrays (Easy Version) · Tutorial
Quality: 557 global accepts · Rating: 2800 · first AC: 2024-12-28 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, greedy
alireza_kaviani's solution

2742.
2034F2
Khayyam's Royal Decree (Hard Version) · Tutorial
Quality: 598 global accepts · Rating: 2800 · first AC: 2024-11-30 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math, sortings
alireza_kaviani's solution

2743.
2039F1
Shohag Loves Counting (Easy Version) · Tutorial
Quality: 506 global accepts · Rating: 2800 · first AC: 2024-11-23 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math, number theory
alireza_kaviani's solution

2744.
1935F
Andrey's Tree · Tutorial
Quality: 609 global accepts · Rating: 2800 · first AC: 2024-09-13 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, data structures, dfs and similar, dsu, greedy, implementation, trees
alireza_kaviani's solution

2745.
1942G
Bessie and Cards · Tutorial
Quality: 737 global accepts · Rating: 2800 · first AC: 2024-03-30 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math
alireza_kaviani's solution

2746.
1943D2
Counting Is Fun (Hard Version) · Tutorial
Quality: 1,126 global accepts · Rating: 2800 · first AC: 2024-03-16 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp
alireza_kaviani's solution

2747.
1874D
Jellyfish and Miku · Tutorial
Quality: 938 global accepts · Rating: 2800 · first AC: 2023-09-30 · C++17 (GCC 7-32) (first AC) · Tags: divide and conquer, dp, math, probabilities
alireza_kaviani's solution

2748.
1852D
Miriany and Matchstick · Tutorial
Quality: 602 global accepts · Rating: 2800 · first AC: 2023-07-23 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dp, greedy
alireza_kaviani's solution

2749.
1842G
Tenzing and Random Operations · Tutorial
Quality: 1,579 global accepts · Rating: 2800 · first AC: 2023-06-24 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math, probabilities
alireza_kaviani's solution

2750.
1827D
Two Centroids · Tutorial
Quality: 979 global accepts · Rating: 2800 · first AC: 2023-05-15 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, greedy, trees
alireza_kaviani's solution

2751.
1819D
Misha and Apples · Tutorial
Quality: 840 global accepts · Rating: 2800 · first AC: 2023-04-15 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dp, two pointers
alireza_kaviani's solution

2752.
1746F
Kazaee · Tutorial
Quality: 2,648 global accepts · Rating: 2800 · first AC: 2022-10-15 · C++17 (GCC 7-32) (first AC) · Tags: data structures, hashing, probabilities
alireza_kaviani's solution

2753.
1394D
Boboniu and Jianghu · Tutorial
Quality: 1,226 global accepts · Rating: 2800 · first AC: 2022-07-04 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, sortings, trees
alireza_kaviani's solution

2754.
1615F
LEGOndary Grandmaster · Tutorial
Quality: 1,149 global accepts · Rating: 2800 · first AC: 2022-07-03 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math
alireza_kaviani's solution

2755.
1033E
Hidden Bipartite Graph · Tutorial
Quality: 789 global accepts · Rating: 2800 · first AC: 2022-07-01 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, dfs and similar, graphs, interactive
alireza_kaviani's solution

2756.
1067E
Random Forest Rank · Tutorial
Quality: 552 global accepts · Rating: 2800 · first AC: 2022-06-30 · C++17 (GCC 7-32) (first AC) · Tags: dp, graph matchings, math, trees
alireza_kaviani's solution

2757.
1039D
You Are Given a Tree · Tutorial
Quality: 2,310 global accepts · Rating: 2800 · first AC: 2022-06-29 · last AC: 2022-06-29 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, trees
alireza_kaviani's solution

2758.
601E
A Museum Robbery · Tutorial
Quality: 1,141 global accepts · Rating: 2800 · first AC: 2022-04-27 · last AC: 2022-04-27 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp
alireza_kaviani's solution

2759.
1279F
New Year and Handle Change · Tutorial
Quality: 1,217 global accepts · Rating: 2800 · first AC: 2022-04-27 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp
alireza_kaviani's solution

2760.
1654F
Minimal String Xoration · Tutorial
Quality: 1,483 global accepts · Rating: 2800 · first AC: 2022-03-20 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, data structures, divide and conquer, greedy, hashing, sortings, strings
alireza_kaviani's solution

2761.
555E
Case of Computer Network · Tutorial
Quality: 2,969 global accepts · Rating: 2800 · first AC: 2022-03-16 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, trees
alireza_kaviani's solution

2762.
1375G
Tree Modification · Tutorial
Quality: 2,187 global accepts · Rating: 2800 · first AC: 2022-01-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, dfs and similar, graph matchings, graphs, trees
alireza_kaviani's solution

2763.
908G
New Year and Original Order · Tutorial
Quality: 1,674 global accepts · Rating: 2800 · first AC: 2021-12-11 · C++17 (GCC 7-32) (first AC) · Tags: dp, math
alireza_kaviani's solution

2764.
163E
e-Government · Tutorial
Quality: 2,187 global accepts · Rating: 2800 · first AC: 2021-11-22 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, dp, strings, trees
alireza_kaviani's solution

2765.
521D
Shop · Tutorial
Quality: 1,830 global accepts · Rating: 2800 · first AC: 2021-11-11 · C++17 (GCC 7-32) (first AC) · Tags: greedy
alireza_kaviani's solution

2766.
1314C
Au Pont Rouge · Tutorial
Rating: 2800 · first AC: 2021-09-18 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp, sortings, strings
alireza_kaviani's solution

2767.
913F
Strongly Connected Tournament · Tutorial
Quality: 771 global accepts · Rating: 2800 · first AC: 2021-02-07 · C++17 (GCC 7-32) (first AC) · Tags: dp, graphs, math, probabilities
alireza_kaviani's solution

2768.
286E
Ladies' Shop · Tutorial
Quality: 1,020 global accepts · Rating: 2800 · first AC: 2021-02-07 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, fft, math
alireza_kaviani's solution

2769.
360E
Levko and Game · Tutorial
Quality: 816 global accepts · Rating: 2800 · first AC: 2021-01-31 · C++17 (GCC 7-32) (first AC) · Tags: graphs, greedy, shortest paths
alireza_kaviani's solution

2770.
377E
Cookie Clicker · Tutorial
Quality: 568 global accepts · Rating: 2800 · first AC: 2021-01-11 · C++17 (GCC 7-32) (first AC) · Tags: dp, geometry
alireza_kaviani's solution

2771.
819E
Mister B and Flight to the Moon · Tutorial
Quality: 609 global accepts · Rating: 2800 · first AC: 2020-12-03 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graphs
alireza_kaviani's solution

2772.
1404D
Game of Pairs · Tutorial
Quality: 1,272 global accepts · Rating: 2800 · first AC: 2020-09-06 · GNU C++11 (first AC) · Tags: constructive algorithms, dfs and similar, interactive, math, number theory
alireza_kaviani's solution

2773.
549F
Yura and Developers · Tutorial
Quality: 1,034 global accepts · Rating: 2800 · first AC: 2020-09-06 · GNU C++11 (first AC) · Tags: data structures, divide and conquer
alireza_kaviani's solution

2774.
685E
Travelling Through the Snow Queen's Kingdom · Tutorial
Quality: 611 global accepts · Rating: 2800 · first AC: 2020-09-02 · GNU C++11 (first AC) · Tags: bitmasks, brute force, divide and conquer, graphs
alireza_kaviani's solution

2775.
717I
Cowboy Beblop at his computer · Tutorial
Quality: 214 global accepts · Rating: 2800 · first AC: 2019-11-26 · MS C++ 2017 (first AC) · Tags: geometry
alireza_kaviani's solution

2776.
2196E1
Fuzzy Concatenation (Easy Version) · Tutorial
Quality: 284 global accepts · Rating: 2900 · first AC: 2026-02-11 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, bitmasks, brute

force, data structures, greedy, string suffix structures
alireza_kaviani's solution

2777.
1965D
Missing Subarray Sum · Tutorial
Quality: 536 global accepts · Rating: 2900 · first AC: 2026-01-05 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms
alireza_kaviani's solution

2778.
2181E
Elevator Against Humanity · Tutorial
Quality: 144 global accepts · Rating: 2900 · first AC: 2025-12-20 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, constructive algorithms, greedy, sortings
alireza_kaviani's solution

2779.
2062F
Traveling Salescat · Tutorial
Quality: 613 global accepts · Rating: 2900 · first AC: 2025-01-26 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dp, geometry, graphs, greedy, math, sortings
alireza_kaviani's solution

2780.
2018F1
Speedbreaker Counting (Easy Version) · Tutorial
Quality: 329 global accepts · Rating: 2900 · first AC: 2024-09-27 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, greedy, math
alireza_kaviani's solution

2781.
1943E1
MEX Game 2 (Easy Version) · Tutorial
Quality: 530 global accepts · Rating: 2900 · first AC: 2024-03-16 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, greedy
alireza_kaviani's solution

2782.
1677E
Tokitsukaze and Beautiful Subsegments · Tutorial
Quality: 660 global accepts · Rating: 2900 · first AC: 2024-01-25 · C++17 (GCC 7-32) (first AC) · Tags: data structures
alireza_kaviani's solution

2783.
1085G
Beautiful Matrix · Tutorial
Quality: 709 global accepts · Rating: 2900 · first AC: 2022-07-13 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, data structures, dp
alireza_kaviani's solution

2784.
1450H1
Multithreading (Easy Version) · Tutorial
Quality: 513 global accepts · Rating: 2900 · first AC: 2022-07-05 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, fft, math
alireza_kaviani's solution

2785.
1276D
Tree Elimination · Tutorial
Quality: 672 global accepts · Rating: 2900 · first AC: 2022-07-02 · C++17 (GCC 7-32) (first AC) · Tags: dp, trees
alireza_kaviani's solution

2786.
1630E
Expected Components · Tutorial
Quality: 554 global accepts · Rating: 2900 · first AC: 2022-05-26 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math, number theory, probabilities
alireza_kaviani's solution

2787.
1667D
Edge Elimination · Tutorial
Quality: 810 global accepts · Rating: 2900 · first AC: 2022-05-26 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, dp, trees
alireza_kaviani's solution

2788.
687E
TOF · Tutorial
Quality: 437 global accepts · Rating: 2900 · first AC: 2022-03-01 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs
alireza_kaviani's solution

2789.
103E
Buying Sets · Tutorial
Quality: 1,067 global accepts · Rating: 2900 · first AC: 2021-01-27 · C++17 (GCC 7-32) (first AC) · Tags: flows, graph matchings
alireza_kaviani's solution

2790.
455E
Function · Tutorial
Quality: 786 global accepts · Rating: 2900 · first AC: 2021-01-13 · C++17 (GCC 7-32) (first AC) · Tags: data structures
alireza_kaviani's solution

2791.
671D
Roads in Yusland · Tutorial
Quality: 1,313 global accepts · Rating: 2900 · first AC: 2020-04-30 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, greedy
alireza_kaviani's solution

2792.
364D
Ghd · Tutorial
Quality: 2,509 global accepts · Rating: 2900 · first AC: 2020-03-19 · last AC: 2020-03-19 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math, probabilities
alireza_kaviani's solution

2793.
505E
Mr. Kitayuta vs. Bamboos · Tutorial
Quality: 1,559 global accepts · Rating: 2900 · first AC: 2019-08-09 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy
alireza_kaviani's solution

2794.
2129E
Induced Subgraph Queries · Tutorial
Quality: 476 global accepts · Rating: 3000 · first AC: 2025-07-31 · C++17 (GCC 7-32) (first AC) · Tags: data structures, graphs, sortings
alireza_kaviani's solution

2795.
2057G
Secret Message · Tutorial
Quality: 728 global accepts · Rating: 3000 · first AC: 2025-01-04 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, math
alireza_kaviani's solution

2796.
2018F2
Speedbreaker Counting (Medium Version) · Tutorial
Quality: 287 global accepts · Rating: 3000 · first AC: 2024-09-27 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, math
alireza_kaviani's solution

2797.
1956F
Nene and the Passing Game · Tutorial

Quality: 483 global accepts · Rating: 3000 · first AC: 2024-04-13 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, dsu, graphs, sortings
alireza_kaviani's solution

2798.
1889D
Game of Stacks · Tutorial
Quality: 915 global accepts · Rating: 3000 · first AC: 2024-01-26 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, graphs, implementation, trees
alireza_kaviani's solution

2799.
1909G
Pumping Lemma · Tutorial
Quality: 652 global accepts · Rating: 3000 · first AC: 2023-12-23 · C++17 (GCC 7-32) (first AC) · Tags: hashing, strings
alireza_kaviani's solution

2800.
1019C
Sergey's problem · Tutorial
Quality: 1,455 global accepts · Rating: 3000 · first AC: 2022-07-18 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graphs
alireza_kaviani's solution

2801.
1097G
Vladislav and a Great Legend · Tutorial
Quality: 1,055 global accepts · Rating: 3000 · first AC: 2022-07-03 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, trees
alireza_kaviani's solution

2802.
1615H
Reindeer Games · Tutorial
Quality: 386 global accepts · Rating: 3000 · first AC: 2022-06-13 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, data structures, divide and conquer, flows, graphs, shortest paths
alireza_kaviani's solution

2803.
1667E
Centroid Probabilities · Tutorial
Quality: 813 global accepts · Rating: 3000 · first AC: 2022-06-05 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, fft, math
alireza_kaviani's solution

2804.
1616H
Keep XOR Low · Tutorial
Quality: 1,237 global accepts · Rating: 3000 · first AC: 2022-05-26 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, data structures, divide and conquer, dp, math
alireza_kaviani's solution

2805.
1320E
Treeland and Viruses · Tutorial
Quality: 1,075 global accepts · Rating: 3000 · first AC: 2022-03-18 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, dp, shortest paths, trees
alireza_kaviani's solution

2806.
303E
Random Ranking · Tutorial
Quality: 383 global accepts · Rating: 3000 · first AC: 2021-11-21 · C++17 (GCC 7-32) (first AC) · Tags: dp, math, probabilities
alireza_kaviani's solution

2807.
319E
Ping-Pong · Tutorial
Quality: 739 global accepts · Rating: 3000 · first AC: 2021-09-08 · C++17 (GCC 7-32) (first AC) · Tags: data structures

alireza_kaviani's solution

2808.
436F
Banners · Tutorial
Quality: 459 global accepts · Rating: 3000 · first AC: 2021-01-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dp
alireza_kaviani's solution

2809.
2046D
For the Emperor! · Tutorial
Quality: 551 global accepts · Rating: 3100 · first AC: 2024-12-03 · C++17 (GCC 7-32) (first AC) · Tags: flows, graphs
alireza_kaviani's solution

2810.
2018F3
Speedbreaker Counting (Hard Version) · Tutorial
Quality: 310 global accepts · Rating: 3100 · first AC: 2024-09-27 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, math
alireza_kaviani's solution

2811.
1936D
Bitwise Paradox · Tutorial
Quality: 625 global accepts · Rating: 3100 · first AC: 2024-09-13 · C++17 (GCC 7-32) (first AC) · Tags: binary search, bitmasks, data structures, greedy, two pointers
alireza_kaviani's solution

2812.
1948G
MST with Matching · Tutorial
Quality: 874 global accepts · Rating: 3100 · first AC: 2024-04-08 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, dsu, graph matchings, trees
alireza_kaviani's solution

2813.
1930G
Prefix Max Set Counting · Tutorial
Quality: 500 global accepts · Rating: 3100 · first AC: 2024-02-18 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, trees
alireza_kaviani's solution

2814.
1924E
Paper Cutting Again · Tutorial
Quality: 535 global accepts · Rating: 3100 · first AC: 2024-01-27 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, probabilities
alireza_kaviani's solution

2815.
1887E
Good Colorings · Tutorial
Quality: 493 global accepts · Rating: 3100 · first AC: 2023-10-22 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, graphs, interactive
alireza_kaviani's solution

2816.
1129E
Legendary Tree · Tutorial
Quality: 569 global accepts · Rating: 3100 · first AC: 2022-06-06 · last AC: 2022-06-06 · C++17 (GCC 7-32) (first AC) · Tags: binary search, interactive, trees
alireza_kaviani's solution

2817.
1188D
Make Equal · Tutorial
Quality: 909 global accepts · Rating: 3100 · first AC: 2022-03-19 · C++17 (GCC 7-32) (first AC) · Tags: dp
alireza_kaviani's solution

2818.
521E
Cycling City · Tutorial
Quality: 1,194 global accepts · Rating: 3100 · first AC: 2022-03-15 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs
alireza_kaviani's solution

2819.
176E
Archaeology · Tutorial
Quality: 1,523 global accepts · Rating: 3100 · first AC: 2021-12-19 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, trees
alireza_kaviani's solution

2820.
2181C
Cacti Classification · Tutorial
Quality: 148 global accepts · Rating: 3200 · first AC: 2025-12-20 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, constructive algorithms, interactive, math
alireza_kaviani's solution

2821.
1896G
Pepe Racing · Tutorial
Quality: 410 global accepts · Rating: 3200 · first AC: 2023-11-25 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation, interactive, sortings
alireza_kaviani's solution

2822.
1704H1
Game of AI (easy version) · Tutorial
Quality: 238 global accepts · Rating: 3200 · first AC: 2022-07-31 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, constructive algorithms, dp, fft, math
alireza_kaviani's solution

2823.
1603E
A Perfect Problem · Tutorial
Quality: 641 global accepts · Rating: 3200 · first AC: 2022-06-08 · last AC: 2022-06-08 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math
alireza_kaviani's solution

2824.
1034E
Little C Loves 3 III · Tutorial
Quality: 751 global accepts · Rating: 3200 · first AC: 2022-06-07 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, math
alireza_kaviani's solution

2825.
840E
In a Trap · Tutorial
Quality: 574 global accepts · Rating: 3200 · first AC: 2022-03-04 · C++17 (GCC 7-32) (first AC) · Tags: trees
alireza_kaviani's solution

2826.
1091H
New Year and the Tricolore Recreation · Tutorial
Quality: 497 global accepts · Rating: 3200 · first AC: 2022-03-04 · C++17 (GCC 7-32) (first AC) · Tags: games
alireza_kaviani's solution

2827.
1621G
Weighted Increasing Subsequences · Tutorial
Quality: 778 global accepts · Rating: 3200 · first AC: 2022-02-14 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, math
alireza_kaviani's solution

2828.
1037G
A Game on Strings · Tutorial
Quality: 373 global accepts · Rating: 3200 · first AC: 2021-01-09 · C++17 (GCC 7-32) (first AC) · Tags: games
alireza_kaviani's solution

2829.
2077F
AND x OR · Tutorial
Quality: 261 global accepts · Rating: 3300 · first AC: 2025-03-10 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, dp
alireza_kaviani's solution

2830.
2066E
Tropical Season · Tutorial
Quality: 421 global accepts · Rating: 3300 · first AC: 2025-02-11 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, greedy, implementation
alireza_kaviani's solution

2831.
2018E1
Complex Segments (Easy Version) · Tutorial
Quality: 239 global accepts · Rating: 3300 · first AC: 2024-09-27 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, divide and conquer, dsu, greedy, math, sortings
alireza_kaviani's solution

2832.
1148G
Gold Experience · Tutorial
Quality: 388 global accepts · Rating: 3300 · first AC: 2022-07-01 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graphs, math, number theory, probabilities
alireza_kaviani's solution

2833.
1641E
Special Positions · Tutorial
Quality: 290 global accepts · Rating: 3300 · first AC: 2022-05-26 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, divide and conquer, fft, math
alireza_kaviani's solution

2834.
1254E
Send Tree to Charlie · Tutorial
Quality: 366 global accepts · Rating: 3300 · first AC: 2021-09-10 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dfs and similar, dsu, trees
alireza_kaviani's solution

2835.
878E
Numbers on the blackboard · Tutorial
Quality: 737 global accepts · Rating: 3300 · first AC: 2020-08-24 · GNU C++11 (first AC) · Tags: combinatorics, dp
alireza_kaviani's solution

2836.
757G
Can Bash Save the Day? · Tutorial
Quality: 648 global accepts · Rating: 3400 · first AC: 2020-04-02 · last AC: 2020-04-02 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer, graphs, trees
alireza_kaviani's solution

2837.
1034D
Intervals of Intervals · Tutorial
Quality: 587 global accepts · Rating: 3500 · first AC: 2022-04-11 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, two pointers
alireza_kaviani's solution

2838.
1338E
JYPnation · Tutorial
Quality: 409 global accepts · Rating: 3500 · first AC: 2021-12-06 · C++17 (GCC 7-32) (first AC) · Tags: graphs
alireza_kaviani's solution

2839.
2222F
Building Tree · Tutorial
Quality: 576 global accepts · Rating: — · first AC: 2026-04-25 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, divide and conquer, dsu, graphs, implementation
alireza_kaviani's solution

2840.
2222D
Permutation Construction · Tutorial
Quality: 3,195 global accepts · Rating: — · first AC: 2026-04-25 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, data structures, sortings
alireza_kaviani's solution

2841.
2222C
Median Partition · Tutorial
Quality: 4,790 global accepts · Rating: — · first AC: 2026-04-25 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dp, math
alireza_kaviani's solution

2842.
2222B
Artistic Balance Tree · Tutorial
Quality: 7,290 global accepts · Rating: — · first AC: 2026-04-25 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, sortings
alireza_kaviani's solution

2843.
2222A
A Wonderful Contest · Tutorial
Quality: 10,023 global accepts · Rating: — · first AC: 2026-04-25 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, dp, math
alireza_kaviani's solution

2844.
2219B2
Unique Values (Hard version) · Tutorial
Quality: 3,218 global accepts · Rating: — · first AC: 2026-04-13 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, bitmasks, constructive algorithms, interactive
alireza_kaviani's solution

2845.
2219B1
Unique Values (Easy version) · Tutorial
Quality: 3,614 global accepts · Rating: — · first AC: 2026-04-13 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, constructive algorithms, divide and conquer, interactive, math
alireza_kaviani's solution

2846.
2219A
Grid L · Tutorial
Quality: 9,010 global accepts · Rating: — · first AC: 2026-04-13 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, constructive algorithms, math, number theory
alireza_kaviani's solution

2847.
105388G
Touching Grass · Tutorial
Rating: — · first AC: 2024-10-10 · C++20 (GCC 13-64) (first AC) · Tags: —
alireza_kaviani's solution

2848.
105388D
Cycle Game · Tutorial
Rating: — · first AC: 2024-10-10 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2849.
105388C
-is-this-bitset- · Tutorial
Rating: — · first AC: 2024-10-10 · C++20 (GCC 13-64) (first AC) · Tags: —
alireza_kaviani's solution

2850.
105388B
Square Locator · Tutorial
Rating: — · first AC: 2024-10-10 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2851.
105388J
Non-Interactive Nim · Tutorial
Rating: — · first AC: 2024-10-10 · C++20 (GCC 13-64) (first AC) · Tags: —
alireza_kaviani's solution

2852.
105388H
Game Design · Tutorial
Rating: — · first AC: 2024-10-10 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2853.
105388L
All-You-Can-Eat · Tutorial
Rating: — · first AC: 2024-10-10 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2854.
105388A
Coprime Array · Tutorial
Rating: — · first AC: 2024-10-10 · C++20 (GCC 13-64) (first AC) · Tags: —
alireza_kaviani's solution

2855.
105388K
String and Nails · Tutorial
Rating: — · first AC: 2024-10-10 · C++20 (GCC 13-64) (first AC) · Tags: —
alireza_kaviani's solution

2856.
102392B
Level Up · Tutorial
Rating: — · first AC: 2023-05-17 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2857.
102392A
Max or Min · Tutorial
Rating: — · first AC: 2023-05-17 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2858.
102392E
Life Transfer · Tutorial
Rating: — · first AC: 2023-05-17 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2859.
102392F
Game on a Tree · Tutorial
Rating: — · first AC: 2023-05-17 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2860.
102392D
Cycle String? · Tutorial
Rating: — · first AC: 2023-05-17 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2861.
102392I
Absolute Game · Tutorial
Rating: — · first AC: 2023-05-17 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2862.
102392G
Projection · Tutorial
Rating: — · first AC: 2023-05-17 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2863.
102392J
Graph and Cycles · Tutorial
Rating: — · first AC: 2023-05-17 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2864.
101667E
How Many to Be Happy? · Tutorial
Rating: — · first AC: 2023-05-14 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2865.
101667B
Connect3 · Tutorial
Rating: — · first AC: 2023-05-14 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2866.
101667G
Rectilinear Regions · Tutorial
Rating: — · first AC: 2023-05-14 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2867.
101667A
Broadcast Stations · Tutorial
Rating: — · first AC: 2023-05-14 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2868.
101667H
Rock Paper Scissors · Tutorial
Rating: — · first AC: 2023-05-14 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2869.
101667K
Untangling Chain · Tutorial
Rating: — · first AC: 2023-05-14 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2870.
101667L
Vacation Plans · Tutorial
Rating: — · first AC: 2023-05-14 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2871.
101667F
Philosopher's Walk · Tutorial
Rating: — · first AC: 2023-05-14 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2872.
101667I
Slot Machines · Tutorial
Rating: — · first AC: 2023-05-14 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2873.
101667C
Game Map · Tutorial
Rating: — · first AC: 2023-05-14 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2874.
101667D
Happy Number · Tutorial
Rating: — · first AC: 2023-05-14 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2875.
104064D
Dyson Circle · Tutorial
Rating: — · first AC: 2023-04-29 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

2876.
104064F
Flatland Olympics · Tutorial
Rating: — · first AC: 2023-04-29 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

2877.
104064L
Lucky Shirt · Tutorial
Rating: — · first AC: 2023-04-29 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

2878.
104064A
Access Denied · Tutorial
Rating: — · first AC: 2023-04-29 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

2879.
104064J
Jet Set · Tutorial
Rating: — · first AC: 2023-04-29 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

2880.
104064G
Glossary Arrangement · Tutorial
Rating: — · first AC: 2023-04-29 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

2881.
104064H
Heating Up · Tutorial
Rating: — · first AC: 2023-04-29 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

2882.
104064K
Knitpicking · Tutorial
Rating: — · first AC: 2023-04-29 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2883.
104090E
Oscar is All You Need · Tutorial
Rating: — · first AC: 2023-04-24 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2884.
104090G
Subgraph Isomorphism · Tutorial
Rating: — · first AC: 2023-04-24 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2885.
104090C
No Bug No Game · Tutorial
Rating: — · first AC: 2023-04-24 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

2886.
104090A
Modulo Ruins the Legend · Tutorial
Rating: — · first AC: 2023-04-24 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

2887.
104090K
Master of Both · Tutorial
Rating: — · first AC: 2023-04-24 · last AC: 2023-04-24 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2888.
104090D
Money Game · Tutorial
Rating: — · first AC: 2023-04-24 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2889.
104090F
Da Mi Lao Shi Ai Kan De · Tutorial
Rating: — · first AC: 2023-04-24 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2890.
104270G
Repair the Artwork · Tutorial
Rating: — · first AC: 2023-04-04 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2891.
104270D
Magic Multiplication · Tutorial
Rating: — · first AC: 2023-04-04 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2892.
104270F
Tournament · Tutorial
Rating: — · first AC: 2023-04-04 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2893.
104270J
Books · Tutorial
Rating: — · first AC: 2023-04-04 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2894.
104270M
Function and Function · Tutorial
Rating: — · first AC: 2023-04-04 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2895.
104270C
Flippy Sequence · Tutorial
Rating: — · first AC: 2023-04-04 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2896.
104270L
Sub-cycle Graph · Tutorial
Rating: — · first AC: 2023-04-04 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2897.
104114H
Hanoi · Tutorial
Rating: — · first AC: 2023-03-01 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2898.
104114F
Fortune over Sportsmanship · Tutorial
Rating: — · first AC: 2023-03-01 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

2899.
104114G
Gears · Tutorial
Rating: — · first AC: 2023-03-01 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

2900.
104114N
Nusret Gökçe · Tutorial
Rating: — · first AC: 2023-03-01 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2901.
104114A
AppendAppendAppend · Tutorial
Rating: — · first AC: 2023-03-01 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

2902.
104197C
Count Hamiltonian Cycles · Tutorial
Rating: — · first AC: 2023-02-22 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

2903.
104197D
Distance Parities · Tutorial
Rating: — · first AC: 2023-02-22 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

2904.
104197F
F* 3-Colorable Graphs** · Tutorial
Rating: — · first AC: 2023-02-22 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2905.
104197B
Binary Arrays and Sliding Sums · Tutorial
Rating: — · first AC: 2023-02-22 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2906.
104197J
Jewel of Data Structure Problems · Tutorial
Rating: — · first AC: 2023-02-22 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

2907.
104197K
King of Swapping · Tutorial
Rating: — · first AC: 2023-02-22 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

2908.
104197I
Increasing Grid · Tutorial
Rating: — · first AC: 2023-02-22 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2909.
104197E
Excellent XOR Problem · Tutorial
Rating: — · first AC: 2023-02-22 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

2910.
104197A
Adjacent Product Sum · Tutorial
Rating: — · first AC: 2023-02-22 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2911.
104172F
Sum of Numbers · Tutorial
Rating: — · first AC: 2023-02-16 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

2912.
104172L
Permutation Compression · Tutorial
Rating: — · first AC: 2023-02-16 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2913.
104172E
Goose, Goose, DUCK? · Tutorial
Rating: — · first AC: 2023-02-16 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2914.
104172K
Maximum GCD · Tutorial
Rating: — · first AC: 2023-02-16 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2915.
104172B
Big Picture · Tutorial
Rating: — · first AC: 2023-02-16 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2916.
104172H
Another Goose Goose Duck Problem · Tutorial
Rating: — · first AC: 2023-02-16 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2917.
104172A
TreeScript · Tutorial
Rating: — · first AC: 2023-02-16 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2918.
103427D
Cross the Maze · Tutorial
Rating: — · first AC: 2023-01-09 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2919.
103427G
Encoded Strings II · Tutorial
Rating: — · first AC: 2023-01-09 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2920.
103427H
Line Graph Matching · Tutorial
Rating: — · first AC: 2023-01-09 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2921.
103427L
Perfect Matchings · Tutorial
Rating: — · first AC: 2023-01-09 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2922.
103427E
Edward Gaming, the Champion · Tutorial
Rating: — · first AC: 2023-01-09 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2923.
103427J
Luggage Lock · Tutorial
Rating: — · first AC: 2023-01-09 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2924.
103427B
Bitwise Exclusive-OR Sequence · Tutorial
Rating: — · first AC: 2023-01-09 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2925.
103427F
Encoded Strings I · Tutorial
Rating: — · first AC: 2023-01-09 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2926.
103470G
Paimon's Tree · Tutorial
Rating: — · first AC: 2022-11-23 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2927.
103470E
Paimon Segment Tree · Tutorial
Rating: — · first AC: 2022-11-23 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2928.
103470I
Cloud Retainer's Game · Tutorial
Rating: — · first AC: 2022-11-23 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

2929.
103470J
Xingqiu's Joke · Tutorial
Rating: — · first AC: 2022-11-23 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2930.
103470D
Paimon Sorting · Tutorial
Rating: — · first AC: 2022-11-23 · C++17 (GCC 9-64) (first AC) · Tags: —
alireza_kaviani's solution

2931.
103470H
Crystalfly · Tutorial
Rating: — · first AC: 2022-11-23 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

2932.
103470M
Windblume Festival · Tutorial
Rating: — · first AC: 2022-11-23 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2933.
103470C
Klee in Solitary Confinement · Tutorial
Rating: — · first AC: 2022-11-23 · C++17 (GCC 9-64) (first AC) · Tags: —
alireza_kaviani's solution

2934.
103470A
Oops, It's Yesterday Twice More · Tutorial
Rating: — · first AC: 2022-11-23 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2935.
102460A
Rush Hour Puzzle · Tutorial
Rating: — · first AC: 2022-11-16 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2936.
102460E
The League of Sequence Designers · Tutorial
Rating: — · first AC: 2022-11-16 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2937.
102460J
Automatic Control Machine · Tutorial
Rating: — · first AC: 2022-11-16 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2938.
102460H
Mining a · Tutorial
Rating: — · first AC: 2022-11-16 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2939.
102460K
Length of Bundle Rope · Tutorial
Rating: — · first AC: 2022-11-16 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2940.
102460D
Tapioka · Tutorial
Rating: — · first AC: 2022-11-16 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2941.
102460C
Are They All Integers? · Tutorial
Rating: — · first AC: 2022-11-16 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2942.
101964A
Numbers · Tutorial
Rating: — · first AC: 2022-11-11 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2943.
101964K
Points and Rectangles · Tutorial
Rating: — · first AC: 2022-11-11 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2944.
101964D
Space Station · Tutorial
Rating: — · first AC: 2022-11-11 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2945.
101964F
Min Max Convert · Tutorial
Rating: — · first AC: 2022-11-11 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2946.
101964H
Modern Djinn · Tutorial
Rating: — · first AC: 2022-11-11 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2947.
101964G
Matrix Queries · Tutorial
Rating: — · first AC: 2022-11-11 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2948.
101964B
Broken Watch · Tutorial
Rating: — · first AC: 2022-11-11 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2949.
101964C
Tree · Tutorial
Rating: — · first AC: 2022-11-11 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2950.
101964E
Fishermen · Tutorial
Rating: — · first AC: 2022-11-11 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2951.
101964I
Inversion · Tutorial
Rating: — · first AC: 2022-11-11 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2952.
102956H
Bytelandia States Union · Tutorial
Rating: — · first AC: 2022-11-03 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2953.
102956E
Brief Statements Union · Tutorial
Rating: — · first AC: 2022-11-03 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2954.
102956A
Belarusian State University · Tutorial
Rating: — · first AC: 2022-11-03 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2955.
102956B
Beautiful Sequence Unraveling · Tutorial
Rating: — · first AC: 2022-11-03 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2956.
102956M
Brilliant Sequence of Umbrellas · Tutorial
Rating: — · first AC: 2022-11-03 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

2957.
102956C
Brave Seekers of Unicorns · Tutorial
Rating: — · first AC: 2022-11-03 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

2958.
102956N
Best Solution Unknown · Tutorial
Rating: — · first AC: 2022-11-03 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2959.
102956D
Bank Security Unification · Tutorial
Rating: — · first AC: 2022-11-03 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2960.
102956G
Biological Software Utilities · Tutorial
Rating: — · first AC: 2022-11-03 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2961.
102956J
Burnished Security Updates · Tutorial
Rating: — · first AC: 2022-11-03 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2962.
102956I
Binary Supersonic Utahraptors · Tutorial
Rating: — · first AC: 2022-11-03 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

2963.
103931C
Coffee Overdose · Tutorial
Rating: — · first AC: 2022-10-26 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2964.
103931D
Demonstrational sequences · Tutorial
Rating: — · first AC: 2022-10-26 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2965.
103931B
Bracket Query · Tutorial
Rating: — · first AC: 2022-10-26 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2966.
103931L
Last Warning of the Competition Finance Officer · Tutorial
Rating: — · first AC: 2022-10-26 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2967.
103931M
My University Is Better Than Yours · Tutorial
Rating: — · first AC: 2022-10-26 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2968.
103931A
Another A+B Problem · Tutorial
Rating: — · first AC: 2022-10-26 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2969.
103931I
It Takes Two of Two · Tutorial
Rating: — · first AC: 2022-10-26 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2970.
103931J
Just Some Bad Memory · Tutorial
Rating: — · first AC: 2022-10-26 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2971.
103931E
Expenditure Reduction · Tutorial
Rating: — · first AC: 2022-10-26 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2972.
103931G
Gua! · Tutorial
Rating: — · first AC: 2022-10-26 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2973.
103931H
Heirloom Painting · Tutorial
Rating: — · first AC: 2022-10-26 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2974.
103931N
Nine Is Greater Than Ten · Tutorial
Rating: — · first AC: 2022-10-26 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2975.
102576I
Sum of Palindromes · Tutorial
Rating: — · first AC: 2022-05-11 · last AC: 2022-05-11 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

2976.
102576H
Lighthouses · Tutorial
Rating: — · first AC: 2022-05-11 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

2977.
102576C
Bookface · Tutorial
Rating: — · first AC: 2022-05-11 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2978.
102576G
Invited Speakers · Tutorial
Rating: — · first AC: 2022-05-11 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

2979.
102576L
Wizards Unite · Tutorial
Rating: — · first AC: 2022-05-11 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

2980.
102576B
Binomial · Tutorial
Rating: — · first AC: 2022-05-11 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

2981.
1663C
P Ö¦ Verdon Tutorial
Quality: 5,876 global accepts · Rating: — · first AC: 2022-04-01 · C++17 (GCC 7-32) (first AC) · Tags: *special, implementation, math
alireza_kaviani's solution

2982.
1663A
Who Tested? · Tutorial
Quality: 10,892 global accepts · Rating: — · first AC: 2022-04-01 · Python 3 (first AC) · Tags: *special, expression parsing, trees
alireza_kaviani's solution

2983.
102979G
Generate The Array · Tutorial
Rating: — · first AC: 2022-01-20 · last AC: 2022-02-28 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

2984.
100517L
Least Common Ancestor · Tutorial
Rating: — · first AC: 2022-02-22 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2985.
100517J
Jubilee Decoration · Tutorial
Rating: — · first AC: 2022-02-22 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

2986.
100517K
Kingdom Division 2 · Tutorial
Rating: — · first AC: 2022-02-22 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2987.
100517H
Hentium Scheduling · Tutorial
Rating: — · first AC: 2022-02-22 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

2988.
100517I
IQ Test · Tutorial
Rating: — · first AC: 2022-02-22 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2989.
100517B
Bubble Sort · Tutorial
Rating: — · first AC: 2022-02-22 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

2990.
103202E
Knights of the Frozen Throne · Tutorial
Rating: — · first AC: 2022-02-19 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

2991.
103202L
Forged in the Barrens · Tutorial
Rating: — · first AC: 2022-02-19 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

2992.
103202C
Mean Streets of Gadgetzan · Tutorial
Rating: — · first AC: 2022-02-19 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

2993.
103202K
Scholomance Academy · Tutorial
Rating: — · first AC: 2022-02-19 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2994.
103202H
The Boomsday Project · Tutorial
Rating: — · first AC: 2022-02-19 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

2995.
103202I
Rise of Shadows · Tutorial
Rating: — · first AC: 2022-02-19 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2996.
103202J
Descent of Dragons · Tutorial
Rating: — · first AC: 2022-02-19 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

2997.
103202M
United in Stormwind · Tutorial
Rating: — · first AC: 2022-02-19 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2998.
103202D
Journey to Un'Goro · Tutorial
Rating: — · first AC: 2022-02-19 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

2999.
103202F
Kobolds and Catacombs · Tutorial
Rating: — · first AC: 2022-02-19 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

3000.
103202G
The Witchwood · Tutorial
Rating: — · first AC: 2022-02-19 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

3001.
103091D
Hedgehog Grid · Tutorial
Rating: — · first AC: 2022-02-15 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3002.
103091M
Plants · Tutorial
Rating: — · first AC: 2022-02-15 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3003.
103091F
Star City · Tutorial
Rating: — · first AC: 2022-02-15 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3004.
103091I
Pipes · Tutorial
Rating: — · first AC: 2022-02-15 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

3005.
103091L
Ambiguous · Tutorial
Rating: — · first AC: 2022-02-15 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3006.
103091G
Digging for Gold · Tutorial
Rating: — · first AC: 2022-02-15 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3007.
103091B
Dots and Boxes · Tutorial
Rating: — · first AC: 2022-02-15 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

3008.
103091E
Longest Sequences · Tutorial
Rating: — · first AC: 2022-02-15 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3009.
103091C
Meta Frequency · Tutorial
Rating: — · first AC: 2022-02-15 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3010.
103091H
War · Tutorial
Rating: — · first AC: 2022-02-15 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

3011.
103091K
Marbles · Tutorial
Rating: — · first AC: 2022-02-15 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3012.
103091N
Parity · Tutorial
Rating: — · first AC: 2022-02-15 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

3013.
103091A
Happy XOR, Sad XOR · Tutorial
Rating: — · first AC: 2022-02-15 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

3014.
103091J
Valid Triangle · Tutorial
Rating: — · first AC: 2022-02-15 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3015.
103069K
Allin · Tutorial
Rating: — · first AC: 2022-01-29 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

3016.
103069I
Plants vs Zombies · Tutorial
Rating: — · first AC: 2022-01-29 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3017.
103069D
City Brain · Tutorial
Rating: — · first AC: 2022-01-29 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

3018.
103069A
Namomo Subsequence · Tutorial
Rating: — · first AC: 2022-01-29 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

3019.
103069G
Prof. Pang's sequence · Tutorial
Rating: — · first AC: 2022-01-29 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

3020.
103069B
Rectangle Flip 2 · Tutorial
Rating: — · first AC: 2022-01-29 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

3021.
103069F
Rooks · Tutorial
Rating: — · first AC: 2022-01-29 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3022.
103069L
Square · Tutorial
Rating: — · first AC: 2022-01-29 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3023.
102979F
Find the XOR · Tutorial
Rating: — · first AC: 2022-01-20 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3024.
102979C
Colorful Squares · Tutorial
Rating: — · first AC: 2022-01-20 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

3025.
102979B
Best Meeting Places · Tutorial
Rating: — · first AC: 2022-01-20 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

3026.
102979I
Integer Array Shuffle · Tutorial
Rating: — · first AC: 2022-01-20 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3027.
102979J
Junkyeom's Contest · Tutorial
Rating: — · first AC: 2022-01-20 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

3028.
103104K
Chtholly and World-End Battle · Tutorial
Rating: — · first AC: 2022-01-14 · C++14 (GCC 6-32) (first AC) · Tags: —
alireza_kaviani's solution

3029.
103104C
Data structure · Tutorial
Rating: — · first AC: 2022-01-14 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3030.
103104H
Information Transmission · Tutorial
Rating: — · first AC: 2022-01-14 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3031.
103104A
CRC Test · Tutorial
Rating: — · first AC: 2022-01-14 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3032.
103104I
Sequence · Tutorial
Rating: — · first AC: 2022-01-14 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

3033.
103104E
Revue · Tutorial
Rating: — · first AC: 2022-01-14 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3034.
103104F
Battery · Tutorial
Rating: — · first AC: 2022-01-14 · C++14 (GCC 6-32) (first AC) · Tags: —
alireza_kaviani's solution

3035.
103104D
Fragmentation merging · Tutorial
Rating: — · first AC: 2022-01-14 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

3036.
103119J
Jewel Grab · Tutorial
Rating: — · first AC: 2022-01-10 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3037.
103119F
Fixing Networks · Tutorial
Rating: — · first AC: 2022-01-10 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

3038.
103119C
Club Assignment · Tutorial
Rating: — · first AC: 2022-01-10 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3039.
103119D
Artifacts · Tutorial
Rating: — · first AC: 2022-01-10 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3040.
103119A
Accelerator · Tutorial
Rating: — · first AC: 2022-01-10 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

3041.
103119G
Game on Sequence · Tutorial
Rating: — · first AC: 2022-01-10 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

3042.
103119L
Random Permutation · Tutorial
Rating: — · first AC: 2022-01-10 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3043.
103098G
Game on a Tree · Tutorial
Rating: — · first AC: 2021-12-17 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3044.
103098B
Beautiful Permutation · Tutorial
Rating: — · first AC: 2021-12-17 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3045.
103098L
Long Grid Covering · Tutorial
Rating: — · first AC: 2021-12-17 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3046.
103098I
Interesting Scoring Systems · Tutorial
Rating: — · first AC: 2021-12-17 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

3047.
103098K
Königsberg Bridges · Tutorial
Rating: — · first AC: 2021-12-17 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

3048.
103098A
Adjacent Rooks · Tutorial
Rating: — · first AC: 2021-12-17 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3049.
103098E
Even Intervals · Tutorial
Rating: — · first AC: 2021-12-17 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

3050.
103098C
Cartesian MST · Tutorial
Rating: — · first AC: 2021-12-17 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

3051.
103098J
Joyful Numbers · Tutorial
Rating: — · first AC: 2021-12-17 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3052.
102423J
One of Each · Tutorial
Rating: — · first AC: 2021-12-05 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3053.
103081K
Unique Activities · Tutorial
Rating: — · first AC: 2021-12-04 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3054.
103102A
Archeologists · Tutorial
Rating: — · first AC: 2021-12-03 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3055.
103102H
AND = OR · Tutorial
Rating: — · first AC: 2021-12-03 · last AC: 2021-12-03 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3056.
103102J
One Piece · Tutorial
Rating: — · first AC: 2021-12-03 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

3057.
103102D
Disk Sort · Tutorial
Rating: — · first AC: 2021-12-03 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3058.
103102F
Fence Job · Tutorial
Rating: — · first AC: 2021-12-03 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3059.
103102L
Neo-Robin Hood · Tutorial
Rating: — · first AC: 2021-12-03 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3060.
103102I
Modulo Permutations · Tutorial
Rating: — · first AC: 2021-12-03 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3061.
103102M
Mistake · Tutorial
Rating: — · first AC: 2021-12-03 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3062.
103102E
Divisible by 3 · Tutorial
Rating: — · first AC: 2021-12-03 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

3063.
103102B
Reverse Game · Tutorial
Rating: — · first AC: 2021-12-03 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3064.
102423B
Computer Cache · Tutorial
Rating: — · first AC: 2021-11-29 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3065.
102394B
Binary Numbers · Tutorial
Rating: — · first AC: 2021-11-25 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

3066.
102394L
LRU Algorithm · Tutorial
Rating: — · first AC: 2021-11-25 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3067.
102394C
Competition in Swiss-system · Tutorial
Rating: — · first AC: 2021-11-25 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3068.
102394A
Artful Paintings · Tutorial
Rating: — · first AC: 2021-11-25 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3069.
102394K
Keeping Rabbits · Tutorial
Rating: — · first AC: 2021-11-25 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3070.
102394E
Exchanging Gifts · Tutorial
Rating: — · first AC: 2021-11-25 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

3071.
102394I
Interesting Permutation · Tutorial
Rating: — · first AC: 2021-11-25 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3072.
102394F
Fixing Banners · Tutorial
Rating: — · first AC: 2021-11-25 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3073.
102394J
Justifying the Conjecture · Tutorial
Rating: — · first AC: 2021-11-25 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3074.
103371K
Three Competitions · Tutorial
Rating: — · first AC: 2021-10-28 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3075.
103371B
Cilantro · Tutorial
Rating: — · first AC: 2021-10-28 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

3076.
103371C
Equivalent Pipelines · Tutorial
Rating: — · first AC: 2021-10-28 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

3077.
103371E
Goose Coins · Tutorial
Rating: — · first AC: 2021-10-28 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3078.
103371A
Automatic Sprayer 2 · Tutorial
Rating: — · first AC: 2021-10-28 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3079.
103371H
Or Machine · Tutorial
Rating: — · first AC: 2021-10-28 · C++20 (GCC 11-64) (first AC) · Tags: —
alireza_kaviani's solution

3080.
103371J
Periodic Ruler · Tutorial
Rating: — · first AC: 2021-10-28 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3081.
101485G
Guessing Camels · Tutorial
Rating: — · first AC: 2021-08-20 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3082.
101611C
Carpet · Tutorial
Rating: — · first AC: 2021-08-08 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3083.
100431H
Sea Port · Tutorial
Rating: — · first AC: 2021-01-31 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3084.
100431C
Blind Flibs · Tutorial
Rating: — · first AC: 2021-01-31 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3085.
100431A
Achromatic Number · Tutorial
Rating: — · first AC: 2021-01-31 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3086.
100431E
Word Cover · Tutorial
Rating: — · first AC: 2021-01-31 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3087.
100431B
Binary Search · Tutorial
Rating: — · first AC: 2021-01-31 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3088.
100431D
Bubble Sort · Tutorial
Rating: — · first AC: 2021-01-31 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3089.
100431G
Persistent Queue · Tutorial
Rating: — · first AC: 2021-01-31 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3090.
100431F
Permutations with Monotonic Segments · Tutorial
Rating: — · first AC: 2021-01-31 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3091.
undefined194
Reactor Cooling · Tutorial
Rating: — · first AC: 2021-01-28 · C++17 (GCC 7-32) (first AC) · Tags: *special
alireza_kaviani's solution

3092.
102346F
Forests in Danger · Tutorial
Rating: — · first AC: 2021-01-10 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3093.
102346A
Artwork · Tutorial
Rating: — · first AC: 2021-01-10 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3094.
102346J
Jar of Water Game · Tutorial
Rating: — · first AC: 2021-01-10 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3095.
102346I
Interplanetary · Tutorial
Rating: — · first AC: 2021-01-10 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3096.
102346G
Getting Confidence · Tutorial
Rating: — · first AC: 2021-01-10 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3097.
102346K
Keep Calm and Sell Balloons · Tutorial
Rating: — · first AC: 2021-01-10 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3098.
102346D
Denouncing Mafia · Tutorial
Rating: — · first AC: 2021-01-10 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3099.
102346L
Less Coin Tosses · Tutorial
Rating: — · first AC: 2021-01-10 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3100.
102346H
Hour for a Run · Tutorial
Rating: — · first AC: 2021-01-10 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3101.
102346M
Maratona Brasileira de Popcorn · Tutorial
Rating: — · first AC: 2021-01-10 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3102.
102346B
Buffoon · Tutorial
Rating: — · first AC: 2021-01-10 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3103.
102428C
Cut Inequality Down · Tutorial
Rating: — · first AC: 2020-12-13 · C++14 (GCC 6-32) (first AC) · Tags: —
alireza_kaviani's solution

3104.
102428D
Dazzling stars · Tutorial
Rating: — · first AC: 2020-12-13 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3105.
102428F
Fabricating Sculptures · Tutorial
Rating: — · first AC: 2020-12-13 · C++17 (GCC 9-64) (first AC) · Tags: —
alireza_kaviani's solution

3106.
102428K
Know your Aliens · Tutorial
Rating: — · first AC: 2020-12-13 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3107.
102428I
Improve SPAM · Tutorial
Rating: — · first AC: 2020-12-13 · C++14 (GCC 6-32) (first AC) · Tags: —
alireza_kaviani's solution

3108.
102428G
Gluing Pictures · Tutorial
Rating: — · first AC: 2020-12-13 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3109.
102428L
Leverage MDT · Tutorial
Rating: — · first AC: 2020-12-13 · C++17 (GCC 9-64) (first AC) · Tags: —
alireza_kaviani's solution

3110.
102428E
Eggfruit Cake · Tutorial
Rating: — · first AC: 2020-12-13 · C++14 (GCC 6-32) (first AC) · Tags: —
alireza_kaviani's solution

3111.
102428M
Mountain Ranges · Tutorial
Rating: — · first AC: 2020-12-13 · C++17 (GCC 9-64) (first AC) · Tags: —
alireza_kaviani's solution

3112.
`102056F`
Interstellar … Fantasy · Tutorial
Rating: — · first AC: 2020-12-06 · C++14 (GCC 6-32) (first AC) · Tags: —
alireza_kaviani's solution

3113.
`102056J`
Philosophical … Balance · Tutorial
Rating: — · first AC: 2020-12-06 · GNU C++11 (first AC) · Tags: —
alireza_kaviani's solution

3114.
`102056E`
Immortal … Universe · Tutorial
Rating: — · first AC: 2020-12-06 · C++14 (GCC 6-32) (first AC) · Tags: —
alireza_kaviani's solution

3115.
`102056I`
Misunderstood … Missing · Tutorial
Rating: — · first AC: 2020-12-06 · C++14 (GCC 6-32) (first AC) · Tags: —
alireza_kaviani's solution

3116.
`102056L`
Eventual … Journey · Tutorial
Rating: — · first AC: 2020-12-06 · C++14 (GCC 6-32) (first AC) · Tags: —
alireza_kaviani's solution

3117.
`102056D`
Deja vu of … Go Players · Tutorial
Rating: — · first AC: 2020-12-06 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3118.
`101754E`
Bonsai · Tutorial
Rating: — · first AC: 2020-08-30 · GNU C++11 (first AC) · Tags: —
alireza_kaviani's solution

3119.
`101992B`
The first task · Tutorial
Rating: — · first AC: 2020-08-26 · GNU C++11 (first AC) · Tags: —
alireza_kaviani's solution

3120.
`undefined275`
To xor or not to xor · Tutorial
Rating: — · first AC: 2020-04-28 · C++17 (GCC 7-32) (first AC) · Tags: *special
alireza_kaviani's solution

3121.
`undefined310`
Hippopotamus · Tutorial
Rating: — · first AC: 2020-04-07 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3122.
`1331D`
Again? · Tutorial
Quality: 12,102 global accepts · Rating: — · first AC: 2020-04-01 · C++17 (GCC 7-32) (first AC) · Tags: *special, implementation
alireza_kaviani's solution

3123.
1331A
Is it rated? · Tutorial
Quality: 17,508 global accepts · Rating: — · first AC: 2020-04-01 · C++17 (GCC 7-32) (first AC) · Tags: *special
alireza_kaviani's solution

3124.
1302C
Segment tree or Fenwick? · Tutorial
Quality: 388 global accepts · Rating: — · first AC: 2020-02-03 · C++17 (GCC 7-32) (first AC) · Tags: data structures
alireza_kaviani's solution

3125.
101234A
Hacker Cups and Balls · Tutorial
Rating: — · first AC: 2020-01-18 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3126.
undefined156
Strange Graph · Tutorial
Rating: — · first AC: 2019-12-10 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3127.
396C
On Changing Tree · Tutorial
Quality: 1,806 global accepts · Rating: — · first AC: 2019-11-30 · C++17 (GCC 7-32) (first AC) · Tags: data structures, graphs, trees
alireza_kaviani's solution

3128.
undefined111
Very simple problem · Tutorial
Rating: — · first AC: 2019-11-05 · C++17 (GCC 7-32) (first AC) · Tags: *special
alireza_kaviani's solution

3129.
undefined155
Cartesian Tree · Tutorial
Rating: — · first AC: 2019-08-27 · last AC: 2019-08-27 · C++17 (GCC 7-32) (first AC) · Tags: *special
alireza_kaviani's solution

3130.
undefined154
Factorial · Tutorial
Rating: — · first AC: 2019-07-21 · C++17 (GCC 7-32) (first AC) · Tags: *special
alireza_kaviani's solution

3131.
undefined107
987654321 problem · Tutorial
Rating: — · first AC: 2019-07-21 · C++17 (GCC 7-32) (first AC) · Tags: *special
alireza_kaviani's solution

3132.
undefined113
Nearly prime numbers · Tutorial
Rating: — · first AC: 2019-07-21 · C++17 (GCC 7-32) (first AC) · Tags: *special
alireza_kaviani's solution

3133.
undefined499
Greatest Greatest Common Divisor · Tutorial
Rating: — · first AC: 2019-07-21 · C++17 (GCC 7-32) (first AC) · Tags: *special
alireza_kaviani's solution

3134.
undefined231
Prime Sum · Tutorial
Rating: — · first AC: 2019-07-21 · C++17 (GCC 7-32) (first AC) · Tags: —
alireza_kaviani's solution

3135.
undefined184
Patties · Tutorial
Rating: — · first AC: 2019-07-21 · C++17 (GCC 7-32) (first AC) · Tags: *special
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3136.
undefined358
Median of Medians · Tutorial
Rating: — · first AC: 2019-07-21 · C++17 (GCC 7-32) (first AC) · Tags: *special
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3137.
undefined404
Fotrune-telling with camomile · Tutorial
Rating: — · first AC: 2019-07-21 · C++17 (GCC 7-32) (first AC) · Tags: —
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3138.
undefined460
Plural Form of Nouns · Tutorial
Rating: — · first AC: 2019-07-21 · C++17 (GCC 7-32) (first AC) · Tags: *special
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3139.
undefined486
Bulls and Cows · Tutorial
Rating: — · first AC: 2019-07-21 · C++17 (GCC 7-32) (first AC) · Tags: *special
alireza_kaviani's solution

3140.
undefined403
Scientific Problem · Tutorial
Rating: — · first AC: 2019-07-21 · C++17 (GCC 7-32) (first AC) · Tags: *special
alireza_kaviani's solution

3141.
undefined180
Inversions · Tutorial
Rating: — · first AC: 2019-07-21 · C++17 (GCC 7-32) (first AC) · Tags: *special
alireza_kaviani's solution

3142.
undefined105
Div 3 · Tutorial
Rating: — · first AC: 2019-07-21 · C++17 (GCC 7-32) (first AC) · Tags: *special
alireza_kaviani's solution

3143.
undefined102
Coprimes · Tutorial
Rating: — · first AC: 2019-07-21 · C++17 (GCC 7-32) (first AC) · Tags: *special
alireza_kaviani's solution

3144.
undefined123
The sum · Tutorial
Rating: — · first AC: 2019-07-21 · C++17 (GCC 7-32) (first AC) · Tags: *special
alireza_kaviani's solution

3145.

`undefined397`

Text Editor · Tutorial

Rating: — · first AC: 2019-04-19 · C++17 (GCC 7-32) (first AC) · Tags: *special

alireza_kaviani's solution

3146.

`undefined112`

a^b - b^a · Tutorial

Rating: — · first AC: 2018-05-26 · Python 3 (first AC) · Tags: *special

alireza_kaviani's solution

3147.

`undefined100`

A+B · Tutorial

Rating: — · first AC: 2018-05-20 · Python 3 (first AC) · Tags: *special

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