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1554A
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1552A
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1415A
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130.
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Monogon's solution

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140.
1482A
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1453A
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1525A
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145.
1537A
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146.
1480A
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147.
1490A
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148.
32B
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149.
1426A
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Monogon's solution

150.
1539B
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Monogon's solution

151.
1534A
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Quality: 13,175 global accepts · Rating: 800 · first AC: 2021-06-13 · C++17 (GCC 9-64) (first AC) · Tags: brute force, implementation
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152.
1538B
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153.
1538A
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1536A
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1535A
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1520B
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160.
1519A
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161.
1515A
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Quality: 21,122 global accepts · Rating: 800 · first AC: 2021-05-02 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy, math
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162.
1517A
Sum of 2050 · Tutorial
Quality: 26,881 global accepts · Rating: 800 · first AC: 2021-04-23 · C++17 (GCC 9-64) (first AC) · Tags: greedy, math
Monogon's solution

163.
1516A
Tit for Tat · Tutorial
Quality: 24,655 global accepts · Rating: 800 · first AC: 2021-04-21 · C++17 (GCC 9-64) (first AC) · Tags: greedy
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165.
1509A
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1498A
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167.
1511A
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Monogon's solution

168.
1513A
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Monogon's solution

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1512B
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170.
1512A
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Monogon's solution

171.
1504A
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Monogon's solution

172.
1506A
Strange Table · Tutorial
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Monogon's solution

173.
4A
Watermelon · Tutorial
Quality: 687,824 global accepts · Rating: 800 · first AC: 2017-01-17 · last AC: 2021-03-24 · C++14 (GCC 6-32) (first AC) · Tags: brute force, math
Monogon's solution

174.
1499A
Domino on Windowsill · Tutorial
Quality: 21,968 global accepts · Rating: 800 · first AC: 2021-03-18 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, constructive algorithms, math
Monogon's solution

175.
1497A
Meximization · Tutorial
Quality: 26,091 global accepts · Rating: 800 · first AC: 2021-03-17 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, greedy, sortings
Monogon's solution

176.
1493A
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Quality: 19,773 global accepts · Rating: 800 · first AC: 2021-03-07 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy
Monogon's solution

177.
181A
Series of Crimes · Tutorial
Quality: 8,785 global accepts · Rating: 800 · first AC: 2021-03-03 · C++17 (GCC 9-64) (first AC) · Tags: brute force, geometry, implementation
Monogon's solution

178.
1487A
Arena · Tutorial
Quality: 27,530 global accepts · Rating: 800 · first AC: 2021-03-02 · C++17 (GCC 9-64) (first AC) · Tags: implementation, sortings
Monogon's solution

179.
1491A
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Quality: 19,028 global accepts · Rating: 800 · first AC: 2021-02-28 · C++17 (GCC 9-64) (first AC) · Tags: brute force, greedy, implementation
Monogon's solution

180.
1413A
Finding Sasuke · Tutorial
Quality: 15,292 global accepts · Rating: 800 · first AC: 2021-02-14 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
Monogon's solution

181.
1481A
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Quality: 25,736 global accepts · Rating: 800 · first AC: 2021-02-06 · C++17 (GCC 7-32) (first AC) · Tags: greedy, strings
Monogon's solution

182.
1478A
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183.
1474A
Puzzle From the Future · Tutorial
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Monogon's solution

184.
1473A
Replacing Elements · Tutorial
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Monogon's solution

185.
1472B
Fair Division · Tutorial
Quality: 59,838 global accepts · Rating: 800 · first AC: 2021-01-04 · C++17 (GCC 9-64) (first AC) · Tags: dp, greedy, math
Monogon's solution

186.
1472A
Cards for Friends · Tutorial
Quality: 45,522 global accepts · Rating: 800 · first AC: 2021-01-04 · C++17 (GCC 9-64) (first AC) · Tags: greedy, math
Monogon's solution

187.
932A
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Monogon's solution

188.
202A
LLPS · Tutorial
Quality: 19,757 global accepts · Rating: 800 · first AC: 2021-01-01 · C++17 (GCC 9-64) (first AC) · Tags: binary search, bitmasks, brute force, greedy, implementation, strings
Monogon's solution

189.
1136A
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190.
1031A
Golden Plate · Tutorial
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Monogon's solution

191.
851A
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Monogon's solution

192.
855A
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Quality: 27,347 global accepts · Rating: 800 · first AC: 2020-12-31 · C++17 (GCC 9-64) (first AC) · Tags: brute force, implementation, strings
Monogon's solution

193.
910A
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Quality: 13,996 global accepts · Rating: 800 · first AC: 2020-12-31 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, dp, greedy, implementation
Monogon's solution

194.
1451A
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Quality: 25,281 global accepts · Rating: 800 · first AC: 2020-12-31 · C++17 (GCC 9-64) (first AC) · Tags: greedy, math
Monogon's solution

195.
1075A
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Quality: 9,137 global accepts · Rating: 800 · first AC: 2020-12-31 · C++17 (GCC 9-64) (first AC) · Tags: implementation, math
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196.
867A
Between the Offices · Tutorial
Quality: 20,630 global accepts · Rating: 800 · first AC: 2020-12-31 · C++17 (GCC 9-64) (first AC) · Tags: implementation
Monogon's solution

197.
1466B
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Monogon's solution

198.
1466A
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Monogon's solution

199.
1468E
Four Segments · Tutorial
Quality: 9,818 global accepts · Rating: 800 · first AC: 2020-12-27 · C++17 (GCC 7-32) (first AC) · Tags: greedy
Monogon's solution

200.
1465A
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201.
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202.
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203.
1462A
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204.
1461A
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Quality: 19,000 global accepts · Rating: 800 · first AC: 2020-12-11 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy
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205.
1450A
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Monogon's solution

206.
1455A
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208.
1443A
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211.
1433B
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Monogon's solution

212.
1433A
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213.
1452C
Two Brackets · Tutorial
Quality: 21,118 global accepts · Rating: 800 · first AC: 2020-11-19 · C++17 (GCC 9-64) (first AC) · Tags: greedy
Monogon's solution

214.
1452A
Robot Program · Tutorial
Quality: 22,939 global accepts · Rating: 800 · first AC: 2020-11-19 · C++17 (GCC 9-64) (first AC) · Tags: math
Monogon's solution

215.
1447A
Add Candies · Tutorial
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Monogon's solution

216.
1440A
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217.
1437A
Marketing Scheme · Tutorial
Quality: 18,466 global accepts · Rating: 800 · first AC: 2020-10-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy, math
Monogon's solution

218.
1436A
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Quality: 23,549 global accepts · Rating: 800 · first AC: 2020-10-24 · C++17 (GCC 7-32) (first AC) · Tags: math
Monogon's solution

219.
1421A
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Monogon's solution

220.
1430B
Barrels · Tutorial
Quality: 20,278 global accepts · Rating: 800 · first AC: 2020-10-12 · C++17 (GCC 9-64) (first AC) · Tags: greedy, implementation, sortings
Monogon's solution

221.
1422A
Fence · Tutorial
Quality: 21,866 global accepts · Rating: 800 · first AC: 2020-10-04 · last AC: 2020-10-04 · C++17 (GCC 9-64) (first AC) · Tags: geometry, math
Monogon's solution

222.
1408A
Circle Coloring · Tutorial
Quality: 12,786 global accepts · Rating: 800 · first AC: 2020-09-30 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms
Monogon's solution

223.
1405A
Permutation Forgery · Tutorial
Quality: 21,907 global accepts · Rating: 800 · first AC: 2020-09-06 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms
Monogon's solution

224.
1409A
Yet Another Two Integers Problem · Tutorial
Quality: 80,422 global accepts · Rating: 800 · first AC: 2020-09-04 · C++17 (GCC 9-64) (first AC) · Tags: greedy, math
Monogon's solution

225.
1397A
Juggling Letters · Tutorial
Quality: 29,832 global accepts · Rating: 800 · first AC: 2020-08-31 · C++17 (GCC 9-64) (first AC) · Tags: greedy, strings
Monogon's solution

226.
1400A
String Similarity · Tutorial
Quality: 27,967 global accepts · Rating: 800 · first AC: 2020-08-25 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, strings
Monogon's solution

227.
1392A
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Quality: 21,745 global accepts · Rating: 800 · first AC: 2020-08-16 · C++17 (GCC 9-64) (first AC) · Tags: greedy, math
Monogon's solution

228.
1398B
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Quality: 25,903 global accepts · Rating: 800 · first AC: 2020-08-14 · C++17 (GCC 9-64) (first AC) · Tags: games, greedy, sortings
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229.
1398A
Bad Triangle · Tutorial
Quality: 28,789 global accepts · Rating: 800 · first AC: 2020-08-14 · C++17 (GCC 9-64) (first AC) · Tags: geometry, math
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230.
1391B
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Quality: 29,783 global accepts · Rating: 800 · first AC: 2020-08-09 · C++17 (GCC 9-64) (first AC) · Tags: brute force, greedy, implementation
Monogon's solution

231.
1391A
Suborrays · Tutorial
Quality: 25,062 global accepts · Rating: 800 · first AC: 2020-08-09 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, math
Monogon's solution

232.
1393A
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Quality: 20,832 global accepts · Rating: 800 · first AC: 2020-08-07 · C++17 (GCC 9-64) (first AC) · Tags: greedy, math
Monogon's solution

233.
1399A
Remove Smallest · Tutorial
Quality: 80,592 global accepts · Rating: 800 · first AC: 2020-08-05 · C++17 (GCC 9-64) (first AC) · Tags: greedy, sortings
Monogon's solution

234.
1399B
Gifts Fixing · Tutorial
Quality: 46,809 global accepts · Rating: 800 · first AC: 2020-08-05 · C++17 (GCC 9-64) (first AC) · Tags: greedy
Monogon's solution

235.
1388A
Captain Flint and Crew Recruitment · Tutorial
Quality: 25,954 global accepts · Rating: 800 · first AC: 2020-07-30 · C++17 (GCC 9-64) (first AC) · Tags: brute force, greedy, math, number theory
Monogon's solution

236.
1389A
LCM Problem · Tutorial
Quality: 49,876 global accepts · Rating: 800 · first AC: 2020-07-29 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy, math, number theory

Monogon's solution

237.
964A
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1185A
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1108A
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Quality: 11,046 global accepts · Rating: 900 · first AC: 2017-09-10 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, greedy, implementation, sortings
Monogon's solution

602.
841A
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Monogon's solution

603.
839A
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Quality: 14,928 global accepts · Rating: 900 · first AC: 2017-09-10 · C++14 (GCC 6-32) (first AC) · Tags: implementation
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199A
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765A
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275A
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6A
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611.
631A
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Monogon's solution

612.
776A
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613.
129A
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Monogon's solution

614.
745A
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615.
768A
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Monogon's solution

616.
152A
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Monogon's solution

617.
34B
Sale · Tutorial
Quality: 66,026 global accepts · Rating: 900 · first AC: 2017-02-17 · C++14 (GCC 6-32) (first AC) · Tags: greedy, sortings
Monogon's solution

618.
764B
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Monogon's solution

619.
369A
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Quality: 12,220 global accepts · Rating: 900 · first AC: 2017-02-14 · C++14 (GCC 6-32) (first AC) · Tags: greedy, implementation
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620.
709A
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549A
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Monogon's solution

622.
586A
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Monogon's solution

623.
115A
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Monogon's solution

624.
320A
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Quality: 45,421 global accepts · Rating: 900 · first AC: 2017-02-02 · C++14 (GCC 6-32) (first AC) · Tags: brute force, greedy
Monogon's solution

625.
554A
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626.
697A
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627.
496A
Minimum Difficulty · Tutorial
Quality: 17,173 global accepts · Rating: 900 · first AC: 2017-02-01 · C++14 (GCC 6-32) (first AC) · Tags: brute force, implementation, math
Monogon's solution

628.
670A
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Quality: 18,634 global accepts · Rating: 900 · first AC: 2017-02-01 · C++14 (GCC 6-32) (first AC) · Tags: brute force, constructive algorithms, greedy, math
Monogon's solution

629.
545A
Toy Cars · Tutorial
Quality: 12,152 global accepts · Rating: 900 · first AC: 2017-01-31 · C++14 (GCC 6-32) (first AC) · Tags: implementation
Monogon's solution

630.
276A
Lunch Rush · Tutorial

Quality: 30,064 global accepts · Rating: 900 · first AC: 2017-01-31 · C++14 (GCC 6-32) (first AC) · Tags: implementation
Monogon's solution

631.
598A
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632.
501A
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Monogon's solution

633.
591A
Wizards' Duel · Tutorial
Quality: 17,280 global accepts · Rating: 900 · first AC: 2017-01-30 · C++14 (GCC 6-32) (first AC) · Tags: implementation, math
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634.
572A
Arrays · Tutorial
Quality: 18,461 global accepts · Rating: 900 · first AC: 2017-01-30 · C++14 (GCC 6-32) (first AC) · Tags: sortings
Monogon's solution

635.
706A
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Quality: 15,341 global accepts · Rating: 900 · first AC: 2017-01-29 · C++14 (GCC 6-32) (first AC) · Tags: brute force, geometry, implementation
Monogon's solution

636.
611A
New Year and Days · Tutorial
Quality: 12,180 global accepts · Rating: 900 · first AC: 2017-01-29 · C++14 (GCC 6-32) (first AC) · Tags: implementation
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637.
621A
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638.
439A
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Quality: 26,622 global accepts · Rating: 900 · first AC: 2017-01-27 · C++14 (GCC 6-32) (first AC) · Tags: greedy, implementation
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639.
567A
Lineland Mail · Tutorial
Quality: 35,975 global accepts · Rating: 900 · first AC: 2017-01-25 · C++14 (GCC 6-32) (first AC) · Tags: greedy, implementation
Monogon's solution

640.
149A
Business trip · Tutorial
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641.
519A
A and B and Chess · Tutorial
Quality: 20,130 global accepts · Rating: 900 · first AC: 2017-01-25 · C++14 (GCC 6-32) (first AC) · Tags: implementation

Monogon's solution

642.
556A
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643.
588A
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Monogon's solution

644.
474A
Keyboard · Tutorial
Quality: 54,686 global accepts · Rating: 900 · first AC: 2017-01-25 · C++14 (GCC 6-32) (first AC) · Tags: implementation
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645.
313A
Ilya and Bank Account · Tutorial
Quality: 65,042 global accepts · Rating: 900 · first AC: 2017-01-22 · MS C++ (first AC) · Tags: implementation, number theory
Monogon's solution

646.
405A
Gravity Flip · Tutorial
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Monogon's solution

647.
318A
Even Odds · Tutorial
Quality: 143,100 global accepts · Rating: 900 · first AC: 2017-01-18 · C++14 (GCC 6-32) (first AC) · Tags: math
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648.
460A
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Monogon's solution

649.
451A
Game With Sticks · Tutorial
Quality: 75,690 global accepts · Rating: 900 · first AC: 2017-01-17 · C++14 (GCC 6-32) (first AC) · Tags: implementation
Monogon's solution

650.
208A
Dubstep · Tutorial
Quality: 105,060 global accepts · Rating: 900 · first AC: 2017-01-17 · C++14 (GCC 6-32) (first AC) · Tags: strings
Monogon's solution

651.
580A
Kefa and First Steps · Tutorial
Quality: 104,685 global accepts · Rating: 900 · first AC: 2017-01-17 · C++14 (GCC 6-32) (first AC) · Tags: brute force, dp, implementation
Monogon's solution

652.
337A
Puzzles · Tutorial
Quality: 94,904 global accepts · Rating: 900 · first AC: 2017-01-17 · C++14 (GCC 6-32) (first AC) · Tags: greedy

Monogon's solution

653.
160A
Twins · Tutorial
Quality: 143,714 global accepts · Rating: 900 · first AC: 2017-01-17 · C++14 (GCC 6-32) (first AC) · Tags: greedy, sortings
Monogon's solution

654.
133A
HQ9+ · Tutorial
Quality: 125,007 global accepts · Rating: 900 · first AC: 2017-01-17 · C++14 (GCC 6-32) (first AC) · Tags: implementation
Monogon's solution

655.
96A
Football · Tutorial
Quality: 193,644 global accepts · Rating: 900 · first AC: 2017-01-17 · C++14 (GCC 6-32) (first AC) · Tags: implementation, strings
Monogon's solution

656.
2194B
Offshores · Tutorial
Quality: 18,417 global accepts · Rating: 1000 · first AC: 2026-02-09 · C++20 (GCC 13-64) (first AC) · Tags: greedy, implementation, math
Monogon's solution

657.
2145B
Deck of Cards · Tutorial
Quality: 21,550 global accepts · Rating: 1000 · first AC: 2025-10-06 · C++20 (GCC 13-64) (first AC) · Tags: greedy, implementation
Monogon's solution

658.
2120B
Square Pool · Tutorial
Quality: 17,740 global accepts · Rating: 1000 · first AC: 2025-06-22 · C++20 (GCC 13-64) (first AC) · Tags: geometry
Monogon's solution

659.
2104B
Move to the End · Tutorial
Quality: 20,759 global accepts · Rating: 1000 · first AC: 2025-05-03 · C++20 (GCC 13-64) (first AC) · Tags: brute force, data structures, dp, greedy, implementation
Monogon's solution

660.
2106C
Cherry Bomb · Tutorial
Quality: 25,608 global accepts · Rating: 1000 · first AC: 2025-04-26 · C++20 (GCC 13-64) (first AC) · Tags: greedy, math, sortings
Monogon's solution

661.
2093C
Simple Repetition · Tutorial
Quality: 30,844 global accepts · Rating: 1000 · first AC: 2025-04-08 · C++20 (GCC 13-64) (first AC) · Tags: math, number theory
Monogon's solution

662.
2092B
Lady Bug · Tutorial
Quality: 24,819 global accepts · Rating: 1000 · first AC: 2025-03-29 · C++20 (GCC 13-64) (first AC) · Tags: brute force, constructive algorithms, implementation, math
Monogon's solution

663.
2091C
Combination Lock · Tutorial

Quality: 28,834 global accepts · Rating: 1000 · first AC: 2025-03-26 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy
Monogon's solution

664.
2040B
Paint a Strip · Tutorial
Quality: 24,104 global accepts · Rating: 1000 · first AC: 2024-12-15 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, math
Monogon's solution

665.
2039B
Shohag Loves Strings · Tutorial
Quality: 17,297 global accepts · Rating: 1000 · first AC: 2024-11-23 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, implementation, strings
Monogon's solution

666.
2037C
Superultra's Favorite Permutation · Tutorial
Quality: 25,530 global accepts · Rating: 1000 · first AC: 2024-11-17 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, math, number theory
Monogon's solution

667.
1970A1
Balanced Shuffle (Easy) · Tutorial
Quality: 7,238 global accepts · Rating: 1000 · first AC: 2024-09-09 · C++20 (GCC 13-64) (first AC) · Tags: implementation, sortings
Monogon's solution

668.
2004B
Game with Doors · Tutorial
Quality: 31,521 global accepts · Rating: 1000 · first AC: 2024-08-16 · C++20 (GCC 13-64) (first AC) · Tags: brute force, greedy
Monogon's solution

669.
2002B
Removals Game · Tutorial
Quality: 22,991 global accepts · Rating: 1000 · first AC: 2024-08-13 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, games
Monogon's solution

670.
1999B
Card Game · Tutorial
Quality: 41,745 global accepts · Rating: 1000 · first AC: 2024-08-08 · C++20 (GCC 13-64) (first AC) · Tags: brute force, constructive algorithms, implementation
Monogon's solution

671.
1987B
K-Sort · Tutorial
Quality: 23,913 global accepts · Rating: 1000 · first AC: 2024-07-09 · C++17 (GCC 7-32) (first AC) · Tags: greedy
Monogon's solution

672.
1979B
XOR Sequences · Tutorial
Quality: 26,433 global accepts · Rating: 1000 · first AC: 2024-06-09 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, greedy
Monogon's solution

673.
1941B
Rudolf and 121 · Tutorial
Quality: 34,754 global accepts · Rating: 1000 · first AC: 2024-03-11 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy, math
Monogon's solution

674.
1930B
Permutation Printing · Tutorial
Quality: 17,661 global accepts · Rating: 1000 · first AC: 2024-02-18 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, math
Monogon's solution

675.
1916B
Two Divisors · Tutorial
Quality: 31,909 global accepts · Rating: 1000 · first AC: 2024-01-03 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math, number theory
Monogon's solution

676.
1907B
YetnotherrokenKeoard · Tutorial
Quality: 30,382 global accepts · Rating: 1000 · first AC: 2023-12-08 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation, strings
Monogon's solution

677.
1837C
Best Binary String · Tutorial
Quality: 24,576 global accepts · Rating: 1000 · first AC: 2023-05-29 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy
Monogon's solution

678.
1786C
Monsters (easy version) · Tutorial
Rating: 1000 · first AC: 2023-02-15 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings
Monogon's solution

679.
1760D
Challenging Valleys · Tutorial
Quality: 27,015 global accepts · Rating: 1000 · first AC: 2022-11-22 · C++20 (GCC 11-64) (first AC) · Tags: implementation, two pointers
Monogon's solution

680.
1761B
Elimination of a Ring · Tutorial
Quality: 14,715 global accepts · Rating: 1000 · first AC: 2022-11-20 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, implementation
Monogon's solution

681.
1579E1
Permutation Minimization by Deque · Tutorial
Quality: 25,201 global accepts · Rating: 1000 · first AC: 2022-07-16 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy, math
Monogon's solution

682.
1632B
Roof Construction · Tutorial
Quality: 31,537 global accepts · Rating: 1000 · first AC: 2022-02-05 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms
Monogon's solution

683.
1613B
Absent Remainder · Tutorial
Quality: 23,313 global accepts · Rating: 1000 · first AC: 2021-12-11 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation, sortings
Monogon's solution

684.
1139B
Chocolates · Tutorial
Quality: 19,391 global accepts · Rating: 1000 · first AC: 2021-11-28 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation
Monogon's solution

685.
1614B
Divan and a New Project · Tutorial
Quality: 29,029 global accepts · Rating: 1000 · first AC: 2021-11-26 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, sortings
Monogon's solution

686.
1611C
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Quality: 19,358 global accepts · Rating: 1000 · first AC: 2021-11-26 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms
Monogon's solution

687.
1593C
Save More Mice · Tutorial
Quality: 27,885 global accepts · Rating: 1000 · first AC: 2021-10-14 · C++17 (GCC 9-64) (first AC) · Tags: binary search, greedy
Monogon's solution

688.
1566C
MAX-MEX Cut · Tutorial
Quality: 19,034 global accepts · Rating: 1000 · first AC: 2021-09-14 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, constructive algorithms, dp, greedy
Monogon's solution

689.
1567B
MEXor Mixup · Tutorial
Quality: 32,939 global accepts · Rating: 1000 · first AC: 2021-09-05 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, greedy
Monogon's solution

690.
1562B
Scenes From a Memory · Tutorial
Quality: 20,543 global accepts · Rating: 1000 · first AC: 2021-08-26 · C++17 (GCC 9-64) (first AC) · Tags: brute force, constructive algorithms, implementation, math, number theory
Monogon's solution

691.
102B
Sum of Digits · Tutorial
Quality: 31,942 global accepts · Rating: 1000 · first AC: 2021-06-22 · C++17 (GCC 9-64) (first AC) · Tags: implementation
Monogon's solution

692.
1174A
Ehab Fails to Be Thanos · Tutorial
Quality: 19,211 global accepts · Rating: 1000 · first AC: 2021-06-22 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy, sortings
Monogon's solution

693.
1111A
Superhero Transformation · Tutorial
Quality: 18,097 global accepts · Rating: 1000 · first AC: 2021-06-22 · C++17 (GCC 9-64) (first AC) · Tags: implementation, strings
Monogon's solution

694.
1101A
Minimum Integer · Tutorial

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Monogon's solution

695.
1020B
Badge · Tutorial
Quality: 25,125 global accepts · Rating: 1000 · first AC: 2021-06-22 · C++17 (GCC 9-64) (first AC) · Tags: brute force, dfs and similar, graphs
Monogon's solution

696.
978C
Letters · Tutorial
Quality: 29,823 global accepts · Rating: 1000 · first AC: 2021-06-22 · C++17 (GCC 9-64) (first AC) · Tags: binary search, implementation, two pointers
Monogon's solution

697.
1490B
Balanced Remainders · Tutorial
Quality: 27,900 global accepts · Rating: 1000 · first AC: 2021-06-21 · C++17 (GCC 9-64) (first AC) · Tags: brute force, constructive algorithms, math
Monogon's solution

698.
1539A
Contest Start · Tutorial
Quality: 21,528 global accepts · Rating: 1000 · first AC: 2021-06-21 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, geometry, greedy, math
Monogon's solution

699.
1521A
Nastia and Nearly Good Numbers · Tutorial
Quality: 42,044 global accepts · Rating: 1000 · first AC: 2021-05-07 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math, number theory
Monogon's solution

700.
1520C
Not Adjacent Matrix · Tutorial
Quality: 34,540 global accepts · Rating: 1000 · first AC: 2021-05-05 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms
Monogon's solution

701.
1515B
Phoenix and Puzzle · Tutorial
Quality: 27,066 global accepts · Rating: 1000 · first AC: 2021-05-02 · C++17 (GCC 9-64) (first AC) · Tags: brute force, geometry, math, number theory
Monogon's solution

702.
1506C
Double-ended Strings · Tutorial
Quality: 35,630 global accepts · Rating: 1000 · first AC: 2021-03-25 · C++17 (GCC 9-64) (first AC) · Tags: brute force, implementation, strings
Monogon's solution

703.
1499B
Binary Removals · Tutorial
Quality: 22,009 global accepts · Rating: 1000 · first AC: 2021-03-18 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy, implementation
Monogon's solution

704.
157B
Trace · Tutorial

Quality: 14,187 global accepts · Rating: 1000 · first AC: 2021-03-03 · C++17 (GCC 9-64) (first AC) · Tags: geometry, sortings
Monogon's solution

705.
859B
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Quality: 7,904 global accepts · Rating: 1000 · first AC: 2021-03-03 · C++17 (GCC 9-64) (first AC) · Tags: brute force, geometry, math
Monogon's solution

706.
1485A
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Quality: 33,144 global accepts · Rating: 1000 · first AC: 2021-03-02 · C++17 (GCC 9-64) (first AC) · Tags: brute force, greedy, math, number theory
Monogon's solution

707.
1476A
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Quality: 44,885 global accepts · Rating: 1000 · first AC: 2021-01-31 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, greedy, math
Monogon's solution

708.
1474B
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Quality: 40,331 global accepts · Rating: 1000 · first AC: 2021-01-19 · C++17 (GCC 9-64) (first AC) · Tags: binary search, constructive algorithms, greedy, math, number theory
Monogon's solution

709.
1473B
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Quality: 35,093 global accepts · Rating: 1000 · first AC: 2021-01-14 · C++17 (GCC 9-64) (first AC) · Tags: brute force, math, number theory, strings
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710.
1469B
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Quality: 31,059 global accepts · Rating: 1000 · first AC: 2020-12-28 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy
Monogon's solution

711.
1469A
Regular Bracket Sequence · Tutorial
Quality: 30,033 global accepts · Rating: 1000 · first AC: 2020-12-28 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy
Monogon's solution

712.
1465B
Fair Numbers · Tutorial
Rating: 1000 · first AC: 2020-12-21 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math, number theory
Monogon's solution

713.
1450B
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Quality: 16,038 global accepts · Rating: 1000 · first AC: 2020-12-06 · C++17 (GCC 9-64) (first AC) · Tags: brute force, geometry, greedy
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714.
1447B
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Monogon's solution

715.
1430C
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Monogon's solution

716.
1419D1
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Quality: 26,387 global accepts · Rating: 1000 · first AC: 2020-09-19 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, greedy, sortings
Monogon's solution

717.
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Quality: 33,849 global accepts · Rating: 1000 · first AC: 2020-09-14 · C++17 (GCC 9-64) (first AC) · Tags: math
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718.
1405B
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Quality: 23,029 global accepts · Rating: 1000 · first AC: 2020-09-06 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, implementation
Monogon's solution

719.
1221A
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Quality: 18,162 global accepts · Rating: 1000 · first AC: 2020-08-29 · last AC: 2020-08-30 · C++17 (GCC 9-64) (first AC) · Tags: brute force, greedy, math
Monogon's solution

720.
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1157A
Reachable Numbers · Tutorial
Quality: 16,566 global accepts · Rating: 1100 · first AC: 2019-05-06 · C++17 (GCC 7-32) (first AC) · Tags: implementation
Monogon's solution

959.
1099B
Squares and Segments · Tutorial
Quality: 11,478 global accepts · Rating: 1100 · first AC: 2019-01-10 · C++14 (GCC 6-32) (first AC) · Tags: binary search, constructive algorithms, math
Monogon's solution

960.
919B
Perfect Number · Tutorial
Quality: 31,607 global accepts · Rating: 1100 · first AC: 2018-08-10 · C++14 (GCC 6-32) (first AC) · Tags: binary search, brute force, dp,

implementation, number theory
Monogon's solution

961.
835B
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Quality: 11,420 global accepts · Rating: 1100 · first AC: 2017-09-10 · C++14 (GCC 6-32) (first AC) · Tags: greedy
Monogon's solution

962.
789A
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Monogon's solution

963.
287A
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Monogon's solution

964.
433A
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Monogon's solution

965.
296A
Yaroslav and Permutations · Tutorial
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Monogon's solution

966.
166A
Rank List · Tutorial
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Monogon's solution

967.
633A
Ebony and Ivory · Tutorial
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Monogon's solution

968.
630C
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969.
501B
Misha and Changing Handles · Tutorial
Quality: 19,423 global accepts · Rating: 1100 · first AC: 2017-04-02 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dsu, strings
Monogon's solution

970.
596A
Wilbur and Swimming Pool · Tutorial
Quality: 8,091 global accepts · Rating: 1100 · first AC: 2017-03-31 · C++14 (GCC 6-32) (first AC) · Tags: geometry, implementation
Monogon's solution

971.
754B
Ilya and tic-tac-toe game · Tutorial

Quality: 7,505 global accepts · Rating: 1100 · first AC: 2017-03-31 · C++14 (GCC 6-32) (first AC) · Tags: brute force, implementation
Monogon's solution

972.
624B
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Quality: 8,399 global accepts · Rating: 1100 · first AC: 2017-03-31 · C++14 (GCC 6-32) (first AC) · Tags: greedy, sortings
Monogon's solution

973.
285A
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Monogon's solution

974.
160B
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Monogon's solution

975.
735B
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Monogon's solution

976.
731B
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Monogon's solution

977.
629B
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Monogon's solution

978.
779B
Weird Rounding · Tutorial
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Monogon's solution

979.
686B
Little Robber Girl's Zoo · Tutorial
Quality: 8,011 global accepts · Rating: 1100 · first AC: 2017-03-28 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, implementation, sortings
Monogon's solution

980.
785B
Anton and Classes · Tutorial
Quality: 10,633 global accepts · Rating: 1100 · first AC: 2017-03-23 · C++14 (GCC 6-32) (first AC) · Tags: greedy, sortings
Monogon's solution

981.
495A
Digital Counter · Tutorial
Quality: 8,963 global accepts · Rating: 1100 · first AC: 2017-03-13 · C++14 (GCC 6-32) (first AC) · Tags: implementation
Monogon's solution

982.
508A
Pasha and Pixels · Tutorial

Quality: 8,454 global accepts · Rating: 1100 · first AC: 2017-03-11 · C++14 (GCC 6-32) (first AC) · Tags: brute force
Monogon's solution

983.
712B
Memory and Trident · Tutorial
Quality: 10,315 global accepts · Rating: 1100 · first AC: 2017-03-11 · C++14 (GCC 6-32) (first AC) · Tags: implementation, strings
Monogon's solution

984.
224A
Parallelepiped · Tutorial
Quality: 30,289 global accepts · Rating: 1100 · first AC: 2017-03-11 · C++14 (GCC 6-32) (first AC) · Tags: brute force, geometry, math
Monogon's solution

985.
300A
Array · Tutorial
Quality: 27,214 global accepts · Rating: 1100 · first AC: 2017-03-09 · C++14 (GCC 6-32) (first AC) · Tags: brute force, constructive algorithms, implementation
Monogon's solution

986.
556B
Case of Fake Numbers · Tutorial
Quality: 8,194 global accepts · Rating: 1100 · first AC: 2017-03-09 · C++14 (GCC 6-32) (first AC) · Tags: brute force, implementation
Monogon's solution

987.
596B
Wilbur and Array · Tutorial
Quality: 10,891 global accepts · Rating: 1100 · first AC: 2017-03-09 · C++14 (GCC 6-32) (first AC) · Tags: greedy, implementation
Monogon's solution

988.
705B
Spider Man · Tutorial
Quality: 9,567 global accepts · Rating: 1100 · first AC: 2017-03-08 · C++14 (GCC 6-32) (first AC) · Tags: games, math
Monogon's solution

989.
602A
Two Bases · Tutorial
Quality: 8,796 global accepts · Rating: 1100 · first AC: 2017-02-27 · C++14 (GCC 6-32) (first AC) · Tags: brute force, implementation
Monogon's solution

990.
592B
The Monster and the Squirrel · Tutorial
Quality: 8,823 global accepts · Rating: 1100 · first AC: 2017-02-19 · C++14 (GCC 6-32) (first AC) · Tags: math
Monogon's solution

991.
427B
Prison Transfer · Tutorial
Quality: 15,511 global accepts · Rating: 1100 · first AC: 2017-02-18 · C++14 (GCC 6-32) (first AC) · Tags: data structures, implementation
Monogon's solution

992.
758B
Blown Garland · Tutorial
Quality: 10,729 global accepts · Rating: 1100 · first AC: 2017-02-18 · C++14 (GCC 6-32) (first AC) · Tags: brute force, implementation, number theory
Monogon's solution

993.
558A
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Quality: 10,995 global accepts · Rating: 1100 · first AC: 2017-02-14 · C++14 (GCC 6-32) (first AC) · Tags: brute force, implementation, sortings
Monogon's solution

994.
525A
Vitaliy and Pie · Tutorial
Quality: 16,379 global accepts · Rating: 1100 · first AC: 2017-02-14 · C++14 (GCC 6-32) (first AC) · Tags: greedy, hashing, strings
Monogon's solution

995.
682A
Alyona and Numbers · Tutorial
Quality: 23,994 global accepts · Rating: 1100 · first AC: 2017-02-13 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, math, number theory
Monogon's solution

996.
557A
Ilya and Diplomas · Tutorial
Quality: 8,507 global accepts · Rating: 1100 · first AC: 2017-02-09 · C++14 (GCC 6-32) (first AC) · Tags: greedy, implementation, math
Monogon's solution

997.
545B
Equidistant String · Tutorial
Quality: 12,237 global accepts · Rating: 1100 · first AC: 2017-02-09 · C++14 (GCC 6-32) (first AC) · Tags: greedy
Monogon's solution

998.
488A
Giga Tower · Tutorial
Quality: 14,943 global accepts · Rating: 1100 · first AC: 2017-02-09 · C++14 (GCC 6-32) (first AC) · Tags: brute force
Monogon's solution

999.
483A
Counterexample · Tutorial
Quality: 24,886 global accepts · Rating: 1100 · first AC: 2017-02-09 · C++14 (GCC 6-32) (first AC) · Tags: brute force, implementation, math, number theory
Monogon's solution

1000.
714A
Meeting of Old Friends · Tutorial
Quality: 11,145 global accepts · Rating: 1100 · first AC: 2017-02-08 · C++14 (GCC 6-32) (first AC) · Tags: implementation, math
Monogon's solution

1001.
723B
Text Document Analysis · Tutorial
Quality: 10,856 global accepts · Rating: 1100 · first AC: 2017-02-08 · C++14 (GCC 6-32) (first AC) · Tags: expression parsing, implementation, strings
Monogon's solution

1002.
721B
Passwords · Tutorial
Quality: 12,466 global accepts · Rating: 1100 · first AC: 2017-02-04 · C++14 (GCC 6-32) (first AC) · Tags: implementation, math, sortings, strings
Monogon's solution

1003.
258A
Little Elephant and Bits · Tutorial
Quality: 26,506 global accepts · Rating: 1100 · first AC: 2017-02-04 · C++14 (GCC 6-32) (first AC) · Tags: greedy, math
Monogon's solution

1004.
535B
Tavas and SaDDas · Tutorial
Quality: 26,661 global accepts · Rating: 1100 · first AC: 2017-02-03 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, brute force, combinatorics, implementation
Monogon's solution

1005.
581B
Luxurious Houses · Tutorial
Quality: 13,647 global accepts · Rating: 1100 · first AC: 2017-02-03 · C++14 (GCC 6-32) (first AC) · Tags: implementation, math
Monogon's solution

1006.
363B
Fence · Tutorial
Quality: 67,073 global accepts · Rating: 1100 · first AC: 2017-02-03 · C++14 (GCC 6-32) (first AC) · Tags: brute force, dp
Monogon's solution

1007.
534A
Exam · Tutorial
Quality: 12,926 global accepts · Rating: 1100 · first AC: 2017-02-03 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, implementation, math
Monogon's solution

1008.
733B
Parade · Tutorial
Quality: 10,951 global accepts · Rating: 1100 · first AC: 2017-02-01 · C++14 (GCC 6-32) (first AC) · Tags: math
Monogon's solution

1009.
368B
Sereja and Suffixes · Tutorial
Quality: 49,899 global accepts · Rating: 1100 · first AC: 2017-01-30 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dp
Monogon's solution

1010.
675A
Infinite Sequence · Tutorial
Quality: 15,575 global accepts · Rating: 1100 · first AC: 2017-01-30 · C++14 (GCC 6-32) (first AC) · Tags: math
Monogon's solution

1011.
706B
Interesting drink · Tutorial
Quality: 84,450 global accepts · Rating: 1100 · first AC: 2017-01-30 · C++14 (GCC 6-32) (first AC) · Tags: binary search, dp, implementation
Monogon's solution

1012.
651A
Joysticks · Tutorial
Quality: 24,139 global accepts · Rating: 1100 · first AC: 2017-01-30 · C++14 (GCC 6-32) (first AC) · Tags: dp, greedy, implementation, math
Monogon's solution

1013.
313B
Ilya and Queries · Tutorial
Quality: 54,502 global accepts · Rating: 1100 · first AC: 2017-01-29 · C++14 (GCC 6-32) (first AC) · Tags: dp, implementation

Monogon's solution

1014.
349A
Cinema Line · Tutorial
Quality: 33,727 global accepts · Rating: 1100 · first AC: 2017-01-28 · C++14 (GCC 6-32) (first AC) · Tags: greedy, implementation
Monogon's solution

1015.
719A
Vitya in the Countryside · Tutorial
Quality: 16,393 global accepts · Rating: 1100 · first AC: 2017-01-28 · C++14 (GCC 6-32) (first AC) · Tags: implementation
Monogon's solution

1016.
527A
Playing with Paper · Tutorial
Quality: 15,552 global accepts · Rating: 1100 · first AC: 2017-01-28 · C++14 (GCC 6-32) (first AC) · Tags: implementation, math
Monogon's solution

1017.
471A
MUH and Sticks · Tutorial
Quality: 13,763 global accepts · Rating: 1100 · first AC: 2017-01-27 · C++14 (GCC 6-32) (first AC) · Tags: implementation
Monogon's solution

1018.
570A
Elections · Tutorial
Quality: 14,331 global accepts · Rating: 1100 · first AC: 2017-01-27 · C++14 (GCC 6-32) (first AC) · Tags: implementation
Monogon's solution

1019.
467B
Fedor and New Game · Tutorial
Quality: 42,852 global accepts · Rating: 1100 · first AC: 2017-01-25 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, brute force, constructive algorithms, implementation
Monogon's solution

1020.
270A
Fancy Fence · Tutorial
Quality: 50,824 global accepts · Rating: 1100 · first AC: 2017-01-25 · C++14 (GCC 6-32) (first AC) · Tags: geometry, implementation, math
Monogon's solution

1021.
519B
A and B and Compilation Errors · Tutorial
Quality: 43,710 global accepts · Rating: 1100 · first AC: 2017-01-25 · C++14 (GCC 6-32) (first AC) · Tags: data structures, implementation, sortings
Monogon's solution

1022.
478A
Initial Bet · Tutorial
Quality: 27,188 global accepts · Rating: 1100 · first AC: 2017-01-23 · MS C++ (first AC) · Tags: implementation
Monogon's solution

1023.
82A
Double Cola · Tutorial
Quality: 32,234 global accepts · Rating: 1100 · first AC: 2017-01-17 · C++14 (GCC 6-32) (first AC) · Tags: implementation, math
Monogon's solution

1024.
158B
Taxi · Tutorial

Quality: 103,826 global accepts · Rating: 1100 · first AC: 2017-01-17 · C++14 (GCC 6-32) (first AC) · Tags: *special, greedy, implementation
Monogon's solution

1025.
2094E
Boneca Ambalabu · Tutorial
Quality: 18,567 global accepts · Rating: 1200 · first AC: 2025-04-13 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks
Monogon's solution

1026.
2092C
Asuna and the Mosquitoes · Tutorial
Quality: 22,583 global accepts · Rating: 1200 · first AC: 2025-03-29 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, math
Monogon's solution

1027.
2091D
Place of the Olympiad · Tutorial
Quality: 23,491 global accepts · Rating: 1200 · first AC: 2025-03-26 · C++20 (GCC 13-64) (first AC) · Tags: binary search, greedy, math
Monogon's solution

1028.
2056C
Palindromic Subsequences · Tutorial
Quality: 19,433 global accepts · Rating: 1200 · first AC: 2025-01-19 · C++20 (GCC 13-64) (first AC) · Tags: brute force, constructive algorithms, math
Monogon's solution

1029.
2048C
Kevin and Binary Strings · Tutorial
Quality: 15,144 global accepts · Rating: 1200 · first AC: 2024-12-20 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute force, greedy, implementation, strings
Monogon's solution

1030.
2046A
Swap Columns and Find a Path · Tutorial
Quality: 16,808 global accepts · Rating: 1200 · first AC: 2024-12-16 · C++20 (GCC 13-64) (first AC) · Tags: greedy, sortings
Monogon's solution

1031.
2050C
Uninteresting Number · Tutorial
Quality: 25,000 global accepts · Rating: 1200 · first AC: 2024-12-16 · C++20 (GCC 13-64) (first AC) · Tags: brute force, dp, math
Monogon's solution

1032.
2039C1
Shohag Loves XOR (Easy Version) · Tutorial
Quality: 13,520 global accepts · Rating: 1200 · first AC: 2024-11-24 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute force, math, number theory
Monogon's solution

1033.
2020B
Brightness Begins · Tutorial
Quality: 21,665 global accepts · Rating: 1200 · first AC: 2024-10-05 · C++20 (GCC 13-64) (first AC) · Tags: binary search, math
Monogon's solution

1034.
2003C
Turtle and Good Pairs · Tutorial
Quality: 21,663 global accepts · Rating: 1200 · first AC: 2024-08-25 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, sortings, strings

Monogon's solution

1035.
2002C
Black Circles · Tutorial
Quality: 17,705 global accepts · Rating: 1200 · first AC: 2024-08-13 · C++20 (GCC 13-64) (first AC) · Tags: brute force, geometry, greedy, math
Monogon's solution

1036.
1979C
Earning on Bets · Tutorial
Quality: 22,186 global accepts · Rating: 1200 · first AC: 2024-06-09 · C++17 (GCC 7-32) (first AC) · Tags: binary search, combinatorics, constructive algorithms, number theory
Monogon's solution

1037.
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
Monogon's solution

1038.
1935B
Informatics in MAC · Tutorial
Quality: 20,895 global accepts · Rating: 1200 · first AC: 2024-03-12 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms
Monogon's solution

1039.
1941D
Rudolf and the Ball Game · Tutorial
Quality: 20,937 global accepts · Rating: 1200 · first AC: 2024-03-11 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, implementation
Monogon's solution

1040.
1907C
Removal of Unattractive Pairs · Tutorial
Quality: 23,136 global accepts · Rating: 1200 · first AC: 2023-12-08 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math, strings
Monogon's solution

1041.
1903B
StORage room · Tutorial
Quality: 14,834 global accepts · Rating: 1200 · first AC: 2023-12-04 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, constructive algorithms, greedy
Monogon's solution

1042.
1886B
Fear of the Dark · Tutorial
Quality: 18,016 global accepts · Rating: 1200 · first AC: 2023-10-16 · C++17 (GCC 7-32) (first AC) · Tags: binary search, geometry, math
Monogon's solution

1043.
1793C
Dora and Search · Tutorial
Quality: 33,098 global accepts · Rating: 1200 · first AC: 2023-02-12 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, data structures, two pointers
Monogon's solution

1044.
1619C
Wrong Addition · Tutorial
Quality: 22,662 global accepts · Rating: 1200 · first AC: 2022-07-10 · C++17 (GCC 9-64) (first AC) · Tags: implementation
Monogon's solution

1045.
1656C
Make Equal With Mod · Tutorial
Quality: 21,005 global accepts · Rating: 1200 · first AC: 2022-03-25 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math, number theory, sortings
Monogon's solution

1046.
1582C
Grandma Capa Knits a Scarf · Tutorial
Quality: 23,652 global accepts · Rating: 1200 · first AC: 2021-10-24 · C++17 (GCC 9-64) (first AC) · Tags: brute force, data structures, greedy, strings, two pointers
Monogon's solution

1047.
1594C
Make Them Equal · Tutorial
Quality: 28,339 global accepts · Rating: 1200 · first AC: 2021-10-08 · C++17 (GCC 9-64) (first AC) · Tags: brute force, greedy, math, strings
Monogon's solution

1048.
1592B
Hemose Shopping · Tutorial
Quality: 17,161 global accepts · Rating: 1200 · first AC: 2021-10-04 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dsu, math, sortings
Monogon's solution

1049.
1553C
Penalty · Tutorial
Quality: 19,803 global accepts · Rating: 1200 · first AC: 2021-07-22 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, dp, greedy
Monogon's solution

1050.
1530C
Pursuit · Tutorial
Quality: 15,576 global accepts · Rating: 1200 · first AC: 2021-07-17 · C++17 (GCC 9-64) (first AC) · Tags: binary search, brute force, greedy, sortings
Monogon's solution

1051.
1541B
Pleasant Pairs · Tutorial
Quality: 38,479 global accepts · Rating: 1200 · first AC: 2021-06-26 · C++17 (GCC 9-64) (first AC) · Tags: brute force, implementation, math, number theory
Monogon's solution

1052.
1537C
Challenging Cliffs · Tutorial
Quality: 30,282 global accepts · Rating: 1200 · first AC: 2021-06-22 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy, implementation, math
Monogon's solution

1053.
1490D
Permutation Transformation · Tutorial
Quality: 21,675 global accepts · Rating: 1200 · first AC: 2021-06-22 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, divide and conquer, implementation
Monogon's solution

1054.
1006C
Three Parts of the Array · Tutorial
Quality: 25,361 global accepts · Rating: 1200 · first AC: 2021-06-22 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, two pointers

Monogon's solution

1055.
1539C
Stable Groups · Tutorial
Quality: 31,462 global accepts · Rating: 1200 · first AC: 2021-06-21 · C++17 (GCC 9-64) (first AC) · Tags: greedy, sortings
Monogon's solution

1056.
1536B
Prinzessin der Verurteilung · Tutorial
Quality: 25,027 global accepts · Rating: 1200 · first AC: 2021-06-06 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, strings
Monogon's solution

1057.
1520D
Same Differences · Tutorial
Quality: 64,482 global accepts · Rating: 1200 · first AC: 2021-05-05 · C++17 (GCC 9-64) (first AC) · Tags: data structures, hashing, math
Monogon's solution

1058.
1517B
Morning Jogging · Tutorial
Quality: 13,834 global accepts · Rating: 1200 · first AC: 2021-04-23 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy, sortings
Monogon's solution

1059.
1514B
AND 0, Sum Big · Tutorial
Quality: 34,936 global accepts · Rating: 1200 · first AC: 2021-04-19 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, math
Monogon's solution

1060.
1512D
Corrupted Array · Tutorial
Quality: 24,532 global accepts · Rating: 1200 · first AC: 2021-04-11 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy
Monogon's solution

1061.
1512C
A-B Palindrome · Tutorial
Quality: 21,708 global accepts · Rating: 1200 · first AC: 2021-04-11 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation, strings
Monogon's solution

1062.
1510K
King's Task · Tutorial
Quality: 5,973 global accepts · Rating: 1200 · first AC: 2021-04-07 · C++17 (GCC 9-64) (first AC) · Tags: brute force, graphs, implementation
Monogon's solution

1063.
1504B
Flip the Bits · Tutorial
Quality: 25,712 global accepts · Rating: 1200 · first AC: 2021-04-03 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy, implementation, math
Monogon's solution

1064.
1497C1
k-LCM (easy version) · Tutorial
Quality: 29,227 global accepts · Rating: 1200 · first AC: 2021-03-17 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, math
Monogon's solution

1065.
1497B
M-arrays · Tutorial
Quality: 27,353 global accepts · Rating: 1200 · first AC: 2021-03-17 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math
Monogon's solution

1066.
683A
The Check of the Point · Tutorial
Quality: 1,238 global accepts · Rating: 1200 · first AC: 2021-03-13 · Kotlin 1.4 (first AC) · Tags: *special, geometry
Monogon's solution

1067.
1495A
Diamond Miner · Tutorial
Quality: 17,877 global accepts · Rating: 1200 · first AC: 2021-03-10 · C++17 (GCC 7-32) (first AC) · Tags: geometry, greedy, math, sortings
Monogon's solution

1068.
80B
Depression · Tutorial
Quality: 4,998 global accepts · Rating: 1200 · first AC: 2021-03-03 · C++17 (GCC 9-64) (first AC) · Tags: geometry, math
Monogon's solution

1069.
794B
Cutting Carrot · Tutorial
Quality: 7,270 global accepts · Rating: 1200 · first AC: 2021-03-03 · C++17 (GCC 9-64) (first AC) · Tags: geometry, math
Monogon's solution

1070.
1485B
Replace and Keep Sorted · Tutorial
Quality: 17,922 global accepts · Rating: 1200 · first AC: 2021-03-02 · C++17 (GCC 9-64) (first AC) · Tags: dp, implementation, math
Monogon's solution

1071.
1487B
Cat Cycle · Tutorial
Quality: 28,688 global accepts · Rating: 1200 · first AC: 2021-03-02 · C++17 (GCC 9-64) (first AC) · Tags: math, number theory
Monogon's solution

1072.
1491B
Minimal Cost · Tutorial
Quality: 14,230 global accepts · Rating: 1200 · first AC: 2021-02-28 · C++17 (GCC 9-64) (first AC) · Tags: brute force, math
Monogon's solution

1073.
145A
Lucky Conversion · Tutorial
Quality: 7,937 global accepts · Rating: 1200 · first AC: 2021-02-23 · last AC: 2021-02-23 · C++17 (GCC 9-64) (first AC) · Tags: greedy, implementation
Monogon's solution

1074.
959B
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Monogon's solution

1075.
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1454C
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1083.
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1087.
1385C
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Monogon's solution

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1375B
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1369B
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1091.
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1092.
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456B
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1094.
445A
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Quality: 33,667 global accepts · Rating: 1200 · first AC: 2017-02-14 · last AC: 2020-06-01 · C++14 (GCC 6-32) (first AC) · Tags: dfs and similar, implementation
Monogon's solution

1095.
463A
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Quality: 9,561 global accepts · Rating: 1200 · first AC: 2017-02-14 · last AC: 2020-06-01 · C++14 (GCC 6-32) (first AC) · Tags: brute force, implementation
Monogon's solution

1096.
1363A
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Monogon's solution

1097.
1354B
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Quality: 35,287 global accepts · Rating: 1200 · first AC: 2020-05-17 · C++17 (GCC 9-64) (first AC) · Tags: binary search, dp, implementation, two pointers
Monogon's solution

1098.
1355B
Young Explorers · Tutorial
Quality: 27,373 global accepts · Rating: 1200 · first AC: 2020-05-16 · C++17 (GCC 9-64) (first AC) · Tags: dp, greedy, sortings
Monogon's solution

1099.
1355A
Sequence with Digits · Tutorial
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Monogon's solution

1100.
1185B
Email from Polycarp · Tutorial
Quality: 14,223 global accepts · Rating: 1200 · first AC: 2020-05-10 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings
Monogon's solution

1101.
1185C1
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Quality: 11,899 global accepts · Rating: 1200 · first AC: 2020-05-10 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings
Monogon's solution

1102.
1352C
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Quality: 69,768 global accepts · Rating: 1200 · first AC: 2020-05-09 · C++17 (GCC 7-32) (first AC) · Tags: binary search, math
Monogon's solution

1103.
1352B
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Monogon's solution

1104.
1027B
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Monogon's solution

1105.
1343C
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Quality: 44,072 global accepts · Rating: 1200 · first AC: 2020-04-21 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, two pointers
Monogon's solution

1106.
1339B
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1107.
1334A
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Monogon's solution

1108.
1328C
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Monogon's solution

1109.
1327B
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1110.
15A
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Monogon's solution

1111.
1305B
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Monogon's solution

1112.
1311B
WeirdSort · Tutorial
Quality: 20,035 global accepts · Rating: 1200 · first AC: 2020-02-27 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, sortings
Monogon's solution

1113.
1315C
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Quality: 10,656 global accepts · Rating: 1200 · first AC: 2020-02-26 · C++17 (GCC 7-32) (first AC) · Tags: greedy
Monogon's solution

1114.
1294B
Collecting Packages · Tutorial
Quality: 22,923 global accepts · Rating: 1200 · first AC: 2020-01-22 · C++17 (GCC 7-32) (first AC) · Tags: implementation, sortings
Monogon's solution

1115.
1270B
Interesting Subarray · Tutorial
Quality: 17,374 global accepts · Rating: 1200 · first AC: 2019-12-29 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math
Monogon's solution

1116.
9C
Hexadecimal's Numbers · Tutorial
Quality: 14,347 global accepts · Rating: 1200 · first AC: 2019-12-24 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, math
Monogon's solution

1117.
9B
Running Student · Tutorial
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Monogon's solution

1118.
8A
Train and Peter · Tutorial
Quality: 6,727 global accepts · Rating: 1200 · first AC: 2019-12-23 · C++17 (GCC 7-32) (first AC) · Tags: strings

Monogon's solution

1119.

6C

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Quality: 17,484 global accepts · Rating: 1200 · first AC: 2019-12-22 · C++17 (GCC 7-32) (first AC) · Tags: greedy, two pointers

Monogon's solution

1120.

5B

Center Alignment · Tutorial

Quality: 6,763 global accepts · Rating: 1200 · first AC: 2019-12-22 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings

Monogon's solution

1121.

1277B

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Monogon's solution

1122.

1272C

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Monogon's solution

1123.

1272B

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Monogon's solution

1124.

1262B

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Monogon's solution

1125.

1257C

Dominated Subarray · Tutorial

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Monogon's solution

1126.

1245B

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Monogon's solution

1127.

1214C

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Monogon's solution

1128.

1213C

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Quality: 19,623 global accepts · Rating: 1200 · first AC: 2019-09-04 · C++17 (GCC 7-32) (first AC) · Tags: math

Monogon's solution

1129.

1207B

Square Filling · Tutorial

Quality: 13,759 global accepts · Rating: 1200 · first AC: 2019-08-22 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation
Monogon's solution

1130.
1205A
Almost Equal · Tutorial
Quality: 14,707 global accepts · Rating: 1200 · first AC: 2019-08-18 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math
Monogon's solution

1131.
1203B
Equal Rectangles · Tutorial
Quality: 16,944 global accepts · Rating: 1200 · first AC: 2019-08-13 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
Monogon's solution

1132.
1200B
Block Adventure · Tutorial
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Monogon's solution

1133.
1191B
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Quality: 9,864 global accepts · Rating: 1200 · first AC: 2019-08-11 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation
Monogon's solution

1134.
1196B
Odd Sum Segments · Tutorial
Quality: 17,538 global accepts · Rating: 1200 · first AC: 2019-08-06 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
Monogon's solution

1135.
1131C
Birthday · Tutorial
Quality: 15,659 global accepts · Rating: 1200 · first AC: 2019-05-24 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, sortings
Monogon's solution

1136.
630B
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Quality: 8,363 global accepts · Rating: 1200 · first AC: 2019-05-22 · C++17 (GCC 7-32) (first AC) · Tags: math
Monogon's solution

1137.
1143B
Nirvana · Tutorial
Quality: 11,545 global accepts · Rating: 1200 · first AC: 2019-05-20 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math, number theory
Monogon's solution

1138.
1118B
Tanya and Candies · Tutorial
Quality: 13,245 global accepts · Rating: 1200 · first AC: 2019-05-20 · C++17 (GCC 7-32) (first AC) · Tags: implementation
Monogon's solution

1139.
1149A
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Quality: 17,894 global accepts · Rating: 1200 · first AC: 2019-05-10 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math, number theory
Monogon's solution

1140.
1153B
Serval and Toy Bricks · Tutorial
Quality: 9,403 global accepts · Rating: 1200 · first AC: 2019-05-08 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy
Monogon's solution

1141.
1154B
Make Them Equal · Tutorial
Quality: 17,660 global accepts · Rating: 1200 · first AC: 2019-05-08 · C++17 (GCC 7-32) (first AC) · Tags: math
Monogon's solution

1142.
1155B
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Quality: 12,523 global accepts · Rating: 1200 · first AC: 2019-05-07 · C++17 (GCC 7-32) (first AC) · Tags: games, greedy, implementation
Monogon's solution

1143.
1099C
Postcard · Tutorial
Quality: 10,424 global accepts · Rating: 1200 · first AC: 2019-01-10 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, implementation
Monogon's solution

1144.
1091B
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Quality: 11,012 global accepts · Rating: 1200 · first AC: 2019-01-08 · C++14 (GCC 6-32) (first AC) · Tags: brute force, constructive algorithms, greedy, implementation
Monogon's solution

1145.
1097B
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Monogon's solution

1146.
977C
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Quality: 43,331 global accepts · Rating: 1200 · first AC: 2018-08-12 · C++14 (GCC 6-32) (first AC) · Tags: sortings
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1147.
787A
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Monogon's solution

1148.
740B
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Quality: 8,871 global accepts · Rating: 1200 · first AC: 2017-04-18 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms
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1149.
779C
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Quality: 12,774 global accepts · Rating: 1200 · first AC: 2017-04-14 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, greedy, sortings
Monogon's solution

1150.
592A
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Monogon's solution

1151.
776B
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Quality: 25,728 global accepts · Rating: 1200 · first AC: 2017-04-06 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, number theory
Monogon's solution

1152.
433B
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1153.
754A
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1154.
625B
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1155.
795C
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Monogon's solution

1156.
4B
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Monogon's solution

1157.
489A
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1158.
217A
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Monogon's solution

1159.
379B
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1160.
749B
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geometry
Monogon's solution

1161.
560B
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Monogon's solution

1162.
591B
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Monogon's solution

1163.
327B
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Monogon's solution

1164.
682B
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Monogon's solution

1165.
350A
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Quality: 17,530 global accepts · Rating: 1200 · first AC: 2017-03-13 · C++14 (GCC 6-32) (first AC) · Tags: brute force, greedy, implementation
Monogon's solution

1166.
554B
Ohana Cleans Up · Tutorial
Quality: 10,864 global accepts · Rating: 1200 · first AC: 2017-03-12 · C++14 (GCC 6-32) (first AC) · Tags: brute force, greedy, strings
Monogon's solution

1167.
708A
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Quality: 9,800 global accepts · Rating: 1200 · first AC: 2017-03-11 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, greedy, implementation, strings
Monogon's solution

1168.
743B
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Quality: 16,049 global accepts · Rating: 1200 · first AC: 2017-03-11 · C++14 (GCC 6-32) (first AC) · Tags: binary search, bitmasks, constructive algorithms, implementation
Monogon's solution

1169.
482A
Diverse Permutation · Tutorial
Quality: 10,258 global accepts · Rating: 1200 · first AC: 2017-03-11 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, greedy
Monogon's solution

1170.
732C
Sanatorium · Tutorial
Quality: 10,171 global accepts · Rating: 1200 · first AC: 2017-03-11 · C++14 (GCC 6-32) (first AC) · Tags: binary search, constructive algorithms, greedy, implementation, math
Monogon's solution

1171.
606A
Magic Spheres · Tutorial
Quality: 8,239 global accepts · Rating: 1200 · first AC: 2017-03-09 · C++14 (GCC 6-32) (first AC) · Tags: implementation
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1172.
714B
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Quality: 15,523 global accepts · Rating: 1200 · first AC: 2017-03-08 · C++14 (GCC 6-32) (first AC) · Tags: implementation, sortings
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1173.
454B
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Monogon's solution

1174.
353A
Domino · Tutorial
Quality: 19,991 global accepts · Rating: 1200 · first AC: 2017-03-07 · C++14 (GCC 6-32) (first AC) · Tags: implementation, math
Monogon's solution

1175.
659C
Tanya and Toys · Tutorial
Quality: 11,960 global accepts · Rating: 1200 · first AC: 2017-03-07 · C++14 (GCC 6-32) (first AC) · Tags: greedy, implementation
Monogon's solution

1176.
285C
Building Permutation · Tutorial
Quality: 26,334 global accepts · Rating: 1200 · first AC: 2017-03-07 · C++14 (GCC 6-32) (first AC) · Tags: greedy, implementation, sortings
Monogon's solution

1177.
651B
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Quality: 12,224 global accepts · Rating: 1200 · first AC: 2017-02-27 · C++14 (GCC 6-32) (first AC) · Tags: greedy, sortings
Monogon's solution

1178.
574A
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Quality: 9,523 global accepts · Rating: 1200 · first AC: 2017-02-19 · C++14 (GCC 6-32) (first AC) · Tags: greedy, implementation
Monogon's solution

1179.
439B
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1180.
743A
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Quality: 11,729 global accepts · Rating: 1200 · first AC: 2017-02-14 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, greedy, implementation
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1181.
701B
Cells Not Under Attack · Tutorial
Quality: 12,541 global accepts · Rating: 1200 · first AC: 2017-02-14 · C++14 (GCC 6-32) (first AC) · Tags: data structures, math
Monogon's solution

1182.
583B
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Quality: 8,989 global accepts · Rating: 1200 · first AC: 2017-02-08 · C++14 (GCC 6-32) (first AC) · Tags: greedy, implementation
Monogon's solution

1183.
546B
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Quality: 18,609 global accepts · Rating: 1200 · first AC: 2017-01-31 · C++14 (GCC 6-32) (first AC) · Tags: brute force, greedy, implementation, sortings
Monogon's solution

1184.
552B
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Quality: 16,072 global accepts · Rating: 1200 · first AC: 2017-01-30 · C++14 (GCC 6-32) (first AC) · Tags: implementation, math
Monogon's solution

1185.
461A
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Quality: 16,433 global accepts · Rating: 1200 · first AC: 2017-01-29 · C++14 (GCC 6-32) (first AC) · Tags: greedy, sortings
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1186.
489B
BerSU Ball · Tutorial
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Monogon's solution

1187.
474B
Worms · Tutorial
Quality: 62,541 global accepts · Rating: 1200 · first AC: 2017-01-27 · C++14 (GCC 6-32) (first AC) · Tags: binary search, implementation
Monogon's solution

1188.
514A
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Quality: 71,315 global accepts · Rating: 1200 · first AC: 2017-01-27 · C++14 (GCC 6-32) (first AC) · Tags: greedy, implementation
Monogon's solution

1189.
459A
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492B
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1192.
466A
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2208C
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2194C
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1326C
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1323C
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1315B
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1311C
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1307B
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1291B
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1294C
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1279B
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1271C
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1271B
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1265B
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1260B
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1247B2
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1270.
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1182B
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1418.
1285C
Fadi and LCM · Tutorial
Quality: 28,138 global accepts · Rating: 1400 · first AC: 2020-01-10 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math, number theory
Monogon's solution

1419.
1279C
Stack of Presents · Tutorial
Quality: 12,436 global accepts · Rating: 1400 · first AC: 2020-01-09 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation
Monogon's solution

1420.
1284B
New Year and Ascent Sequence · Tutorial
Quality: 11,458 global accepts · Rating: 1400 · first AC: 2020-01-04 · C++17 (GCC 7-32) (first AC) · Tags: binary search, combinatorics, data structures, dp, implementation, sortings

Monogon's solution

1421.
1270C
Make Good · Tutorial
Quality: 15,040 global accepts · Rating: 1400 · first AC: 2019-12-29 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, math
Monogon's solution

1422.
1282B1
K for the Price of One (Easy Version) · Tutorial
Quality: 12,150 global accepts · Rating: 1400 · first AC: 2019-12-24 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, sortings
Monogon's solution

1423.
8B
Obsession with Robots · Tutorial
Quality: 4,965 global accepts · Rating: 1400 · first AC: 2019-12-23 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graphs, implementation
Monogon's solution

1424.
1266C
Diverse Matrix · Tutorial
Quality: 10,068 global accepts · Rating: 1400 · first AC: 2019-12-17 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math, number theory
Monogon's solution

1425.
1276A
As Simple as One and Two · Tutorial
Quality: 12,950 global accepts · Rating: 1400 · first AC: 2019-12-15 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy
Monogon's solution

1426.
1263B
PIN Codes · Tutorial
Quality: 11,810 global accepts · Rating: 1400 · first AC: 2019-12-12 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
Monogon's solution

1427.
1253B
Silly Mistake · Tutorial
Quality: 11,705 global accepts · Rating: 1400 · first AC: 2019-11-16 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
Monogon's solution

1428.
1256B
Minimize the Permutation · Tutorial
Quality: 13,682 global accepts · Rating: 1400 · first AC: 2019-11-04 · C++17 (GCC 7-32) (first AC) · Tags: greedy
Monogon's solution

1429.
1245C
Constanze's Machine · Tutorial
Quality: 19,874 global accepts · Rating: 1400 · first AC: 2019-11-01 · C++17 (GCC 7-32) (first AC) · Tags: dp
Monogon's solution

1430.
1250A
Berstagram · Tutorial
Quality: 4,416 global accepts · Rating: 1400 · first AC: 2019-10-31 · C++17 (GCC 7-32) (first AC) · Tags: implementation
Monogon's solution

1431.
1251B
Binary Palindromes · Tutorial
Quality: 11,619 global accepts · Rating: 1400 · first AC: 2019-10-30 · C++17 (GCC 7-32) (first AC) · Tags: greedy, strings
Monogon's solution

1432.
1228B
Filling the Grid · Tutorial
Quality: 11,890 global accepts · Rating: 1400 · first AC: 2019-09-29 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
Monogon's solution

1433.
1215B
The Number of Products · Tutorial
Quality: 18,349 global accepts · Rating: 1400 · first AC: 2019-09-15 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, implementation
Monogon's solution

1434.
1214A
Optimal Currency Exchange · Tutorial
Quality: 9,492 global accepts · Rating: 1400 · first AC: 2019-09-04 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math
Monogon's solution

1435.
1189C
Candies! · Tutorial
Quality: 11,070 global accepts · Rating: 1400 · first AC: 2019-08-12 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, implementation, math
Monogon's solution

1436.
1190A
Tokitsukaze and Discard Items · Tutorial
Quality: 9,807 global accepts · Rating: 1400 · first AC: 2019-08-11 · C++17 (GCC 7-32) (first AC) · Tags: implementation, two pointers
Monogon's solution

1437.
1200C
Round Corridor · Tutorial
Quality: 10,636 global accepts · Rating: 1400 · first AC: 2019-08-11 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory
Monogon's solution

1438.
1195C
Basketball Exercise · Tutorial
Quality: 34,840 global accepts · Rating: 1400 · first AC: 2019-08-09 · C++17 (GCC 7-32) (first AC) · Tags: dp
Monogon's solution

1439.
1201C
Maximum Median · Tutorial
Quality: 33,239 global accepts · Rating: 1400 · first AC: 2019-08-04 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, math, sortings
Monogon's solution

1440.
1197C
Array Splitting · Tutorial
Quality: 15,247 global accepts · Rating: 1400 · first AC: 2019-07-29 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings
Monogon's solution

1441.
1144D
Equalize Them All · Tutorial
Quality: 10,838 global accepts · Rating: 1400 · first AC: 2019-05-28 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy
Monogon's solution

1442.
1131B
Draw! · Tutorial
Quality: 10,390 global accepts · Rating: 1400 · first AC: 2019-05-24 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
Monogon's solution

1443.
1143C
Queen · Tutorial
Quality: 17,647 global accepts · Rating: 1400 · first AC: 2019-05-20 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, trees
Monogon's solution

1444.
1167B
Lost Numbers · Tutorial
Quality: 16,466 global accepts · Rating: 1400 · first AC: 2019-05-15 · C++17 (GCC 7-32) (first AC) · Tags: brute force, divide and conquer, interactive, math
Monogon's solution

1445.
1167C
News Distribution · Tutorial
Quality: 26,003 global accepts · Rating: 1400 · first AC: 2019-05-15 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu, graphs
Monogon's solution

1446.
1154C
Gourmet Cat · Tutorial
Quality: 11,539 global accepts · Rating: 1400 · first AC: 2019-05-08 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
Monogon's solution

1447.
1156A
Inscribed Figures · Tutorial
Quality: 8,709 global accepts · Rating: 1400 · first AC: 2019-05-07 · C++17 (GCC 7-32) (first AC) · Tags: geometry
Monogon's solution

1448.
1162B
Double Matrix · Tutorial
Quality: 6,060 global accepts · Rating: 1400 · first AC: 2019-05-07 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy
Monogon's solution

1449.
1091C
New Year and the Sphere Transmission · Tutorial
Quality: 10,558 global accepts · Rating: 1400 · first AC: 2019-01-08 · C++14 (GCC 6-32) (first AC) · Tags: math, number theory
Monogon's solution

1450.
1097C
Yuhao and a Parenthesis · Tutorial
Quality: 8,785 global accepts · Rating: 1400 · first AC: 2019-01-04 · C++14 (GCC 6-32) (first AC) · Tags: greedy, implementation
Monogon's solution

1451.
1095C
Powers Of Two · Tutorial
Quality: 19,588 global accepts · Rating: 1400 · first AC: 2019-01-03 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, greedy
Monogon's solution

1452.
492C
Vanya and Exams · Tutorial
Quality: 15,465 global accepts · Rating: 1400 · first AC: 2017-04-28 · C++14 (GCC 6-32) (first AC) · Tags: greedy, sortings
Monogon's solution

1453.
699B
One Bomb · Tutorial
Quality: 7,949 global accepts · Rating: 1400 · first AC: 2017-04-28 · C++14 (GCC 6-32) (first AC) · Tags: implementation
Monogon's solution

1454.
388A
Fox and Box Accumulation · Tutorial
Quality: 11,939 global accepts · Rating: 1400 · first AC: 2017-04-18 · C++14 (GCC 6-32) (first AC) · Tags: greedy, sortings
Monogon's solution

1455.
679A
Bear and Prime 100 · Tutorial
Quality: 15,449 global accepts · Rating: 1400 · first AC: 2017-04-14 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, interactive, math
Monogon's solution

1456.
677B
Vanya and Food Processor · Tutorial
Quality: 7,920 global accepts · Rating: 1400 · first AC: 2017-04-08 · C++14 (GCC 6-32) (first AC) · Tags: implementation, math
Monogon's solution

1457.
538A
Cutting Banner · Tutorial
Quality: 7,379 global accepts · Rating: 1400 · first AC: 2017-04-07 · C++14 (GCC 6-32) (first AC) · Tags: brute force, implementation
Monogon's solution

1458.
277A
Learning Languages · Tutorial
Quality: 21,579 global accepts · Rating: 1400 · first AC: 2017-04-06 · C++14 (GCC 6-32) (first AC) · Tags: dfs and similar, dsu
Monogon's solution

1459.
158C
Cd and pwd commands · Tutorial
Quality: 10,391 global accepts · Rating: 1400 · first AC: 2017-04-05 · C++14 (GCC 6-32) (first AC) · Tags: *special, data structures, implementation
Monogon's solution

1460.
401C
Team · Tutorial
Quality: 21,701 global accepts · Rating: 1400 · first AC: 2017-04-04 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, greedy, implementation
Monogon's solution

1461.
550B
Preparing Olympiad · Tutorial
Quality: 27,450 global accepts · Rating: 1400 · first AC: 2017-03-31 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, brute force
Monogon's solution

1462.
414B
Mashmokh and ACM · Tutorial
Quality: 29,181 global accepts · Rating: 1400 · first AC: 2017-03-30 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, dp, number theory
Monogon's solution

1463.
719B
Anatoly and Cockroaches · Tutorial

Quality: 8,818 global accepts · Rating: 1400 · first AC: 2017-03-30 · C++14 (GCC 6-32) (first AC) · Tags: greedy
Monogon's solution

1464.
650A
Watchmen · Tutorial
Quality: 16,640 global accepts · Rating: 1400 · first AC: 2017-03-14 · C++14 (GCC 6-32) (first AC) · Tags: data structures, geometry, math
Monogon's solution

1465.
546C
Soldier and Cards · Tutorial
Quality: 19,432 global accepts · Rating: 1400 · first AC: 2017-03-11 · C++14 (GCC 6-32) (first AC) · Tags: brute force, dfs and similar, games
Monogon's solution

1466.
711B
Chris and Magic Square · Tutorial
Quality: 8,639 global accepts · Rating: 1400 · first AC: 2017-02-27 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, implementation
Monogon's solution

1467.
514B
Han Solo and Lazer Gun · Tutorial
Quality: 22,632 global accepts · Rating: 1400 · first AC: 2017-02-17 · C++14 (GCC 6-32) (first AC) · Tags: brute force, data structures, geometry, implementation, math
Monogon's solution

1468.
698A
Vacations · Tutorial
Quality: 37,944 global accepts · Rating: 1400 · first AC: 2017-02-16 · C++14 (GCC 6-32) (first AC) · Tags: dp
Monogon's solution

1469.
279B
Books · Tutorial
Quality: 72,431 global accepts · Rating: 1400 · first AC: 2017-02-14 · C++14 (GCC 6-32) (first AC) · Tags: binary search, brute force, implementation, two pointers
Monogon's solution

1470.
507B
Amr and Pins · Tutorial
Quality: 26,685 global accepts · Rating: 1400 · first AC: 2017-02-02 · C++14 (GCC 6-32) (first AC) · Tags: geometry, math
Monogon's solution

1471.
479C
Exams · Tutorial
Quality: 33,073 global accepts · Rating: 1400 · first AC: 2017-01-30 · C++14 (GCC 6-32) (first AC) · Tags: greedy, sortings
Monogon's solution

1472.
515C
Drazil and Factorial · Tutorial
Quality: 28,708 global accepts · Rating: 1400 · first AC: 2017-01-30 · C++14 (GCC 6-32) (first AC) · Tags: greedy, math, sortings
Monogon's solution

1473.
520B
Two Buttons · Tutorial
Quality: 62,183 global accepts · Rating: 1400 · first AC: 2017-01-30 · C++14 (GCC 6-32) (first AC) · Tags: dfs and similar, graphs, greedy, implementation, math, shortest paths
Monogon's solution

1474.
489C
Given Length and Sum of Digits... · Tutorial
Quality: 51,680 global accepts · Rating: 1400 · first AC: 2017-01-27 · C++14 (GCC 6-32) (first AC) · Tags: dp, greedy, implementation
Monogon's solution

1475.
2169D1
Removal of a Sequence (Easy Version) · Tutorial
Quality: 8,545 global accepts · Rating: 1500 · first AC: 2025-11-16 · C++20 (GCC 13-64) (first AC) · Tags: binary search, implementation, math, number theory
Monogon's solution

1476.
2163C
Monopati · Tutorial
Quality: 9,026 global accepts · Rating: 1500 · first AC: 2025-11-12 · C++20 (GCC 13-64) (first AC) · Tags: brute force, combinatorics, dp, math, two pointers
Monogon's solution

1477.
2108C
Neo's Escape · Tutorial
Quality: 14,685 global accepts · Rating: 1500 · first AC: 2025-05-04 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, data structures, dp, dsu, graphs, greedy, implementation
Monogon's solution

1478.
2106D
Flower Boy · Tutorial
Quality: 12,270 global accepts · Rating: 1500 · first AC: 2025-04-27 · C++20 (GCC 13-64) (first AC) · Tags: binary search, dp, greedy, two pointers
Monogon's solution

1479.
2093E
Min Max MEX · Tutorial
Quality: 13,442 global accepts · Rating: 1500 · first AC: 2025-04-08 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, greedy
Monogon's solution

1480.
1426D
Non-zero Segments · Tutorial
Quality: 17,600 global accepts · Rating: 1500 · first AC: 2025-01-19 · last AC: 2025-01-19 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, data structures, greedy, sortings
Monogon's solution

1481.
2050E
Three Strings · Tutorial
Quality: 14,500 global accepts · Rating: 1500 · first AC: 2024-12-16 · C++20 (GCC 13-64) (first AC) · Tags: dp, implementation, strings
Monogon's solution

1482.
2003D1
Turtle and a MEX Problem (Easy Version) · Tutorial
Quality: 13,445 global accepts · Rating: 1500 · first AC: 2024-08-25 · C++20 (GCC 13-64) (first AC) · Tags: greedy, math
Monogon's solution

1483.
1999G1
Ruler (easy version) · Tutorial
Quality: 14,527 global accepts · Rating: 1500 · first AC: 2024-08-09 · C++20 (GCC 13-64) (first AC) · Tags: binary search, interactive
Monogon's solution

1484.
1999F
Expected Median · Tutorial
Quality: 13,963 global accepts · Rating: 1500 · first AC: 2024-08-09 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, math
Monogon's solution

1485.
1996D
Fun · Tutorial
Quality: 19,604 global accepts · Rating: 1500 · first AC: 2024-07-27 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, combinatorics, math, number theory
Monogon's solution

1486.
1789C
Serval and Toxel's Arrays · Tutorial
Quality: 9,936 global accepts · Rating: 1500 · first AC: 2023-02-25 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, implementation, math
Monogon's solution

1487.
1760F
Quests · Tutorial
Quality: 14,790 global accepts · Rating: 1500 · first AC: 2022-11-22 · C++20 (GCC 11-64) (first AC) · Tags: binary search, greedy, sortings
Monogon's solution

1488.
1759E
The Humanoid · Tutorial
Quality: 12,518 global accepts · Rating: 1500 · first AC: 2022-11-18 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dp, sortings
Monogon's solution

1489.
670D2
Magic Powder - 2 · Tutorial
Quality: 19,391 global accepts · Rating: 1500 · first AC: 2022-06-03 · C++17 (GCC 7-32) (first AC) · Tags: binary search, implementation
Monogon's solution

1490.
1614C
Divan and bitwise operations · Tutorial
Quality: 11,314 global accepts · Rating: 1500 · first AC: 2021-11-26 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, combinatorics, constructive algorithms, dp, math
Monogon's solution

1491.
1611D
Weights Assignment For Tree Edges · Tutorial
Quality: 11,598 global accepts · Rating: 1500 · first AC: 2021-11-26 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, trees
Monogon's solution

1492.
1562C
Rings · Tutorial
Quality: 14,310 global accepts · Rating: 1500 · first AC: 2021-08-26 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, math
Monogon's solution

1493.
1179A
Valeriy and Deque · Tutorial
Quality: 11,798 global accepts · Rating: 1500 · first AC: 2021-08-25 · C++17 (GCC 9-64) (first AC) · Tags: data structures, implementation
Monogon's solution

1494.
1552B
Running for Gold · Tutorial

Quality: 16,931 global accepts · Rating: 1500 · first AC: 2021-07-25 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, graphs, greedy, sortings
Monogon's solution

1495.
1551C
Interesting Story · Tutorial
Quality: 14,542 global accepts · Rating: 1500 · first AC: 2021-07-25 · C++17 (GCC 9-64) (first AC) · Tags: greedy, sortings, strings
Monogon's solution

1496.
1553D
Backspace · Tutorial
Quality: 15,086 global accepts · Rating: 1500 · first AC: 2021-07-22 · C++17 (GCC 9-64) (first AC) · Tags: dp, greedy, strings, two pointers
Monogon's solution

1497.
1542B
Plus and Multiply · Tutorial
Quality: 26,537 global accepts · Rating: 1500 · first AC: 2021-07-05 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, math, number theory
Monogon's solution

1498.
166E
Tetrahedron · Tutorial
Quality: 25,623 global accepts · Rating: 1500 · first AC: 2021-06-22 · C++17 (GCC 9-64) (first AC) · Tags: dp, math, matrices
Monogon's solution

1499.
276C
Little Girl and Maximum Sum · Tutorial
Quality: 39,550 global accepts · Rating: 1500 · first AC: 2021-06-22 · C++17 (GCC 9-64) (first AC) · Tags: data structures, greedy, implementation, sortings
Monogon's solution

1500.
1538F
Interesting Function · Tutorial
Quality: 22,215 global accepts · Rating: 1500 · first AC: 2021-06-10 · C++17 (GCC 9-64) (first AC) · Tags: binary search, dp, math, number theory
Monogon's solution

1501.
1536C
Diluc and Kaeya · Tutorial
Quality: 16,120 global accepts · Rating: 1500 · first AC: 2021-06-06 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, hashing, number theory
Monogon's solution

1502.
1515D
Phoenix and Socks · Tutorial
Quality: 12,821 global accepts · Rating: 1500 · first AC: 2021-05-02 · C++17 (GCC 9-64) (first AC) · Tags: greedy, sortings, two pointers
Monogon's solution

1503.
1516B
AGAGA XOOORRR · Tutorial
Quality: 25,535 global accepts · Rating: 1500 · first AC: 2021-04-21 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, dp, greedy
Monogon's solution

1504.
1506E
Restoring the Permutation · Tutorial
Quality: 14,194 global accepts · Rating: 1500 · first AC: 2021-03-26 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms,

implementation
Monogon's solution

1505.
1499C
Minimum Grid Path · Tutorial
Quality: 13,420 global accepts · Rating: 1500 · first AC: 2021-03-18 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, greedy, math
Monogon's solution

1506.
908C
New Year and Curling · Tutorial
Quality: 7,203 global accepts · Rating: 1500 · first AC: 2021-03-03 · C++17 (GCC 9-64) (first AC) · Tags: brute force, geometry, implementation, math
Monogon's solution

1507.
18A
Triangle · Tutorial
Quality: 6,959 global accepts · Rating: 1500 · first AC: 2021-03-03 · C++17 (GCC 9-64) (first AC) · Tags: brute force, geometry
Monogon's solution

1508.
1487D
Pythagorean Triples · Tutorial
Quality: 20,590 global accepts · Rating: 1500 · first AC: 2021-03-02 · C++17 (GCC 9-64) (first AC) · Tags: binary search, brute force, math, number theory
Monogon's solution

1509.
1487C
Minimum Ties · Tutorial
Quality: 15,400 global accepts · Rating: 1500 · first AC: 2021-03-02 · C++17 (GCC 9-64) (first AC) · Tags: brute force, constructive algorithms, dfs and similar, graphs, greedy, implementation, math
Monogon's solution

1510.
1492C
Maximum width · Tutorial
Quality: 17,495 global accepts · Rating: 1500 · first AC: 2021-02-25 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, dp, greedy, two pointers
Monogon's solution

1511.
1473C
No More Inversions · Tutorial
Quality: 13,414 global accepts · Rating: 1500 · first AC: 2021-01-14 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, math
Monogon's solution

1512.
282C
XOR and OR · Tutorial
Quality: 10,183 global accepts · Rating: 1500 · first AC: 2021-01-01 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, implementation, math
Monogon's solution

1513.
1466D
13th Labour of Heracles · Tutorial
Quality: 14,632 global accepts · Rating: 1500 · first AC: 2020-12-30 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, sortings, trees
Monogon's solution

1514.
1462E1
Close Tuples (easy version) · Tutorial

Quality: 15,216 global accepts · Rating: 1500 · first AC: 2020-12-15 · C++17 (GCC 9-64) (first AC) · Tags: binary search, combinatorics, math, sortings, two pointers
Monogon's solution

1515.
1461C
Random Events · Tutorial
Quality: 12,433 global accepts · Rating: 1500 · first AC: 2020-12-11 · C++17 (GCC 9-64) (first AC) · Tags: dp, math, probabilities
Monogon's solution

1516.
1439A1
Binary Table (Easy Version) · Tutorial
Quality: 9,808 global accepts · Rating: 1500 · first AC: 2020-11-17 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, implementation
Monogon's solution

1517.
1444A
Division · Tutorial
Quality: 14,408 global accepts · Rating: 1500 · first AC: 2020-11-01 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math, number theory
Monogon's solution

1518.
1436C
Binary Search · Tutorial
Quality: 11,669 global accepts · Rating: 1500 · first AC: 2020-10-24 · C++17 (GCC 7-32) (first AC) · Tags: binary search, combinatorics
Monogon's solution

1519.
1408C
Discrete Acceleration · Tutorial
Quality: 9,274 global accepts · Rating: 1500 · first AC: 2020-09-30 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp, implementation, math, two pointers
Monogon's solution

1520.
1416A
k-Amazing Numbers · Tutorial
Quality: 16,720 global accepts · Rating: 1500 · first AC: 2020-09-27 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, implementation, two pointers
Monogon's solution

1521.
1419D2
Sage's Birthday (hard version) · Tutorial
Quality: 17,417 global accepts · Rating: 1500 · first AC: 2020-09-19 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, constructive algorithms, greedy, sortings, two pointers
Monogon's solution

1522.
1419C
Killjoy · Tutorial
Quality: 16,301 global accepts · Rating: 1500 · first AC: 2020-09-19 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math
Monogon's solution

1523.
1418C
Mortal Kombat Tower · Tutorial
Quality: 28,133 global accepts · Rating: 1500 · first AC: 2020-09-14 · C++17 (GCC 9-64) (first AC) · Tags: dp, graphs, greedy, shortest paths
Monogon's solution

1524.
1404A
Balanced Bitstring · Tutorial
Quality: 19,390 global accepts · Rating: 1500 · first AC: 2020-09-06 · C++17 (GCC 9-64) (first AC) · Tags: implementation, strings

Monogon's solution

1525.
1409D
Decrease the Sum of Digits · Tutorial
Quality: 21,390 global accepts · Rating: 1500 · first AC: 2020-09-04 · C++17 (GCC 9-64) (first AC) · Tags: greedy, math
Monogon's solution

1526.
1397B
Power Sequence · Tutorial
Quality: 15,466 global accepts · Rating: 1500 · first AC: 2020-08-31 · C++17 (GCC 9-64) (first AC) · Tags: brute force, math, number theory, sortings
Monogon's solution

1527.
1400C
Binary String Reconstruction · Tutorial
Quality: 18,504 global accepts · Rating: 1500 · first AC: 2020-08-25 · C++17 (GCC 9-64) (first AC) · Tags: 2-sat, brute force, constructive algorithms, greedy
Monogon's solution

1528.
1110C
Meaningless Operations · Tutorial
Quality: 10,014 global accepts · Rating: 1500 · first AC: 2020-08-17 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, math, number theory
Monogon's solution

1529.
790A
Bear and Different Names · Tutorial
Rating: 1500 · first AC: 2020-08-11 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy
Monogon's solution

1530.
1012A
Photo of The Sky · Tutorial
Quality: 6,689 global accepts · Rating: 1500 · first AC: 2020-08-11 · C++17 (GCC 9-64) (first AC) · Tags: brute force, implementation, math, sortings
Monogon's solution

1531.
1391C
Cyclic Permutations · Tutorial
Quality: 16,027 global accepts · Rating: 1500 · first AC: 2020-08-09 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, graphs, math
Monogon's solution

1532.
1399D
Binary String To Subsequences · Tutorial
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1533.
1389C
Good String · Tutorial
Quality: 20,565 global accepts · Rating: 1500 · first AC: 2020-07-29 · C++17 (GCC 9-64) (first AC) · Tags: brute force, dp, greedy, two pointers
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1534.
1379A
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1535.
1385D
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1536.
1368C
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Monogon's solution

1537.
1368B
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1538.
1366C
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1539.
1352F
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1540.
1352E
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1541.
1340A
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Monogon's solution

1542.
1119C
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1543.
1338A
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Monogon's solution

1544.
1332C
K-Complete Word · Tutorial
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Monogon's solution

1545.
1326D1
Prefix-Suffix Palindrome (Easy version) · Tutorial
Quality: 13,295 global accepts · Rating: 1500 · first AC: 2020-03-19 · C++17 (GCC 7-32) (first AC) · Tags: hashing, string suffix structures, strings
Monogon's solution

1546.
1325C
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Quality: 17,157 global accepts · Rating: 1500 · first AC: 2020-03-14 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, greedy, trees
Monogon's solution

1547.
1236B
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Monogon's solution

1548.
1263D
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Quality: 16,005 global accepts · Rating: 1500 · first AC: 2020-03-13 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu, graphs
Monogon's solution

1549.
1323B
Count Subrectangles · Tutorial
Quality: 11,767 global accepts · Rating: 1500 · first AC: 2020-03-08 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, implementation
Monogon's solution

1550.
1313C1
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Quality: 11,058 global accepts · Rating: 1500 · first AC: 2020-02-26 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dp, greedy
Monogon's solution

1551.
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
Monogon's solution

1552.
1304C
Air Conditioner · Tutorial
Quality: 17,748 global accepts · Rating: 1500 · first AC: 2020-02-17 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, implementation, sortings, two pointers
Monogon's solution

1553.
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
Monogon's solution

1554.
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
Monogon's solution

1555.
1296D
Fight with Monsters · Tutorial
Quality: 15,097 global accepts · Rating: 1500 · first AC: 2020-02-06 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings
Monogon's solution

1556.
1296C
Yet Another Walking Robot · Tutorial
Quality: 15,725 global accepts · Rating: 1500 · first AC: 2020-02-06 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation
Monogon's solution

1557.
1287B
Hyperset · Tutorial
Quality: 9,787 global accepts · Rating: 1500 · first AC: 2020-01-05 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, implementation
Monogon's solution

1558.
1283C
Friends and Gifts · Tutorial
Quality: 14,155 global accepts · Rating: 1500 · first AC: 2019-12-30 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, math
Monogon's solution

1559.
1269B
Modulo Equality · Tutorial
Quality: 9,616 global accepts · Rating: 1500 · first AC: 2019-12-21 · C++17 (GCC 7-32) (first AC) · Tags: brute force, sortings
Monogon's solution

1560.
1278B
A and B · Tutorial
Quality: 14,177 global accepts · Rating: 1500 · first AC: 2019-12-20 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
Monogon's solution

1561.
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
Monogon's solution

1562.
1265C
Beautiful Regional Contest · Tutorial
Rating: 1500 · first AC: 2019-12-05 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
Monogon's solution

1563.
1253C
Sweets Eating · Tutorial
Quality: 15,304 global accepts · Rating: 1500 · first AC: 2019-11-16 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, math, sortings
Monogon's solution

1564.
860A
Did you mean... · Tutorial
Rating: 1500 · first AC: 2019-11-14 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
Monogon's solution

1565.
1243C
Tile Painting · Tutorial
Rating: 1500 · first AC: 2019-11-07 · C++17 (GCC 7-32) (first AC) · Tags: number theory

Monogon's solution

1566.
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
Monogon's solution

1567.
1250L
Divide The Students · Tutorial
Quality: 4,690 global accepts · Rating: 1500 · first AC: 2019-10-31 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, math
Monogon's solution

1568.
1250H
Happy Birthday · Tutorial
Quality: 4,290 global accepts · Rating: 1500 · first AC: 2019-10-31 · C++17 (GCC 7-32) (first AC) · Tags: math
Monogon's solution

1569.
1249C2
Good Numbers (hard version) · Tutorial
Quality: 13,535 global accepts · Rating: 1500 · first AC: 2019-10-31 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, math, meet-in-the-middle
Monogon's solution

1570.
1234C
Pipes · Tutorial
Quality: 13,485 global accepts · Rating: 1500 · first AC: 2019-10-09 · C++14 (GCC 6-32) (first AC) · Tags: dp, implementation
Monogon's solution

1571.
1215C
Swap Letters · Tutorial
Quality: 11,936 global accepts · Rating: 1500 · first AC: 2019-09-15 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy
Monogon's solution

1572.
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
Monogon's solution

1573.
1178D
Prime Graph · Tutorial
Quality: 7,925 global accepts · Rating: 1500 · first AC: 2019-09-13 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math, number theory
Monogon's solution

1574.
1213D1
Equalizing by Division (easy version) · Tutorial
Quality: 12,080 global accepts · Rating: 1500 · first AC: 2019-09-04 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation
Monogon's solution

1575.
1208B
Uniqueness · Tutorial
Quality: 11,664 global accepts · Rating: 1500 · first AC: 2019-09-04 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, implementation, two pointers
Monogon's solution

1576.
1207C
Gas Pipeline · Tutorial
Quality: 10,445 global accepts · Rating: 1500 · first AC: 2019-09-03 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy
Monogon's solution

1577.
1186D
Vus the Cossack and Numbers · Tutorial
Quality: 9,323 global accepts · Rating: 1500 · first AC: 2019-08-15 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math
Monogon's solution

1578.
1203E
Boxers · Tutorial
Quality: 14,959 global accepts · Rating: 1500 · first AC: 2019-08-13 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings
Monogon's solution

1579.
1195D1
Submarine in the Rybinsk Sea (easy edition) · Tutorial
Quality: 8,199 global accepts · Rating: 1500 · first AC: 2019-08-09 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math, number theory
Monogon's solution

1580.
1196D1
RGB Substring (easy version) · Tutorial
Quality: 11,131 global accepts · Rating: 1500 · first AC: 2019-08-07 · C++17 (GCC 7-32) (first AC) · Tags: implementation
Monogon's solution

1581.
1196C
Robot Breakout · Tutorial
Quality: 9,772 global accepts · Rating: 1500 · first AC: 2019-08-07 · C++17 (GCC 7-32) (first AC) · Tags: implementation
Monogon's solution

1582.
1201B
Zero Array · Tutorial
Quality: 25,467 global accepts · Rating: 1500 · first AC: 2019-08-04 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
Monogon's solution

1583.
1169B
Pairs · Tutorial
Quality: 10,733 global accepts · Rating: 1500 · first AC: 2019-05-26 · C++17 (GCC 7-32) (first AC) · Tags: graphs, implementation
Monogon's solution

1584.
468A
24 Game · Tutorial
Quality: 8,399 global accepts · Rating: 1500 · first AC: 2019-05-24 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math
Monogon's solution

1585.
1159C
The Party and Sweets · Tutorial
Rating: 1500 · first AC: 2019-05-21 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math
Monogon's solution

1586.
1166C
A Tale of Two Lands · Tutorial
Quality: 11,034 global accepts · Rating: 1500 · first AC: 2019-05-17 · C++17 (GCC 7-32) (first AC) · Tags: binary search, sortings, two pointers
Monogon's solution

1587.
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
Monogon's solution

1588.
1133D
Zero Quantity Maximization · Tutorial
Quality: 16,451 global accepts · Rating: 1500 · first AC: 2019-05-13 · C++17 (GCC 7-32) (first AC) · Tags: hashing, math, number theory
Monogon's solution

1589.
1136C
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Quality: 8,028 global accepts · Rating: 1500 · first AC: 2019-05-13 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, sortings
Monogon's solution

1590.
1139C
Edgy Trees · Tutorial
Quality: 16,657 global accepts · Rating: 1500 · first AC: 2019-05-10 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu, graphs, math, trees
Monogon's solution

1591.
1141D
Colored Boots · Tutorial
Quality: 8,960 global accepts · Rating: 1500 · first AC: 2019-05-10 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
Monogon's solution

1592.
1147A
Hide and Seek · Tutorial
Quality: 5,588 global accepts · Rating: 1500 · first AC: 2019-05-09 · C++17 (GCC 7-32) (first AC) · Tags: graphs
Monogon's solution

1593.
1163B1
Cat Party (Easy Edition) · Tutorial
Quality: 7,331 global accepts · Rating: 1500 · first AC: 2019-05-09 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation
Monogon's solution

1594.
1154D
Walking Robot · Tutorial
Quality: 10,546 global accepts · Rating: 1500 · first AC: 2019-05-08 · C++17 (GCC 7-32) (first AC) · Tags: greedy
Monogon's solution

1595.
707C
Pythagorean Triples · Tutorial
Quality: 13,481 global accepts · Rating: 1500 · first AC: 2017-04-14 · C++14 (GCC 6-32) (first AC) · Tags: math, number theory
Monogon's solution

1596.
555A
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Monogon's solution

1597.
687A
NP-Hard Problem · Tutorial
Quality: 16,483 global accepts · Rating: 1500 · first AC: 2017-04-07 · C++14 (GCC 6-32) (first AC) · Tags: dfs and similar, graphs
Monogon's solution

1598.
795D
Lie or Truth · Tutorial
Rating: 1500 · first AC: 2017-04-05 · Java 8 (first AC) · Tags: *special, implementation, sortings
Monogon's solution

1599.
460B
Little Dima and Equation · Tutorial
Quality: 13,372 global accepts · Rating: 1500 · first AC: 2017-03-30 · C++14 (GCC 6-32) (first AC) · Tags: brute force, implementation, math, number theory
Monogon's solution

1600.
584B
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Quality: 13,669 global accepts · Rating: 1500 · first AC: 2017-03-29 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics
Monogon's solution

1601.
329B
Biridian Forest · Tutorial
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Monogon's solution

1602.
576A
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Monogon's solution

1603.
545C
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Quality: 32,869 global accepts · Rating: 1500 · first AC: 2017-02-17 · C++14 (GCC 6-32) (first AC) · Tags: dp, greedy
Monogon's solution

1604.
2A
Winner · Tutorial
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1605.
550C
Divisibility by Eight · Tutorial
Quality: 32,137 global accepts · Rating: 1500 · first AC: 2017-02-14 · C++14 (GCC 6-32) (first AC) · Tags: brute force, dp, math
Monogon's solution

1606.
580C
Kefa and Park · Tutorial
Quality: 55,463 global accepts · Rating: 1500 · first AC: 2017-02-13 · C++14 (GCC 6-32) (first AC) · Tags: dfs and similar, graphs, trees
Monogon's solution

1607.
580B
Kefa and Company · Tutorial
Quality: 31,924 global accepts · Rating: 1500 · first AC: 2017-02-09 · C++14 (GCC 6-32) (first AC) · Tags: binary search, sortings, two pointers
Monogon's solution

1608.
761C
Dasha and Password · Tutorial
Quality: 6,037 global accepts · Rating: 1500 · first AC: 2017-01-31 · C++14 (GCC 6-32) (first AC) · Tags: brute force, dp, implementation
Monogon's solution

1609.
550A
Two Substrings · Tutorial
Quality: 43,642 global accepts · Rating: 1500 · first AC: 2017-01-29 · C++14 (GCC 6-32) (first AC) · Tags: brute force, dp, greedy, implementation, strings
Monogon's solution

1610.
455A
Boredom · Tutorial
Quality: 71,976 global accepts · Rating: 1500 · first AC: 2017-01-22 · C++14 (GCC 6-32) (first AC) · Tags: dp
Monogon's solution

1611.
2194D
Table Cut · Tutorial
Quality: 7,854 global accepts · Rating: 1600 · first AC: 2026-02-09 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, implementation
Monogon's solution

1612.
2157D
Billion Players Game · Tutorial
Quality: 6,005 global accepts · Rating: 1600 · first AC: 2025-11-24 · C++20 (GCC 13-64) (first AC) · Tags: binary search, greedy, math, sortings, ternary search, two pointers
Monogon's solution

1613.
2171F
Rae Taylor and Trees (hard version) · Tutorial
Quality: 7,127 global accepts · Rating: 1600 · first AC: 2025-11-23 · C++20 (GCC 13-64) (first AC) · Tags: binary search, constructive algorithms, data structures, dp, dsu, greedy, implementation, trees
Monogon's solution

1614.
2084D
Arcology On Permafrost · Tutorial
Quality: 8,842 global accepts · Rating: 1600 · first AC: 2025-04-14 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, constructive algorithms, greedy, math
Monogon's solution

1615.
2094F
Trulimero Trulicina · Tutorial
Quality: 11,413 global accepts · Rating: 1600 · first AC: 2025-04-13 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms
Monogon's solution

1616.
2063C
Remove Exactly Two · Tutorial
Quality: 14,643 global accepts · Rating: 1600 · first AC: 2025-01-25 · C++20 (GCC 13-64) (first AC) · Tags: brute force, data structures, dfs and similar, dp, graphs, greedy, sortings, trees
Monogon's solution

1617.
2046B
Move Back at a Cost · Tutorial
Quality: 10,868 global accepts · Rating: 1600 · first AC: 2024-12-16 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, greedy, sortings
Monogon's solution

1618.
2040C
Ordered Permutations · Tutorial
Quality: 10,782 global accepts · Rating: 1600 · first AC: 2024-12-15 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, combinatorics, constructive algorithms, greedy, math, two pointers

Monogon's solution

1619.
2028C
Alice's Adventures in Cutting Cake · Tutorial
Quality: 9,980 global accepts · Rating: 1600 · first AC: 2024-11-29 · C++20 (GCC 13-64) (first AC) · Tags: binary search, dp, greedy, two pointers
Monogon's solution

1620.
2037E
Kachina's Favorite Binary String · Tutorial
Quality: 7,372 global accepts · Rating: 1600 · first AC: 2024-11-18 · C++20 (GCC 13-64) (first AC) · Tags: dp, greedy, interactive, two pointers
Monogon's solution

1621.
2004D
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Quality: 13,256 global accepts · Rating: 1600 · first AC: 2024-09-10 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, data structures, graphs, greedy, implementation, shortest paths
Monogon's solution

1622.
1996E
Decode · Tutorial
Quality: 12,537 global accepts · Rating: 1600 · first AC: 2024-07-28 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, data structures, implementation, math
Monogon's solution

1623.
1994C
Hungry Games · Tutorial
Quality: 13,540 global accepts · Rating: 1600 · first AC: 2024-07-21 · C++20 (GCC 13-64) (first AC) · Tags: binary search, dp, two pointers
Monogon's solution

1624.
1956C
Nene's Magical Matrix · Tutorial
Quality: 15,148 global accepts · Rating: 1600 · first AC: 2024-04-21 · last AC: 2024-04-21 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math
Monogon's solution

1625.
1941E
Rudolf and k Bridges · Tutorial
Quality: 11,932 global accepts · Rating: 1600 · first AC: 2024-03-11 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, two pointers
Monogon's solution

1626.
1920C
Partitioning the Array · Tutorial
Quality: 19,919 global accepts · Rating: 1600 · first AC: 2024-01-14 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math, number theory
Monogon's solution

1627.
1886C
Decreasing String · Tutorial
Quality: 16,603 global accepts · Rating: 1600 · first AC: 2023-10-16 · C++20 (GCC 11-64) (first AC) · Tags: implementation, strings
Monogon's solution

1628.
1698D
Fixed Point Guessing · Tutorial
Quality: 12,085 global accepts · Rating: 1600 · first AC: 2022-07-04 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, interactive

Monogon's solution

1629.
1632C
Strange Test · Tutorial
Quality: 14,073 global accepts · Rating: 1600 · first AC: 2022-02-05 · C++17 (GCC 7-32) (first AC) · Tags: binary search, bitmasks, brute force, dp, math
Monogon's solution

1630.
1633D
Make Them Equal · Tutorial
Quality: 18,698 global accepts · Rating: 1600 · first AC: 2022-02-03 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy
Monogon's solution

1631.
1609D
Social Network · Tutorial
Quality: 8,399 global accepts · Rating: 1600 · first AC: 2021-11-28 · C++17 (GCC 9-64) (first AC) · Tags: dsu, graphs, greedy, implementation, trees
Monogon's solution

1632.
1610C
Keshi Is Throwing a Party · Tutorial
Quality: 15,623 global accepts · Rating: 1600 · first AC: 2021-11-27 · C++17 (GCC 9-64) (first AC) · Tags: binary search, greedy
Monogon's solution

1633.
1612D
X-Magic Pair · Tutorial
Quality: 10,263 global accepts · Rating: 1600 · first AC: 2021-11-27 · C++17 (GCC 9-64) (first AC) · Tags: math, number theory
Monogon's solution

1634.
1603B
Moderate Modular Mode · Tutorial
Quality: 15,076 global accepts · Rating: 1600 · first AC: 2021-10-30 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, math, number theory
Monogon's solution

1635.
1582D
Vupsen, Pupsen and 0 · Tutorial
Quality: 11,590 global accepts · Rating: 1600 · first AC: 2021-10-24 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, math
Monogon's solution

1636.
1593E
Gardener and Tree · Tutorial
Quality: 14,728 global accepts · Rating: 1600 · first AC: 2021-10-19 · C++17 (GCC 9-64) (first AC) · Tags: brute force, data structures, dfs and similar, greedy, implementation, trees
Monogon's solution

1637.
1567C
Carrying Conundrum · Tutorial
Quality: 13,154 global accepts · Rating: 1600 · first AC: 2021-09-05 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, combinatorics, dp, math
Monogon's solution

1638.
1555D
Say No to Palindromes · Tutorial
Quality: 15,469 global accepts · Rating: 1600 · first AC: 2021-08-06 · C++17 (GCC 9-64) (first AC) · Tags: brute force, constructive algorithms, dp, strings
Monogon's solution

1639.
1530D
Secret Santa · Tutorial
Quality: 10,097 global accepts · Rating: 1600 · first AC: 2021-07-17 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, flows, graphs, greedy, math
Monogon's solution

1640.
1542C
Strange Function · Tutorial
Quality: 16,183 global accepts · Rating: 1600 · first AC: 2021-07-05 · C++17 (GCC 9-64) (first AC) · Tags: math, number theory
Monogon's solution

1641.
1539D
PriceFixed · Tutorial
Quality: 12,723 global accepts · Rating: 1600 · first AC: 2021-06-21 · C++17 (GCC 9-64) (first AC) · Tags: binary search, greedy, implementation, sortings, two pointers
Monogon's solution

1642.
1523C
Compression and Expansion · Tutorial
Quality: 9,181 global accepts · Rating: 1600 · first AC: 2021-05-30 · C++17 (GCC 9-64) (first AC) · Tags: brute force, data structures, greedy, implementation, trees
Monogon's solution

1643.
1520F1
Guess the K-th Zero (Easy version) · Tutorial
Quality: 14,393 global accepts · Rating: 1600 · first AC: 2021-05-05 · C++17 (GCC 9-64) (first AC) · Tags: binary search, interactive
Monogon's solution

1644.
1519D
Maximum Sum of Products · Tutorial
Quality: 17,631 global accepts · Rating: 1600 · first AC: 2021-05-02 · C++17 (GCC 9-64) (first AC) · Tags: brute force, dp, implementation, math, two pointers
Monogon's solution

1645.
1514C
Product 1 Modulo N · Tutorial
Quality: 18,289 global accepts · Rating: 1600 · first AC: 2021-04-19 · C++17 (GCC 7-32) (first AC) · Tags: greedy, number theory
Monogon's solution

1646.
1498C
Planar Reflections · Tutorial
Quality: 12,119 global accepts · Rating: 1600 · first AC: 2021-04-17 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dp
Monogon's solution

1647.
1511D
Min Cost String · Tutorial
Quality: 12,451 global accepts · Rating: 1600 · first AC: 2021-04-15 · C++17 (GCC 9-64) (first AC) · Tags: brute force, constructive algorithms, graphs, greedy, strings
Monogon's solution

1648.
1513C
Add One · Tutorial
Quality: 16,503 global accepts · Rating: 1600 · first AC: 2021-04-15 · last AC: 2021-04-15 · C++17 (GCC 9-64) (first AC) · Tags: dp, matrices
Monogon's solution

1649.
1512E
Permutation by Sum · Tutorial
Quality: 11,383 global accepts · Rating: 1600 · first AC: 2021-04-11 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, math
Monogon's solution

1650.
1503A
Balance the Bits · Tutorial
Quality: 14,607 global accepts · Rating: 1600 · first AC: 2021-04-03 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy
Monogon's solution

1651.
1505B
DMCA · Tutorial
Quality: 6,523 global accepts · Rating: 1600 · first AC: 2021-04-01 · C++17 (GCC 9-64) (first AC) · Tags: *special, implementation, number theory
Monogon's solution

1652.
1483A
Basic Diplomacy · Tutorial
Rating: 1600 · first AC: 2021-03-23 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy, implementation
Monogon's solution

1653.
1497C2
k-LCM (hard version) · Tutorial
Quality: 19,478 global accepts · Rating: 1600 · first AC: 2021-03-17 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, math
Monogon's solution

1654.
407A
Triangle · Tutorial
Quality: 5,173 global accepts · Rating: 1600 · first AC: 2021-03-03 · C++17 (GCC 9-64) (first AC) · Tags: brute force, geometry, implementation, math
Monogon's solution

1655.
1481C
Fence Painting · Tutorial
Quality: 12,401 global accepts · Rating: 1600 · first AC: 2021-02-06 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy
Monogon's solution

1656.
1476C
Longest Simple Cycle · Tutorial
Quality: 12,300 global accepts · Rating: 1600 · first AC: 2021-01-31 · C++17 (GCC 7-32) (first AC) · Tags: dp, graphs, greedy
Monogon's solution

1657.
1475E
Advertising Agency · Tutorial
Quality: 17,671 global accepts · Rating: 1600 · first AC: 2021-01-25 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, math, sortings
Monogon's solution

1658.
1452D
Radio Towers · Tutorial
Quality: 8,685 global accepts · Rating: 1600 · first AC: 2020-11-19 · last AC: 2021-01-04 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math
Monogon's solution

1659.
1469C
Building a Fence · Tutorial
Quality: 11,680 global accepts · Rating: 1600 · first AC: 2020-12-28 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, implementation, two pointers
Monogon's solution

1660.
1468K
The Robot · Tutorial
Quality: 5,604 global accepts · Rating: 1600 · first AC: 2020-12-27 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation
Monogon's solution

1661.
1458A
Row GCD · Tutorial
Quality: 25,294 global accepts · Rating: 1600 · first AC: 2020-12-19 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory
Monogon's solution

1662.
1461D
Divide and Summarize · Tutorial
Quality: 10,284 global accepts · Rating: 1600 · first AC: 2020-12-11 · C++17 (GCC 9-64) (first AC) · Tags: binary search, brute force, data structures, divide and conquer, implementation, sortings
Monogon's solution

1663.
1455D
Sequence and Swaps · Tutorial
Quality: 13,204 global accepts · Rating: 1600 · first AC: 2020-11-30 · C++17 (GCC 9-64) (first AC) · Tags: dp, greedy, sortings
Monogon's solution

1664.
949A
Zebras · Tutorial
Quality: 5,656 global accepts · Rating: 1600 · first AC: 2020-11-23 · C++17 (GCC 9-64) (first AC) · Tags: greedy
Monogon's solution

1665.
848A
From Y to Y · Tutorial
Quality: 5,346 global accepts · Rating: 1600 · first AC: 2020-09-09 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms
Monogon's solution

1666.
1407C
Chocolate Bunny · Tutorial
Quality: 14,802 global accepts · Rating: 1600 · first AC: 2020-09-08 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, interactive, math, two pointers
Monogon's solution

1667.
956B
Three-level Laser · Tutorial
Rating: 1600 · first AC: 2020-09-03 · C++17 (GCC 9-64) (first AC) · Tags: binary search, greedy, two pointers
Monogon's solution

1668.
1071A
Cram Time · Tutorial
Rating: 1600 · first AC: 2020-09-03 · C++17 (GCC 9-64) (first AC) · Tags: greedy
Monogon's solution

1669.
1396A
Multiples of Length · Tutorial

Quality: 16,684 global accepts · Rating: 1600 · first AC: 2020-08-30 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy, number theory
Monogon's solution

1670.
993A
Two Squares · Tutorial
Quality: 4,461 global accepts · Rating: 1600 · first AC: 2020-08-23 · C++17 (GCC 9-64) (first AC) · Tags: geometry, implementation
Monogon's solution

1671.
1028C
Rectangles · Tutorial
Quality: 5,052 global accepts · Rating: 1600 · first AC: 2020-08-23 · C++17 (GCC 9-64) (first AC) · Tags: geometry, implementation, sortings
Monogon's solution

1672.
1395C
Boboniu and Bit Operations · Tutorial
Quality: 15,209 global accepts · Rating: 1600 · first AC: 2020-08-23 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, dp, greedy
Monogon's solution

1673.
477A
Dreamoon and Sums · Tutorial
Rating: 1600 · first AC: 2020-08-18 · C++17 (GCC 9-64) (first AC) · Tags: math
Monogon's solution

1674.
1398C
Good Subarrays · Tutorial
Quality: 36,606 global accepts · Rating: 1600 · first AC: 2020-08-14 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dp, math
Monogon's solution

1675.
1389B
Array Walk · Tutorial
Quality: 20,349 global accepts · Rating: 1600 · first AC: 2020-07-29 · C++17 (GCC 9-64) (first AC) · Tags: brute force, dp, greedy
Monogon's solution

1676.
1374E1
Reading Books (easy version) · Tutorial
Quality: 14,977 global accepts · Rating: 1600 · first AC: 2020-06-29 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, sortings
Monogon's solution

1677.
1373D
Maximum Sum on Even Positions · Tutorial
Quality: 17,667 global accepts · Rating: 1600 · first AC: 2020-06-25 · C++17 (GCC 7-32) (first AC) · Tags: divide and conquer, dp, greedy, implementation
Monogon's solution

1678.
1364C
Ehab and Prefix MEXs · Tutorial
Quality: 14,359 global accepts · Rating: 1600 · first AC: 2020-06-13 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy
Monogon's solution

1679.
1363C
Game On Leaves · Tutorial
Quality: 21,079 global accepts · Rating: 1600 · first AC: 2020-05-31 · C++17 (GCC 9-64) (first AC) · Tags: games, trees
Monogon's solution

1680.
1098A
Sum in the tree · Tutorial
Quality: 9,547 global accepts · Rating: 1600 · first AC: 2020-05-26 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, greedy, trees
Monogon's solution

1681.
1353D
Constructing the Array · Tutorial
Quality: 20,280 global accepts · Rating: 1600 · first AC: 2020-05-15 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, sortings
Monogon's solution

1682.
1349A
Orac and LCM · Tutorial
Quality: 21,634 global accepts · Rating: 1600 · first AC: 2020-05-12 · C++17 (GCC 7-32) (first AC) · Tags: data structures, math, number theory
Monogon's solution

1683.
1077D
Cutting Out · Tutorial
Quality: 10,475 global accepts · Rating: 1600 · first AC: 2020-05-11 · C++17 (GCC 7-32) (first AC) · Tags: binary search, sortings
Monogon's solution

1684.
1352G
Special Permutation · Tutorial
Quality: 24,799 global accepts · Rating: 1600 · first AC: 2020-05-09 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms
Monogon's solution

1685.
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
Monogon's solution

1686.
1348C
Phoenix and Distribution · Tutorial
Quality: 15,483 global accepts · Rating: 1600 · first AC: 2020-05-01 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, sortings, strings
Monogon's solution

1687.
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
Monogon's solution

1688.
1027C
Minimum Value Rectangle · Tutorial
Quality: 7,152 global accepts · Rating: 1600 · first AC: 2020-04-23 · C++17 (GCC 7-32) (first AC) · Tags: greedy
Monogon's solution

1689.
712C
Memory and De-Evolution · Tutorial
Quality: 6,202 global accepts · Rating: 1600 · first AC: 2020-04-20 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
Monogon's solution

1690.
1336A
Linova and Kingdom · Tutorial

Quality: 24,667 global accepts · Rating: 1600 · first AC: 2020-04-15 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, greedy, sortings, trees
Monogon's solution

1691.
1334C
Circle of Monsters · Tutorial
Quality: 17,924 global accepts · Rating: 1600 · first AC: 2020-04-10 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy, math
Monogon's solution

1692.
600A
Extract Numbers · Tutorial
Quality: 5,812 global accepts · Rating: 1600 · first AC: 2020-04-08 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings
Monogon's solution

1693.
1327C
Game with Chips · Tutorial
Quality: 14,086 global accepts · Rating: 1600 · first AC: 2020-03-23 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation
Monogon's solution

1694.
1255C
League of Leesins · Tutorial
Quality: 7,223 global accepts · Rating: 1600 · first AC: 2020-03-13 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation
Monogon's solution

1695.
11B
Jumping Jack · Tutorial
Quality: 5,708 global accepts · Rating: 1600 · first AC: 2020-03-09 · C++17 (GCC 7-32) (first AC) · Tags: math
Monogon's solution

1696.
1305C
Kuroni and Impossible Calculation · Tutorial
Quality: 18,785 global accepts · Rating: 1600 · first AC: 2020-03-03 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, math, number theory
Monogon's solution

1697.
1321C
Remove Adjacent · Tutorial
Quality: 10,525 global accepts · Rating: 1600 · first AC: 2020-03-01 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy, strings
Monogon's solution

1698.
1303C
Perfect Keyboard · Tutorial
Quality: 12,859 global accepts · Rating: 1600 · first AC: 2020-02-13 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, greedy, implementation
Monogon's solution

1699.
1290A
Mind Control · Tutorial
Quality: 8,901 global accepts · Rating: 1600 · first AC: 2020-02-02 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, implementation
Monogon's solution

1700.
1295C
Obtain The String · Tutorial
Quality: 13,842 global accepts · Rating: 1600 · first AC: 2020-01-29 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, strings
Monogon's solution

1701.
1294D
MEX maximizing · Tutorial
Quality: 12,677 global accepts · Rating: 1600 · first AC: 2020-01-24 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, implementation, math
Monogon's solution

1702.
1288C
Two Arrays · Tutorial
Quality: 15,274 global accepts · Rating: 1600 · first AC: 2020-01-15 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp
Monogon's solution

1703.
1284C
New Year and Permutation · Tutorial
Quality: 8,740 global accepts · Rating: 1600 · first AC: 2020-01-04 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math
Monogon's solution

1704.
1282B2
K for the Price of One (Hard Version) · Tutorial
Quality: 11,009 global accepts · Rating: 1600 · first AC: 2019-12-24 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, sortings
Monogon's solution

1705.
7B
Memory Manager · Tutorial
Quality: 2,957 global accepts · Rating: 1600 · first AC: 2019-12-22 · C++17 (GCC 7-32) (first AC) · Tags: implementation
Monogon's solution

1706.
1281B
Azamon Web Services · Tutorial
Quality: 8,687 global accepts · Rating: 1600 · first AC: 2019-12-15 · C++17 (GCC 7-32) (first AC) · Tags: greedy
Monogon's solution

1707.
1247C
p-binary · Tutorial
Rating: 1600 · first AC: 2019-11-07 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

1708.
1243B2
Character Swap (Hard Version) · Tutorial
Quality: 7,307 global accepts · Rating: 1600 · first AC: 2019-11-07 · C++17 (GCC 7-32) (first AC) · Tags: strings
Monogon's solution

1709.
1252C
Even Path · Tutorial
Quality: 3,982 global accepts · Rating: 1600 · first AC: 2019-11-04 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation
Monogon's solution

1710.
1251C
Minimize The Integer · Tutorial
Quality: 14,336 global accepts · Rating: 1600 · first AC: 2019-10-30 · last AC: 2019-10-30 · C++17 (GCC 7-32) (first AC) · Tags: greedy, two pointers

Monogon's solution

1711.
1234D
Distinct Characters Queries · Tutorial
Quality: 18,588 global accepts · Rating: 1600 · first AC: 2019-10-09 · C++14 (GCC 6-32) (first AC) · Tags: data structures
Monogon's solution

1712.
1238C
Standard Free2play · Tutorial
Quality: 7,852 global accepts · Rating: 1600 · first AC: 2019-10-08 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, math
Monogon's solution

1713.
1223C
Save the Nature · Tutorial
Quality: 9,762 global accepts · Rating: 1600 · first AC: 2019-10-06 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy
Monogon's solution

1714.
1217B
Zmei Gorynich · Tutorial
Quality: 11,857 global accepts · Rating: 1600 · first AC: 2019-09-06 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
Monogon's solution

1715.
1213D2
Equalizing by Division (hard version) · Tutorial
Quality: 12,198 global accepts · Rating: 1600 · first AC: 2019-09-04 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math, sortings
Monogon's solution

1716.
1203D1
Remove the Substring (easy version) · Tutorial
Quality: 9,485 global accepts · Rating: 1600 · first AC: 2019-08-13 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
Monogon's solution

1717.
1188A1
Add on a Tree · Tutorial
Quality: 8,935 global accepts · Rating: 1600 · first AC: 2019-08-13 · C++17 (GCC 7-32) (first AC) · Tags: trees
Monogon's solution

1718.
1196D2
RGB Substring (hard version) · Tutorial
Quality: 10,436 global accepts · Rating: 1600 · first AC: 2019-08-07 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, implementation, two pointers
Monogon's solution

1719.
1198B
Welfare State · Tutorial
Quality: 9,988 global accepts · Rating: 1600 · first AC: 2019-07-31 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, data structures, sortings
Monogon's solution

1720.
1198A
MP3 · Tutorial
Quality: 10,133 global accepts · Rating: 1600 · first AC: 2019-07-31 · C++17 (GCC 7-32) (first AC) · Tags: sortings, two pointers
Monogon's solution

1721.
1175B
Catch Overflow! · Tutorial

Quality: 12,432 global accepts · Rating: 1600 · first AC: 2019-06-06 · C++17 (GCC 7-32) (first AC) · Tags: data structures, expression parsing, implementation
Monogon's solution

1722.
1148B
Born This Way · Tutorial
Quality: 7,940 global accepts · Rating: 1600 · first AC: 2019-06-02 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, two pointers
Monogon's solution

1723.
1165E
Two Arrays and Sum of Functions · Tutorial
Quality: 10,017 global accepts · Rating: 1600 · first AC: 2019-05-14 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, sortings
Monogon's solution

1724.
1165D
Almost All Divisors · Tutorial
Quality: 19,719 global accepts · Rating: 1600 · first AC: 2019-05-14 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory
Monogon's solution

1725.
1137B
Camp Schedule · Tutorial
Quality: 7,012 global accepts · Rating: 1600 · first AC: 2019-05-13 · C++17 (GCC 7-32) (first AC) · Tags: greedy, hashing, strings
Monogon's solution

1726.
1109A
Sasha and a Bit of Relax · Tutorial
Quality: 9,037 global accepts · Rating: 1600 · first AC: 2019-05-12 · C++17 (GCC 7-32) (first AC) · Tags: dp, implementation
Monogon's solution

1727.
1133F1
Spanning Tree with Maximum Degree · Tutorial
Quality: 8,778 global accepts · Rating: 1600 · first AC: 2019-05-11 · C++17 (GCC 7-32) (first AC) · Tags: graphs
Monogon's solution

1728.
1137A
Skyscrapers · Tutorial
Quality: 4,677 global accepts · Rating: 1600 · first AC: 2019-05-11 · C++17 (GCC 7-32) (first AC) · Tags: implementation, sortings
Monogon's solution

1729.
1140C
Playlist · Tutorial
Quality: 10,400 global accepts · Rating: 1600 · first AC: 2019-05-10 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, sortings
Monogon's solution

1730.
1151D
Stas and the Queue at the Buffet · Tutorial
Quality: 9,076 global accepts · Rating: 1600 · first AC: 2019-05-09 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, sortings
Monogon's solution

1731.
1163B2
Cat Party (Hard Edition) · Tutorial
Quality: 7,647 global accepts · Rating: 1600 · first AC: 2019-05-09 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation
Monogon's solution

1732.
1151B
Dima and a Bad XOR · Tutorial

Quality: 12,837 global accepts · Rating: 1600 · first AC: 2019-05-08 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, constructive algorithms, dp
Monogon's solution

1733.
1095D
Circular Dance · Tutorial
Quality: 8,094 global accepts · Rating: 1600 · first AC: 2019-01-03 · C++14 (GCC 6-32) (first AC) · Tags: implementation
Monogon's solution

1734.
1096C
Polygon for the Angle · Tutorial
Quality: 7,239 global accepts · Rating: 1600 · first AC: 2019-01-02 · C++14 (GCC 6-32) (first AC) · Tags: brute force, geometry
Monogon's solution

1735.
518A
Vitaly and Strings · Tutorial
Quality: 9,541 global accepts · Rating: 1600 · first AC: 2017-04-18 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, strings
Monogon's solution

1736.
570C
Replacement · Tutorial
Quality: 9,571 global accepts · Rating: 1600 · first AC: 2017-04-03 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, data structures, implementation
Monogon's solution

1737.
377A
Maze · Tutorial
Quality: 27,052 global accepts · Rating: 1600 · first AC: 2017-03-29 · C++14 (GCC 6-32) (first AC) · Tags: dfs and similar
Monogon's solution

1738.
601A
The Two Routes · Tutorial
Quality: 13,874 global accepts · Rating: 1600 · first AC: 2017-03-25 · C++14 (GCC 6-32) (first AC) · Tags: graphs, shortest paths
Monogon's solution

1739.
431C
k-Tree · Tutorial
Quality: 29,777 global accepts · Rating: 1600 · first AC: 2017-03-14 · C++14 (GCC 6-32) (first AC) · Tags: dp, implementation, trees
Monogon's solution

1740.
559A
Gerald's Hexagon · Tutorial
Quality: 10,908 global accepts · Rating: 1600 · first AC: 2017-03-09 · C++14 (GCC 6-32) (first AC) · Tags: brute force, geometry, math
Monogon's solution

1741.
1B
Spreadsheet · Tutorial
Quality: 26,314 global accepts · Rating: 1600 · first AC: 2017-01-29 · C++14 (GCC 6-32) (first AC) · Tags: implementation, math
Monogon's solution

1742.
760D
Travel Card · Tutorial
Rating: 1600 · first AC: 2017-01-22 · MS C++ (first AC) · Tags: binary search, dp, two pointers
Monogon's solution

1743.
2215A
Interval Mod · Tutorial
Quality: 2,492 global accepts · Rating: 1700 · first AC: 2026-04-19 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, dp, greedy, math
Monogon's solution

1744.
2163B
Siga ta Kymata · Tutorial
Quality: 9,132 global accepts · Rating: 1700 · first AC: 2025-11-12 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, implementation, math
Monogon's solution

1745.
2104E
Unpleasant Strings · Tutorial
Quality: 8,091 global accepts · Rating: 1700 · first AC: 2025-05-03 · C++20 (GCC 13-64) (first AC) · Tags: binary search, dp, greedy, strings
Monogon's solution

1746.
2094G
Chimpanzini Bananini · Tutorial
Quality: 7,848 global accepts · Rating: 1700 · first AC: 2025-04-13 · C++20 (GCC 13-64) (first AC) · Tags: data structures, implementation, math
Monogon's solution

1747.
2050F
Maximum modulo equality · Tutorial
Quality: 10,598 global accepts · Rating: 1700 · first AC: 2024-12-16 · C++20 (GCC 13-64) (first AC) · Tags: data structures, divide and conquer, math, number theory
Monogon's solution

1748.
2044G1
Medium Demon Problem (easy version) · Tutorial
Quality: 7,318 global accepts · Rating: 1700 · first AC: 2024-12-15 · C++20 (GCC 13-64) (first AC) · Tags: dfs and similar, graph matchings, graphs, implementation, trees
Monogon's solution

1749.
2039D
Shohag Loves GCD · Tutorial
Quality: 6,969 global accepts · Rating: 1700 · first AC: 2024-11-24 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, math, number theory
Monogon's solution

1750.
2031D
Penchick and Desert Rabbit · Tutorial
Quality: 9,677 global accepts · Rating: 1700 · first AC: 2024-11-22 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, dfs and similar, dp, dsu, greedy, implementation, two pointers
Monogon's solution

1751.
1999G2
Ruler (hard version) · Tutorial
Quality: 11,029 global accepts · Rating: 1700 · first AC: 2024-08-09 · C++20 (GCC 13-64) (first AC) · Tags: binary search, interactive, ternary search
Monogon's solution

1752.
1930C
Lexicographically Largest · Tutorial
Quality: 8,151 global accepts · Rating: 1700 · first AC: 2024-02-18 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, data structures, greedy, sortings

Monogon's solution

1753.
1903D1
Maximum And Queries (easy version) · Tutorial
Quality: 7,147 global accepts · Rating: 1700 · first AC: 2023-12-04 · C++17 (GCC 7-32) (first AC) · Tags: binary search, bitmasks, brute force, greedy
Monogon's solution

1754.
1760G
SlavicG's Favorite Problem · Tutorial
Quality: 10,315 global accepts · Rating: 1700 · first AC: 2022-11-22 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, dfs and similar, graphs
Monogon's solution

1755.
1735D
Meta-set · Tutorial
Quality: 6,773 global accepts · Rating: 1700 · first AC: 2022-10-02 · C++17 (GCC 9-64) (first AC) · Tags: brute force, combinatorics, data structures, hashing, math
Monogon's solution

1756.
1706D1
Chopping Carrots (Easy Version) · Tutorial
Quality: 7,717 global accepts · Rating: 1700 · first AC: 2022-07-19 · C++17 (GCC 9-64) (first AC) · Tags: binary search, brute force, constructive algorithms, greedy, number theory
Monogon's solution

1757.
1699C
The Third Problem · Tutorial
Quality: 10,723 global accepts · Rating: 1700 · first AC: 2022-07-10 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, constructive algorithms, math
Monogon's solution

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1760.
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1765.
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1766.
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Monogon's solution

1767.
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1768.
1543D1
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1770.
1538D
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1771.
1516C
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1503B
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1774.
1497E1
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1485C
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1777.
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1778.
1476D
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1779.
1478C
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Monogon's solution

1780.
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1781.
1473D
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Monogon's solution

1782.
1467B
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1783.
1472E
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Monogon's solution

1784.
1469D
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Monogon's solution

1785.
1468F
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Monogon's solution

1786.
1468D
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Monogon's solution

1787.
1464A
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1788.
1462E2
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1789.
1229A
Marcin and Training Camp · Tutorial
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1790.
949B
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1791.
1434B
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Monogon's solution

1792.
1406C
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1793.
956C
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1794.
850A
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1400B
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Monogon's solution

1796.
1392D
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Quality: 9,765 global accepts · Rating: 1700 · first AC: 2020-08-16 · C++17 (GCC 9-64) (first AC) · Tags: dp, greedy
Monogon's solution

1797.
1393C
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Quality: 11,045 global accepts · Rating: 1700 · first AC: 2020-08-07 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy, math, sortings
Monogon's solution

1798.
634C
Factory Repairs · Tutorial
Rating: 1700 · first AC: 2020-08-06 · C++17 (GCC 9-64) (first AC) · Tags: data structures
Monogon's solution

1799.
634B
XOR Equation · Tutorial
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1800.
1383A
String Transformation 1 · Tutorial
Quality: 11,265 global accepts · Rating: 1700 · first AC: 2020-07-24 · C++17 (GCC 9-64) (first AC) · Tags: dsu, graphs, greedy, sortings, strings, trees, two pointers
Monogon's solution

1801.
1381A2
Prefix Flip (Hard Version) · Tutorial
Quality: 14,325 global accepts · Rating: 1700 · first AC: 2020-07-21 · last AC: 2020-07-21 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, data structures, implementation, strings, two pointers
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1802.
1368D
AND, OR and square sum · Tutorial
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Monogon's solution

1803.
1365D
Solve The Maze · Tutorial

Quality: 20,819 global accepts · Rating: 1700 · first AC: 2020-06-07 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dfs and similar, dsu, graphs, greedy, implementation, shortest paths
Monogon's solution

1804.
1361A
Johnny and Contribution · Tutorial
Quality: 8,845 global accepts · Rating: 1700 · first AC: 2020-06-04 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, graphs, greedy, sortings
Monogon's solution

1805.
1359C
Mixing Water · Tutorial
Quality: 15,298 global accepts · Rating: 1700 · first AC: 2020-05-29 · C++17 (GCC 7-32) (first AC) · Tags: binary search, math
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1806.
1360F
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Monogon's solution

1807.
1185C2
Exam in BerSU (hard version) · Tutorial
Quality: 7,818 global accepts · Rating: 1700 · first AC: 2020-05-10 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, greedy, math
Monogon's solution

1808.
1185D
Extra Element · Tutorial
Quality: 7,059 global accepts · Rating: 1700 · first AC: 2020-05-10 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
Monogon's solution

1809.
1340B
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1810.
1027D
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Monogon's solution

1811.
1343D
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Monogon's solution

1812.
411C
Kicker · Tutorial
Quality: 1,293 global accepts · Rating: 1700 · first AC: 2020-04-21 · C++17 (GCC 7-32) (first AC) · Tags: *special, implementation
Monogon's solution

1813.
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
Monogon's solution

1814.
1335E1
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Quality: 11,747 global accepts · Rating: 1700 · first AC: 2020-04-13 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, data structures, dp, two pointers
Monogon's solution

1815.
1329B
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1816.
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Monogon's solution

1817.
1332D
Walk on Matrix · Tutorial
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Monogon's solution

1818.
1325D
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Monogon's solution

1819.
1227C
Messy · Tutorial
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1324E
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Monogon's solution

1821.
1312D
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1822.
14C
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Monogon's solution

1823.
1310A
Recommendations · Tutorial
Quality: 5,582 global accepts · Rating: 1700 · first AC: 2020-03-02 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, sortings
Monogon's solution

1824.
1301C
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1313B
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1320B
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1827.
1279D
Santa's Bot · Tutorial
Quality: 7,290 global accepts · Rating: 1700 · first AC: 2020-02-11 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math, probabilities
Monogon's solution

1828.
1295B
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1829.
1293D
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1830.
427C
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Quality: 16,901 global accepts · Rating: 1700 · first AC: 2020-01-03 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, two pointers
Monogon's solution

1831.
4D
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Monogon's solution

1832.
1269C
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1833.
1278C
Berry Jam · Tutorial
Quality: 8,576 global accepts · Rating: 1700 · first AC: 2019-12-21 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, greedy, implementation
Monogon's solution

1834.
1280A
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1835.
1267E
Elections · Tutorial
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Monogon's solution

1836.
1260C
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Monogon's solution

1837.
1254A
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Monogon's solution

1838.
1253D
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Monogon's solution

1839.
1257D
Yet Another Monster Killing Problem · Tutorial
Quality: 8,172 global accepts · Rating: 1700 · first AC: 2019-11-14 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, greedy, sortings, two pointers
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1840.
1216C
White Sheet · Tutorial
Quality: 10,362 global accepts · Rating: 1700 · first AC: 2019-11-05 · C++17 (GCC 7-32) (first AC) · Tags: geometry, math
Monogon's solution

1841.
1256C
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1842.
1249E
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1843.
1239A
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1844.
1237C1
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1845.
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1846.
1209D
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Monogon's solution

1847.
1217C
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Quality: 7,856 global accepts · Rating: 1700 · first AC: 2019-09-06 · C++17 (GCC 7-32) (first AC) · Tags: binary search, bitmasks, brute force
Monogon's solution

1848.
1204C
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Monogon's solution

1849.
1203D2
Remove the Substring (hard version) · Tutorial
Quality: 8,119 global accepts · Rating: 1700 · first AC: 2019-08-13 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, implementation, two pointers
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1850.
1194D
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Quality: 7,178 global accepts · Rating: 1700 · first AC: 2019-08-09 · C++17 (GCC 7-32) (first AC) · Tags: games, math
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1851.
1202B
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Quality: 4,844 global accepts · Rating: 1700 · first AC: 2019-08-07 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, shortest paths
Monogon's solution

1852.
1148C
Crazy Diamond · Tutorial
Quality: 5,627 global accepts · Rating: 1700 · first AC: 2019-06-02 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, sortings
Monogon's solution

1853.
598D
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Quality: 13,092 global accepts · Rating: 1700 · first AC: 2019-05-29 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, shortest paths
Monogon's solution

1854.
1168A
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Quality: 7,596 global accepts · Rating: 1700 · first AC: 2019-05-26 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy
Monogon's solution

1855.
1143D
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Rating: 1700 · first AC: 2019-05-20 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math, number theory
Monogon's solution

1856.
1118E
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1857.
1118D2
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Monogon's solution

1858.
1118D1
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Quality: 6,084 global accepts · Rating: 1700 · first AC: 2019-05-20 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy
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1859.
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1861.
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Monogon's solution

1862.
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1863.
1141E
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1864.
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1866.
1157E
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5C
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Quality: 18,068 global accepts · Rating: 1900 · first AC: 2019-12-22 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, dp, greedy, sortings, strings
Monogon's solution

2091.
3B
Lorry · Tutorial
Quality: 5,233 global accepts · Rating: 1900 · first AC: 2019-12-21 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings
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2092.
1276B
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Quality: 5,669 global accepts · Rating: 1900 · first AC: 2019-12-16 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dfs and similar, dsu, graphs
Monogon's solution

2093.
1277D
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1272E
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2095.
1264B
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Monogon's solution

2096.
1243D
0-1 MST · Tutorial
Rating: 1900 · first AC: 2019-11-07 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu, graphs, two pointers
Monogon's solution

2097.
1245D
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1251D
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2099.
1237C2
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Monogon's solution

2100.
1032D
Barcelonian Distance · Tutorial
Quality: 2,976 global accepts · Rating: 1900 · first AC: 2019-10-10 · C++14 (GCC 6-32) (first AC) · Tags: geometry, implementation
Monogon's solution

2101.
1238D
AB-string · Tutorial
Quality: 6,443 global accepts · Rating: 1900 · first AC: 2019-10-08 · C++17 (GCC 7-32) (first AC) · Tags: binary search, combinatorics, dp, strings
Monogon's solution

2102.
1228D
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Quality: 5,420 global accepts · Rating: 1900 · first AC: 2019-09-29 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, graphs, hashing, implementation
Monogon's solution

2103.
1220D
Alex and Julian · Tutorial
Quality: 4,140 global accepts · Rating: 1900 · first AC: 2019-09-18 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, math, number theory
Monogon's solution

2104.
1178E
Archaeology · Tutorial
Quality: 4,504 global accepts · Rating: 1900 · first AC: 2019-09-13 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy, strings
Monogon's solution

2105.
1183H
Subsequences (hard version) · Tutorial
Quality: 3,642 global accepts · Rating: 1900 · first AC: 2019-09-13 · C++17 (GCC 7-32) (first AC) · Tags: dp, strings
Monogon's solution

2106.
1214D
Treasure Island · Tutorial
Quality: 7,169 global accepts · Rating: 1900 · first AC: 2019-09-05 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, flows, hashing
Monogon's solution

2107.
1213E
Two Small Strings · Tutorial
Quality: 5,467 global accepts · Rating: 1900 · first AC: 2019-09-04 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms
Monogon's solution

2108.
1208D
Restore Permutation · Tutorial
Quality: 5,460 global accepts · Rating: 1900 · first AC: 2019-09-04 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, greedy, implementation
Monogon's solution

2109.
1207E
XOR Guessing · Tutorial
Quality: 6,655 global accepts · Rating: 1900 · first AC: 2019-09-03 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, interactive, math
Monogon's solution

2110.
1205B
Shortest Cycle · Tutorial
Quality: 7,451 global accepts · Rating: 1900 · first AC: 2019-08-18 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, graphs, shortest paths
Monogon's solution

2111.
1200D
White Lines · Tutorial
Quality: 4,402 global accepts · Rating: 1900 · first AC: 2019-08-11 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dp, implementation, two pointers
Monogon's solution

2112.
1202D
Print a 1337-string... · Tutorial
Quality: 5,462 global accepts · Rating: 1900 · first AC: 2019-08-08 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, constructive algorithms, math, strings
Monogon's solution

2113.
1197D
Yet Another Subarray Problem · Tutorial
Quality: 5,781 global accepts · Rating: 1900 · first AC: 2019-08-06 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, math
Monogon's solution

2114.
1169D
Good Triple · Tutorial
Rating: 1900 · first AC: 2019-05-26 · C++17 (GCC 7-32) (first AC) · Tags: brute force
Monogon's solution

2115.
630E
A rectangle · Tutorial
Quality: 2,633 global accepts · Rating: 1900 · first AC: 2019-05-22 · C++17 (GCC 7-32) (first AC) · Tags: math
Monogon's solution

2116.
1144E
Median String · Tutorial
Quality: 4,427 global accepts · Rating: 1900 · first AC: 2019-05-16 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, math, number theory, strings
Monogon's solution

2117.
1133F2
Spanning Tree with One Fixed Degree · Tutorial
Quality: 3,823 global accepts · Rating: 1900 · first AC: 2019-05-12 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, dsu, graphs, greedy
Monogon's solution

2118.
1147B
Chladni Figure · Tutorial
Quality: 3,110 global accepts · Rating: 1900 · first AC: 2019-05-11 · C++17 (GCC 7-32) (first AC) · Tags: brute force, strings
Monogon's solution

2119.
1119E
Pavel and Triangles · Tutorial
Quality: 5,561 global accepts · Rating: 1900 · first AC: 2019-05-09 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, fft, greedy, ternary search
Monogon's solution

2120.
1163C2
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Quality: 3,955 global accepts · Rating: 1900 · first AC: 2019-05-09 · C++17 (GCC 7-32) (first AC) · Tags: data structures, geometry, implementation, math
Monogon's solution

2121.
1163C1
Power Transmission (Easy Edition) · Tutorial
Quality: 3,581 global accepts · Rating: 1900 · first AC: 2019-05-09 · C++17 (GCC 7-32) (first AC) · Tags: brute force, geometry
Monogon's solution

2122.
1153D
Serval and Rooted Tree · Tutorial
Quality: 5,541 global accepts · Rating: 1900 · first AC: 2019-05-08 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dfs and similar, dp, greedy, trees
Monogon's solution

2123.
1157D
N Problems During K Days · Tutorial
Quality: 3,993 global accepts · Rating: 1900 · first AC: 2019-05-06 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math
Monogon's solution

2124.
1095F
Make It Connected · Tutorial
Quality: 7,572 global accepts · Rating: 1900 · first AC: 2019-01-04 · C++14 (GCC 6-32) (first AC) · Tags: dsu, graphs, greedy
Monogon's solution

2125.
1095E
Almost Regular Bracket Sequence · Tutorial
Quality: 4,481 global accepts · Rating: 1900 · first AC: 2019-01-03 · last AC: 2019-01-03 · C++14 (GCC 6-32) (first AC) · Tags: implementation
Monogon's solution

2126.
2215B
RReeppeettiittiioonn · Tutorial
Quality: 1,007 global accepts · Rating: 2000 · first AC: 2026-04-20 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, implementation, math, number theory
Monogon's solution

2127.
2096D
Wonderful Lightbulbs · Tutorial
Quality: 5,602 global accepts · Rating: 2000 · first AC: 2026-02-10 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, constructive algorithms, math
Monogon's solution

2128.
2194E
The Turtle Strikes Back · Tutorial
Quality: 2,614 global accepts · Rating: 2000 · first AC: 2026-02-09 · C++20 (GCC 13-64) (first AC) · Tags: dp, graphs, greedy, implementation
Monogon's solution

2129.
1763C
Another Array Problem · Tutorial
Quality: 7,800 global accepts · Rating: 2000 · first AC: 2026-02-08 · C++20 (GCC 13-64) (first AC) · Tags: brute force, constructive algorithms, greedy
Monogon's solution

2130.
2171G
Sakura Adachi and Optimal Sequences · Tutorial
Quality: 2,324 global accepts · Rating: 2000 · first AC: 2025-11-23 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, combinatorics, greedy, math
Monogon's solution

2131.
2171E
Anisphia Wynn Palettia and Good Permutations · Tutorial
Quality: 3,654 global accepts · Rating: 2000 · first AC: 2025-11-23 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, number theory
Monogon's solution

2132.
2063D
Game With Triangles · Tutorial
Quality: 5,042 global accepts · Rating: 2000 · first AC: 2025-01-25 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, data structures, geometry, greedy, implementation, math, ternary search, two pointers
Monogon's solution

2133.
2061E
Kevin and And · Tutorial
Quality: 3,993 global accepts · Rating: 2000 · first AC: 2025-01-21 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute force, dp, greedy, math, sortings
Monogon's solution

2134.
2028D
Alice's Adventures in Cards · Tutorial
Quality: 3,739 global accepts · Rating: 2000 · first AC: 2024-11-29 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, data structures, dp, graphs, greedy, implementation, ternary search
Monogon's solution

2135.
2037G
Natlan Exploring · Tutorial
Quality: 3,731 global accepts · Rating: 2000 · first AC: 2024-11-18 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, combinatorics, data structures, dp, math, number theory
Monogon's solution

2136.
1994E
Wooden Game · Tutorial
Quality: 5,486 global accepts · Rating: 2000 · first AC: 2024-07-21 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, greedy, math, trees
Monogon's solution

2137.
1956D
Nene and the Mex Operator · Tutorial
Quality: 4,788 global accepts · Rating: 2000 · first AC: 2024-04-21 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, constructive algorithms, divide and conquer, dp, greedy, implementation, math
Monogon's solution

2138.
1951E
No Palindromes · Tutorial
Quality: 4,477 global accepts · Rating: 2000 · first AC: 2024-04-06 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, divide and conquer, greedy, hashing, implementation, math, strings
Monogon's solution

2139.
1951D
Buying Jewels · Tutorial
Quality: 6,299 global accepts · Rating: 2000 · first AC: 2024-04-06 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math
Monogon's solution

2140.
1943B
Non-Palindromic Substring · Tutorial
Quality: 4,541 global accepts · Rating: 2000 · first AC: 2024-03-17 · C++17 (GCC 7-32) (first AC) · Tags: hashing, implementation, math, strings
Monogon's solution

2141.
1941G
Rudolf and Subway · Tutorial
Quality: 4,666 global accepts · Rating: 2000 · first AC: 2024-03-12 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, shortest paths
Monogon's solution

2142.
1893C
Freedom of Choice · Tutorial
Quality: 3,194 global accepts · Rating: 2000 · first AC: 2023-11-20 · C++20 (GCC 11-64) (first AC) · Tags: brute force, greedy, implementation
Monogon's solution

2143.
1830B
The BOSS Can Count Pairs · Tutorial
Quality: 5,853 global accepts · Rating: 2000 · first AC: 2023-05-29 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math
Monogon's solution

2144.
1788D
Moving Dots · Tutorial
Quality: 4,656 global accepts · Rating: 2000 · first AC: 2023-02-14 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, combinatorics, math, two pointers
Monogon's solution

2145.
1753C
Wish I Knew How to Sort · Tutorial
Quality: 5,281 global accepts · Rating: 2000 · first AC: 2022-10-26 · C++20 (GCC 11-64) (first AC) · Tags: dp, math, probabilities
Monogon's solution

2146.
1619G
Unusual Minesweeper · Tutorial
Quality: 2,736 global accepts · Rating: 2000 · first AC: 2022-07-10 · C++17 (GCC 9-64) (first AC) · Tags: binary search, dfs and similar, dsu, greedy, sortings
Monogon's solution

2147.
1619F
Let's Play the Hat? · Tutorial
Quality: 2,339 global accepts · Rating: 2000 · first AC: 2022-07-10 · C++17 (GCC 9-64) (first AC) · Tags: brute force, constructive algorithms, greedy, math
Monogon's solution

2148.
1610D
Not Quite Lee · Tutorial
Quality: 3,039 global accepts · Rating: 2000 · first AC: 2021-11-27 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math, number theory
Monogon's solution

2149.
1612E
Messages · Tutorial
Quality: 2,817 global accepts · Rating: 2000 · first AC: 2021-11-27 · C++17 (GCC 9-64) (first AC) · Tags: brute force, dp, greedy, probabilities, sortings
Monogon's solution

2150.
1582E
Pchelyonok and Segments · Tutorial
Quality: 4,217 global accepts · Rating: 2000 · first AC: 2021-10-24 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, dp, greedy, math
Monogon's solution

2151.
1599C
Bubble Strike · Tutorial
Quality: 1,973 global accepts · Rating: 2000 · first AC: 2021-10-09 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, math, probabilities, ternary search
Monogon's solution

2152.
1574D
The Strongest Build · Tutorial
Quality: 4,851 global accepts · Rating: 2000 · first AC: 2021-09-22 · C++17 (GCC 9-64) (first AC) · Tags: binary search, brute force, data structures, dfs and similar, graphs, greedy, hashing, implementation
Monogon's solution

2153.
1567D
Expression Evaluation Error · Tutorial
Quality: 4,853 global accepts · Rating: 2000 · first AC: 2021-09-05 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy, implementation, math
Monogon's solution

2154.
963B
Destruction of a Tree · Tutorial
Quality: 3,000 global accepts · Rating: 2000 · first AC: 2021-08-25 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dfs and similar, dp, greedy, trees
Monogon's solution

2155.
1551E
Fixed Points · Tutorial
Quality: 4,543 global accepts · Rating: 2000 · first AC: 2021-07-25 · C++17 (GCC 9-64) (first AC) · Tags: binary search, brute force, dp
Monogon's solution

2156.
1536D
Omkar and Medians · Tutorial
Quality: 5,058 global accepts · Rating: 2000 · first AC: 2021-06-06 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, implementation
Monogon's solution

2157.
1521C
Nastia and a Hidden Permutation · Tutorial
Quality: 4,613 global accepts · Rating: 2000 · first AC: 2021-05-07 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, interactive
Monogon's solution

2158.
1514D
Cut and Stick · Tutorial
Quality: 4,817 global accepts · Rating: 2000 · first AC: 2021-04-19 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, greedy, implementation, sortings
Monogon's solution

2159.
1426F
Number of Subsequences · Tutorial
Quality: 6,165 global accepts · Rating: 2000 · first AC: 2021-04-19 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, strings
Monogon's solution

2160.
1493C
K-beautiful Strings · Tutorial
Quality: 4,948 global accepts · Rating: 2000 · first AC: 2021-04-19 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, constructive algorithms, greedy, strings
Monogon's solution

2161.
1513D
GCD and MST · Tutorial
Quality: 6,477 global accepts · Rating: 2000 · first AC: 2021-04-15 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dsu, graphs, greedy, number theory, sortings
Monogon's solution

2162.
374A
Inna and Pink Pony · Tutorial
Quality: 3,094 global accepts · Rating: 2000 · first AC: 2021-04-07 · C++17 (GCC 9-64) (first AC) · Tags: greedy, implementation
Monogon's solution

2163.
1506G
Maximize the Remaining String · Tutorial
Quality: 4,833 global accepts · Rating: 2000 · first AC: 2021-03-26 · C++17 (GCC 9-64) (first AC) · Tags: brute force, data structures, dp, greedy, strings
Monogon's solution

2164.
1506F
Triangular Paths · Tutorial
Quality: 3,700 global accepts · Rating: 2000 · first AC: 2021-03-26 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, graphs, math, shortest paths, sortings
Monogon's solution

2165.
1487E
Cheap Dinner · Tutorial
Quality: 5,127 global accepts · Rating: 2000 · first AC: 2021-03-02 · C++17 (GCC 9-64) (first AC) · Tags: brute force, data structures, graphs, greedy, implementation, sortings, two pointers
Monogon's solution

2166.
1481D
AB Graph · Tutorial
Quality: 4,853 global accepts · Rating: 2000 · first AC: 2021-02-06 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, graphs, greedy, implementation
Monogon's solution

2167.
1458B
Glass Half Spilled · Tutorial
Quality: 4,102 global accepts · Rating: 2000 · first AC: 2020-12-19 · C++17 (GCC 7-32) (first AC) · Tags: dp
Monogon's solution

2168.
1456B
XOR-gun · Tutorial
Rating: 2000 · first AC: 2020-11-29 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, constructive algorithms, math
Monogon's solution

2169.
1229B
Kamil and Making a Stream · Tutorial
Rating: 2000 · first AC: 2020-11-28 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, dfs and similar, dp, graphs, math, number theory, trees
Monogon's solution

2170.
1454E
Number of Simple Paths · Tutorial
Quality: 6,618 global accepts · Rating: 2000 · first AC: 2020-11-24 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dfs and similar, graphs, trees
Monogon's solution

2171.
1427D
Unshuffling a Deck · Tutorial
Quality: 3,695 global accepts · Rating: 2000 · first AC: 2020-10-10 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, implementation
Monogon's solution

2172.
1427C
The Hard Work of Paparazzi · Tutorial
Quality: 6,070 global accepts · Rating: 2000 · first AC: 2020-10-10 · C++17 (GCC 9-64) (first AC) · Tags: dp
Monogon's solution

2173.
1165F1
Microtransactions (easy version) · Tutorial
Quality: 2,148 global accepts · Rating: 2000 · first AC: 2020-10-02 · C++17 (GCC 9-64) (first AC) · Tags: binary search, greedy
Monogon's solution

2174.
1165F2
Microtransactions (hard version) · Tutorial
Quality: 2,451 global accepts · Rating: 2000 · first AC: 2020-10-02 · C++17 (GCC 9-64) (first AC) · Tags: binary search, greedy, implementation
Monogon's solution

2175.
1408D
Searchlights · Tutorial
Quality: 4,674 global accepts · Rating: 2000 · first AC: 2020-09-30 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, data structures, dp, implementation, sortings, two pointers
Monogon's solution

2176.
1416C
XOR Inverse · Tutorial
Quality: 5,056 global accepts · Rating: 2000 · first AC: 2020-09-27 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, data structures, divide and conquer, dp, greedy, math, sortings, strings, trees
Monogon's solution

2177.
1416B
Make Them Equal · Tutorial
Quality: 6,687 global accepts · Rating: 2000 · first AC: 2020-09-27 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math
Monogon's solution

2178.
1248D1
The World Is Just a Programming Task (Easy Version) · Tutorial
Quality: 2,521 global accepts · Rating: 2000 · first AC: 2020-09-11 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy, implementation
Monogon's solution

2179.
109D
Lucky Sorting · Tutorial
Quality: 894 global accepts · Rating: 2000 · first AC: 2020-08-17 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, sortings
Monogon's solution

2180.
1391D
505 · Tutorial
Quality: 5,768 global accepts · Rating: 2000 · first AC: 2020-08-09 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, constructive algorithms, dp, greedy, implementation
Monogon's solution

2181.
668D
Little Artem and Time Machine · Tutorial
Rating: 2000 · first AC: 2020-08-05 · C++17 (GCC 9-64) (first AC) · Tags: data structures
Monogon's solution

2182.
814D
An overnight dance in discotheque · Tutorial
Quality: 2,581 global accepts · Rating: 2000 · first AC: 2020-08-03 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, dp, geometry, greedy, trees
Monogon's solution

2183.
1388D
Captain Flint and Treasure · Tutorial
Quality: 6,910 global accepts · Rating: 2000 · first AC: 2020-07-30 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dfs and similar, graphs, greedy, implementation, trees
Monogon's solution

2184.
1385E
Directing Edges · Tutorial
Quality: 9,037 global accepts · Rating: 2000 · first AC: 2020-07-17 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs
Monogon's solution

2185.
366D
Dima and Trap Graph · Tutorial
Quality: 1,722 global accepts · Rating: 2000 · first AC: 2020-07-14 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, dfs and similar, dsu, shortest paths, two pointers
Monogon's solution

2186.
893E
Counting Arrays · Tutorial
Quality: 4,203 global accepts · Rating: 2000 · first AC: 2020-07-05 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math, number theory
Monogon's solution

2187.
1370D
Odd-Even Subsequence · Tutorial
Quality: 10,927 global accepts · Rating: 2000 · first AC: 2020-06-20 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp, dsu, greedy, implementation
Monogon's solution

2188.
633D
Fibonacci-ish · Tutorial
Quality: 3,051 global accepts · Rating: 2000 · first AC: 2020-06-18 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, hashing, implementation, math
Monogon's solution

2189.
433D
Nanami's Digital Board · Tutorial
Quality: 1,317 global accepts · Rating: 2000 · first AC: 2020-06-17 · C++17 (GCC 7-32) (first AC) · Tags: dsu, implementation

Monogon's solution

2190.
526C
Om Nom and Candies · Tutorial
Quality: 2,650 global accepts · Rating: 2000 · first AC: 2020-06-17 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, math
Monogon's solution

2191.
862D
Mahmoud and Ehab and the binary string · Tutorial
Quality: 2,040 global accepts · Rating: 2000 · first AC: 2020-06-17 · C++17 (GCC 7-32) (first AC) · Tags: binary search, divide and conquer, interactive
Monogon's solution

2192.
916B
Jamie and Binary Sequence (changed after round) · Tutorial
Quality: 2,012 global accepts · Rating: 2000 · first AC: 2020-06-17 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, greedy, math
Monogon's solution

2193.
292C
Beautiful IP Addresses · Tutorial
Quality: 1,312 global accepts · Rating: 2000 · first AC: 2020-06-17 · C++17 (GCC 7-32) (first AC) · Tags: brute force
Monogon's solution

2194.
842D
Vitya and Strange Lesson · Tutorial
Quality: 4,484 global accepts · Rating: 2000 · first AC: 2020-06-16 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures
Monogon's solution

2195.
899E
Segments Removal · Tutorial
Quality: 3,518 global accepts · Rating: 2000 · first AC: 2020-06-15 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dsu, flows, implementation, two pointers
Monogon's solution

2196.
1132F
Clear the String · Tutorial
Quality: 10,709 global accepts · Rating: 2000 · first AC: 2020-06-15 · C++17 (GCC 7-32) (first AC) · Tags: dp
Monogon's solution

2197.
761E
Dasha and Puzzle · Tutorial
Quality: 2,373 global accepts · Rating: 2000 · first AC: 2020-06-15 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, greedy, trees
Monogon's solution

2198.
786A
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Monogon's solution

2418.
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1267K
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2420.
1254B2
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1252K
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2423.
1044C
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1213F
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1207F
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2428.
1203F1
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1201D
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2430.
1195E
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2431.
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Monogon's solution

2432.
1167E
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Quality: 2,924 global accepts · Rating: 2100 · first AC: 2019-05-21 · C++17 (GCC 7-32) (first AC) · Tags: binary search, combinatorics, data structures, two pointers
Monogon's solution

2433.
1166E
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Quality: 3,009 global accepts · Rating: 2100 · first AC: 2019-05-18 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, constructive algorithms, math, number theory
Monogon's solution

2434.
1152D
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Quality: 2,579 global accepts · Rating: 2100 · first AC: 2019-05-16 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, trees
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2435.
2215C
Oriented Journey · Tutorial
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2436.
1763E
Node Pairs · Tutorial
Quality: 2,212 global accepts · Rating: 2200 · first AC: 2026-02-10 · C++20 (GCC 13-64) (first AC) · Tags: dp, graphs, math, number theory
Monogon's solution

2437.
1998E1
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Quality: 2,283 global accepts · Rating: 2200 · first AC: 2025-11-27 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, data structures, divide and conquer, greedy
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2438.
2144E1
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Quality: 2,558 global accepts · Rating: 2200 · first AC: 2025-11-27 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp
Monogon's solution

2439.
2108D
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Monogon's solution

2440.
2106G1
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Quality: 1,613 global accepts · Rating: 2200 · first AC: 2025-04-28 · C++20 (GCC 13-64) (first AC) · Tags: binary search, constructive algorithms, divide and conquer, greedy, interactive, trees
Monogon's solution

2441.
2056D
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Monogon's solution

2442.
2039E
Shohag Loves Inversions · Tutorial
Quality: 2,372 global accepts · Rating: 2200 · first AC: 2024-11-24 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, implementation, math
Monogon's solution

2443.
1808E1
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Monogon's solution

2444.
1898E
Sofia and Strings · Tutorial

Quality: 2,719 global accepts · Rating: 2200 · first AC: 2023-11-20 · C++20 (GCC 11-64) (first AC) · Tags: data structures, greedy, sortings, strings, two pointers
Monogon's solution

2445.
1788E
Sum Over Zero · Tutorial
Quality: 3,291 global accepts · Rating: 2200 · first AC: 2023-02-14 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dfs and similar, dp
Monogon's solution

2446.
1567E
Non-Decreasing Dilemma · Tutorial
Quality: 4,135 global accepts · Rating: 2200 · first AC: 2021-09-05 · C++17 (GCC 9-64) (first AC) · Tags: data structures, divide and conquer, math
Monogon's solution

2447.
1556E
Equilibrium · Tutorial
Quality: 2,989 global accepts · Rating: 2200 · first AC: 2021-08-29 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dp, greedy
Monogon's solution

2448.
1179C
Serge and Dining Room · Tutorial
Quality: 2,459 global accepts · Rating: 2200 · first AC: 2021-08-25 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, graph matchings, greedy, implementation, math, trees
Monogon's solution

2449.
1552F
Telepanting · Tutorial
Quality: 3,334 global accepts · Rating: 2200 · first AC: 2021-07-25 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, dp, sortings
Monogon's solution

2450.
1551F
Equidistant Vertices · Tutorial
Quality: 2,178 global accepts · Rating: 2200 · first AC: 2021-07-25 · C++17 (GCC 9-64) (first AC) · Tags: brute force, combinatorics, dfs and similar, dp, trees
Monogon's solution

2451.
1543D2
RPD and Rap Sheet (Hard Version) · Tutorial
Quality: 2,168 global accepts · Rating: 2200 · first AC: 2021-07-11 · C++17 (GCC 9-64) (first AC) · Tags: brute force, constructive algorithms, interactive, math
Monogon's solution

2452.
1542D
Priority Queue · Tutorial
Quality: 2,921 global accepts · Rating: 2200 · first AC: 2021-07-05 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, implementation, math, ternary search
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2453.
1535E
Gold Transfer · Tutorial
Quality: 3,066 global accepts · Rating: 2200 · first AC: 2021-06-04 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, greedy, interactive, trees
Monogon's solution

2454.
1520F2
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Quality: 3,348 global accepts · Rating: 2200 · first AC: 2021-05-05 · C++17 (GCC 9-64) (first AC) · Tags: binary search, constructive algorithms, data structures, interactive
Monogon's solution

2455.
1520G
To Go Or Not To Go? · Tutorial
Quality: 4,219 global accepts · Rating: 2200 · first AC: 2021-05-05 · C++17 (GCC 9-64) (first AC) · Tags: brute force, dfs and similar, graphs, greedy, implementation, shortest paths
Monogon's solution

2456.
1515E
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Quality: 4,476 global accepts · Rating: 2200 · first AC: 2021-05-02 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math
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1498E
Two Houses · Tutorial
Quality: 2,124 global accepts · Rating: 2200 · first AC: 2021-04-17 · C++17 (GCC 7-32) (first AC) · Tags: brute force, graphs, greedy, interactive, sortings
Monogon's solution

2458.
1498D
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Quality: 2,501 global accepts · Rating: 2200 · first AC: 2021-04-17 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, graphs, implementation
Monogon's solution

2459.
1503C
Travelling Salesman Problem · Tutorial
Quality: 3,846 global accepts · Rating: 2200 · first AC: 2021-04-03 · last AC: 2021-04-03 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, dp, greedy, shortest paths, sortings, two pointers
Monogon's solution

2460.
7D
Palindrome Degree · Tutorial
Quality: 4,478 global accepts · Rating: 2200 · first AC: 2021-03-03 · C++17 (GCC 9-64) (first AC) · Tags: hashing, strings
Monogon's solution

2461.
1485D
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Monogon's solution

2462.
1477C
Nezzar and Nice Beatmap · Tutorial
Quality: 2,587 global accepts · Rating: 2200 · first AC: 2021-01-28 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, geometry, greedy, math, sortings
Monogon's solution

2463.
1474D
Cleaning · Tutorial
Quality: 4,302 global accepts · Rating: 2200 · first AC: 2021-01-19 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dp, greedy, math
Monogon's solution

2464.
1467D
Sum of Paths · Tutorial
Quality: 3,995 global accepts · Rating: 2200 · first AC: 2021-01-08 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math
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2465.
1468H
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Quality: 1,996 global accepts · Rating: 2200 · first AC: 2020-12-28 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math
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2466.
1461E
Water Level · Tutorial
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Monogon's solution

2467.
1456C
New Game Plus! · Tutorial
Rating: 2200 · first AC: 2020-11-29 · C++17 (GCC 9-64) (first AC) · Tags: binary search, dp, greedy, sortings
Monogon's solution

2468.
305D
Olya and Graph · Tutorial
Quality: 555 global accepts · Rating: 2200 · first AC: 2020-09-14 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math
Monogon's solution

2469.
1406D
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Monogon's solution

2470.
1407D
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Quality: 5,704 global accepts · Rating: 2200 · first AC: 2020-09-08 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dp, graphs
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2471.
1400E
Clear the Multiset · Tutorial
Quality: 6,310 global accepts · Rating: 2200 · first AC: 2020-08-25 · C++17 (GCC 9-64) (first AC) · Tags: data structures, divide and conquer, dp, greedy
Monogon's solution

2472.
477C
Dreamoon and Strings · Tutorial
Rating: 2200 · first AC: 2020-08-18 · C++17 (GCC 9-64) (first AC) · Tags: dp
Monogon's solution

2473.
1110E
Magic Stones · Tutorial
Quality: 4,720 global accepts · Rating: 2200 · first AC: 2020-08-17 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, math, sortings
Monogon's solution

2474.
1110D
Jongmah · Tutorial

Quality: 3,997 global accepts · Rating: 2200 · first AC: 2020-08-17 · C++17 (GCC 9-64) (first AC) · Tags: dp
Monogon's solution

2475.
1398E
Two Types of Spells · Tutorial
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Monogon's solution

2476.
547A
Mike and Frog · Tutorial
Quality: 2,749 global accepts · Rating: 2200 · first AC: 2020-08-06 · C++17 (GCC 9-64) (first AC) · Tags: brute force, greedy, implementation, math
Monogon's solution

2477.
1389E
Calendar Ambiguity · Tutorial
Quality: 3,724 global accepts · Rating: 2200 · first AC: 2020-07-29 · C++17 (GCC 9-64) (first AC) · Tags: math, number theory
Monogon's solution

2478.
429D
Tricky Function · Tutorial
Quality: 3,232 global accepts · Rating: 2200 · first AC: 2020-07-28 · last AC: 2020-07-28 · C++17 (GCC 9-64) (first AC) · Tags: data structures, divide and conquer, geometry
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2479.
196C
Paint Tree · Tutorial
Quality: 1,042 global accepts · Rating: 2200 · first AC: 2020-07-27 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, divide and conquer, geometry, sortings, trees
Monogon's solution

2480.
1059D
Nature Reserve · Tutorial
Quality: 2,998 global accepts · Rating: 2200 · first AC: 2020-07-13 · C++17 (GCC 7-32) (first AC) · Tags: binary search, geometry, ternary search
Monogon's solution

2481.
1097D
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Quality: 3,172 global accepts · Rating: 2200 · first AC: 2020-06-15 · C++17 (GCC 7-32) (first AC) · Tags: dp, math, number theory, probabilities
Monogon's solution

2482.
847D
Dog Show · Tutorial
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Monogon's solution

2483.
1175E
Minimal Segment Cover · Tutorial
Quality: 4,539 global accepts · Rating: 2200 · first AC: 2020-06-08 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dfs and similar, divide and conquer, dp, greedy, implementation, trees
Monogon's solution

2484.
508E
Arthur and Brackets · Tutorial

Quality: 1,957 global accepts · Rating: 2200 · first AC: 2020-06-08 · C++17 (GCC 9-64) (first AC) · Tags: dp, greedy
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2485.
280C
Game on Tree · Tutorial
Quality: 5,130 global accepts · Rating: 2200 · first AC: 2020-06-08 · C++17 (GCC 9-64) (first AC) · Tags: implementation, math, probabilities, trees
Monogon's solution

2486.
954I
Yet Another String Matching Problem · Tutorial
Quality: 1,304 global accepts · Rating: 2200 · first AC: 2020-06-07 · C++17 (GCC 9-64) (first AC) · Tags: fft, math
Monogon's solution

2487.
809B
Glad to see you! · Tutorial
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2488.
875D
High Cry · Tutorial
Quality: 2,495 global accepts · Rating: 2200 · first AC: 2020-06-07 · C++17 (GCC 9-64) (first AC) · Tags: binary search, bitmasks, combinatorics, data structures, divide and conquer
Monogon's solution

2489.
804C
Ice cream coloring · Tutorial
Quality: 1,931 global accepts · Rating: 2200 · first AC: 2020-05-18 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, greedy
Monogon's solution

2490.
538F
A Heap of Heaps · Tutorial
Quality: 1,861 global accepts · Rating: 2200 · first AC: 2020-05-18 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, math, sortings
Monogon's solution

2491.
731E
Funny Game · Tutorial
Quality: 1,881 global accepts · Rating: 2200 · first AC: 2020-05-16 · C++17 (GCC 9-64) (first AC) · Tags: dp, games
Monogon's solution

2492.
113C
Double Happiness · Tutorial
Quality: 1,451 global accepts · Rating: 2200 · first AC: 2020-05-16 · C++17 (GCC 9-64) (first AC) · Tags: brute force, math, number theory
Monogon's solution

2493.
730D
Running Over The Bridges · Tutorial
Quality: 915 global accepts · Rating: 2200 · first AC: 2020-05-15 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math
Monogon's solution

2494.
678E
Another Sith Tournament · Tutorial
Quality: 2,726 global accepts · Rating: 2200 · first AC: 2020-05-15 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, math, probabilities
Monogon's solution

2495.
1353F
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Quality: 3,613 global accepts · Rating: 2200 · first AC: 2020-05-15 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp
Monogon's solution

2496.
903E
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Quality: 1,577 global accepts · Rating: 2200 · first AC: 2020-05-06 · C++17 (GCC 7-32) (first AC) · Tags: brute force, hashing, implementation, strings
Monogon's solution

2497.
901B
GCD of Polynomials · Tutorial
Quality: 1,640 global accepts · Rating: 2200 · first AC: 2020-05-05 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
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2498.
1003F
Abbreviation · Tutorial
Quality: 1,601 global accepts · Rating: 2200 · first AC: 2020-05-05 · C++17 (GCC 7-32) (first AC) · Tags: dp, hashing, strings
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2499.
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Kaavi and Magic Spell · Tutorial
Quality: 4,085 global accepts · Rating: 2200 · first AC: 2020-05-04 · C++17 (GCC 7-32) (first AC) · Tags: dp, strings
Monogon's solution

2500.
592D
Super M · Tutorial
Quality: 2,966 global accepts · Rating: 2200 · first AC: 2020-05-01 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, graphs, trees
Monogon's solution

2501.
1181D
Irrigation · Tutorial
Quality: 2,805 global accepts · Rating: 2200 · first AC: 2020-04-21 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, implementation, sortings, trees, two pointers
Monogon's solution

2502.
819A
Mister B and Boring Game · Tutorial
Rating: 2200 · first AC: 2020-04-21 · C++17 (GCC 7-32) (first AC) · Tags: *broken, games, greedy
Monogon's solution

2503.
1037E
Trips · Tutorial
Quality: 3,124 global accepts · Rating: 2200 · first AC: 2020-04-20 · C++17 (GCC 7-32) (first AC) · Tags: graphs
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2504.
712D
Memory and Scores · Tutorial
Quality: 1,993 global accepts · Rating: 2200 · first AC: 2020-04-20 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math
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2505.
1335F
Robots on a Grid · Tutorial
Quality: 2,423 global accepts · Rating: 2200 · first AC: 2020-04-13 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, dsu,

graphs, greedy, matrices
Monogon's solution

2506.
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
Monogon's solution

2507.
1328F
Make k Equal · Tutorial
Quality: 3,525 global accepts · Rating: 2200 · first AC: 2020-04-12 · C++17 (GCC 7-32) (first AC) · Tags: greedy
Monogon's solution

2508.
1334E
Divisor Paths · Tutorial
Quality: 3,179 global accepts · Rating: 2200 · first AC: 2020-04-11 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, graphs, greedy, math, number theory
Monogon's solution

2509.
1333F
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Quality: 4,573 global accepts · Rating: 2200 · first AC: 2020-04-08 · last AC: 2020-04-10 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math, number theory, sortings, two pointers
Monogon's solution

2510.
1327D
Infinite Path · Tutorial
Quality: 3,549 global accepts · Rating: 2200 · first AC: 2020-03-23 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, graphs, math, number theory
Monogon's solution

2511.
13C
Sequence · Tutorial
Quality: 5,469 global accepts · Rating: 2200 · first AC: 2020-03-09 · C++17 (GCC 7-32) (first AC) · Tags: dp, sortings
Monogon's solution

2512.
1305E
Kuroni and the Score Distribution · Tutorial
Quality: 3,272 global accepts · Rating: 2200 · first AC: 2020-03-03 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation, math
Monogon's solution

2513.
52C
Circular RMQ · Tutorial
Quality: 11,249 global accepts · Rating: 2200 · first AC: 2020-02-29 · C++17 (GCC 7-32) (first AC) · Tags: data structures
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2514.
1311E
Construct the Binary Tree · Tutorial
Quality: 2,723 global accepts · Rating: 2200 · first AC: 2020-02-27 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, trees
Monogon's solution

2515.
1303E
Erase Subsequences · Tutorial

Quality: 3,165 global accepts · Rating: 2200 · first AC: 2020-02-13 · C++17 (GCC 7-32) (first AC) · Tags: dp, strings
Monogon's solution

2516.
1278E
Tests for problem D · Tutorial
Quality: 2,042 global accepts · Rating: 2200 · first AC: 2020-02-11 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, divide and conquer, trees
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2517.
1283F
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Quality: 2,043 global accepts · Rating: 2200 · first AC: 2020-02-10 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, trees
Monogon's solution

2518.
1295E
Permutation Separation · Tutorial
Quality: 2,772 global accepts · Rating: 2200 · first AC: 2020-02-08 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer
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2519.
86D
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2520.
1272F
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Quality: 2,334 global accepts · Rating: 2200 · first AC: 2019-12-12 · C++17 (GCC 7-32) (first AC) · Tags: dp, strings, two pointers
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1253E
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Quality: 3,460 global accepts · Rating: 2200 · first AC: 2019-11-10 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp
Monogon's solution

2523.
1249F
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2524.
1231E
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Quality: 932 global accepts · Rating: 2200 · first AC: 2019-10-09 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, greedy, strings
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2525.
1238F
The Maximum Subtree · Tutorial
Quality: 2,060 global accepts · Rating: 2200 · first AC: 2019-10-08 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, graphs, trees
Monogon's solution

2526.
1220E
Tourism · Tutorial
Quality: 3,004 global accepts · Rating: 2200 · first AC: 2019-09-18 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, dsu, graphs, greedy, trees
Monogon's solution

2527.
1178F1
Short Colorful Strip · Tutorial
Quality: 2,286 global accepts · Rating: 2200 · first AC: 2019-09-13 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dfs and similar, dp
Monogon's solution

2528.
1194E
Count The Rectangles · Tutorial
Quality: 2,057 global accepts · Rating: 2200 · first AC: 2019-08-10 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, data structures, geometry, sortings
Monogon's solution

2529.
1196F
K-th Path · Tutorial
Quality: 3,162 global accepts · Rating: 2200 · first AC: 2019-08-09 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, shortest paths, sortings
Monogon's solution

2530.
1159D
The minimal unique substring · Tutorial
Rating: 2200 · first AC: 2019-05-22 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy, math, strings
Monogon's solution

2531.
1166D
Cute Sequences · Tutorial
Quality: 2,285 global accepts · Rating: 2200 · first AC: 2019-05-17 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, greedy, math
Monogon's solution

2532.
1156D
0-1-Tree · Tutorial
Quality: 4,667 global accepts · Rating: 2200 · first AC: 2019-05-15 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, divide and conquer, dp, dsu, trees
Monogon's solution

2533.
1849E
Max to the Right of Min · Tutorial
Quality: 2,182 global accepts · Rating: 2300 · first AC: 2026-02-10 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, divide and conquer, dp, dsu, two pointers
Monogon's solution

2534.
2068A
Condorcet Elections · Tutorial
Quality: 997 global accepts · Rating: 2300 · first AC: 2026-02-09 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, graphs, greedy, probabilities
Monogon's solution

2535.
1919F1
Wine Factory (Easy Version) · Tutorial
Quality: 2,581 global accepts · Rating: 2300 · first AC: 2026-02-08 · C++20 (GCC 13-64) (first AC) · Tags: data structures, greedy
Monogon's solution

2536.
2069E
A, B, AB and BA · Tutorial
Quality: 1,906 global accepts · Rating: 2300 · first AC: 2026-01-28 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, sortings, strings
Monogon's solution

2537.
2091G
Gleb and Boating · Tutorial
Quality: 1,524 global accepts · Rating: 2300 · first AC: 2025-03-27 · last AC: 2025-03-27 · C++20 (GCC 13-64) (first AC) · Tags: brute force, constructive algorithms, data structures, dp, graphs, greedy, math, number theory, shortest paths
Monogon's solution

2538.
2063E
Triangle Tree · Tutorial
Quality: 2,387 global accepts · Rating: 2300 · first AC: 2025-01-25 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dfs and similar, dp, greedy, trees
Monogon's solution

2539.
1797E
Li Hua and Array · Tutorial
Quality: 1,639 global accepts · Rating: 2300 · first AC: 2025-01-21 · C++20 (GCC 13-64) (first AC) · Tags: brute force, data structures, dsu, math, number theory, two pointers
Monogon's solution

2540.
2028E
Alice's Adventures in the Rabbit Hole · Tutorial
Quality: 1,905 global accepts · Rating: 2300 · first AC: 2024-11-29 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dfs and similar, dp, games, greedy, math, probabilities, trees
Monogon's solution

2541.
1977D
XORificator · Tutorial
Quality: 2,348 global accepts · Rating: 2300 · first AC: 2024-05-27 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, greedy, hashing
Monogon's solution

2542.
1943C
Tree Compass · Tutorial
Quality: 2,600 global accepts · Rating: 2300 · first AC: 2024-03-18 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, greedy, trees
Monogon's solution

2543.
1706E
Qpwoeirut and Vertices · Tutorial
Quality: 3,722 global accepts · Rating: 2300 · first AC: 2022-07-19 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, dfs and similar, divide and conquer, dsu, greedy, trees
Monogon's solution

2544.
1699D
Almost Triple Deletions · Tutorial
Quality: 3,515 global accepts · Rating: 2300 · first AC: 2022-07-10 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dp, greedy
Monogon's solution

2545.
1698E
PermutationForces II · Tutorial
Quality: 1,788 global accepts · Rating: 2300 · first AC: 2022-07-04 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, greedy, sortings, trees, two pointers

Monogon's solution

2546.
1610E
AmShZ and G.O.A.T. · Tutorial
Quality: 1,923 global accepts · Rating: 2300 · first AC: 2021-11-27 · C++17 (GCC 9-64) (first AC) · Tags: binary search, brute force, greedy, implementation, math
Monogon's solution

2547.
1614D2
Divan and Kostomuksha (hard version) · Tutorial
Quality: 2,742 global accepts · Rating: 2300 · first AC: 2021-11-26 · C++17 (GCC 9-64) (first AC) · Tags: dp, number theory
Monogon's solution

2548.
1601C
Optimal Insertion · Tutorial
Quality: 2,345 global accepts · Rating: 2300 · first AC: 2021-10-25 · C++17 (GCC 9-64) (first AC) · Tags: data structures, divide and conquer, dp, greedy, sortings
Monogon's solution

2549.
1594E2
Rubik's Cube Coloring (hard version) · Tutorial
Quality: 1,612 global accepts · Rating: 2300 · first AC: 2021-10-08 · C++17 (GCC 9-64) (first AC) · Tags: brute force, dp, implementation, math, trees
Monogon's solution

2550.
1592D
Hemose in ICPC ? · Tutorial
Quality: 2,570 global accepts · Rating: 2300 · first AC: 2021-10-08 · C++17 (GCC 9-64) (first AC) · Tags: binary search, dfs and similar, implementation, interactive, math, number theory, trees
Monogon's solution

2551.
1548D1
Gregor and the Odd Cows (Easy) · Tutorial
Quality: 1,623 global accepts · Rating: 2300 · first AC: 2021-08-08 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, geometry, math, number theory
Monogon's solution

2552.
438D
The Child and Sequence · Tutorial
Quality: 11,597 global accepts · Rating: 2300 · first AC: 2021-07-27 · C++17 (GCC 9-64) (first AC) · Tags: data structures, math
Monogon's solution

2553.
383D
Antimatter · Tutorial
Quality: 3,342 global accepts · Rating: 2300 · first AC: 2021-07-27 · C++17 (GCC 9-64) (first AC) · Tags: dp
Monogon's solution

2554.
1552E
Colors and Intervals · Tutorial
Quality: 2,125 global accepts · Rating: 2300 · first AC: 2021-07-25 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, data structures, greedy, sortings
Monogon's solution

2555.
1541D
Tree Array · Tutorial
Rating: 2300 · first AC: 2021-06-26 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, graphs, math, probabilities, trees

Monogon's solution

2556.
1534E
Lost Array · Tutorial
Quality: 2,078 global accepts · Rating: 2300 · first AC: 2021-06-13 · C++17 (GCC 9-64) (first AC) · Tags: graphs, greedy, interactive, shortest paths
Monogon's solution

2557.
1536E
Omkar and Forest · Tutorial
Quality: 2,734 global accepts · Rating: 2300 · first AC: 2021-06-06 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, graphs, math, shortest paths
Monogon's solution

2558.
713C
Sonya and Problem Wihtout a Legend · Tutorial
Quality: 6,533 global accepts · Rating: 2300 · first AC: 2020-01-29 · last AC: 2021-05-28 · C++17 (GCC 7-32) (first AC) · Tags: dp, sortings
Monogon's solution

2559.
858F
Wizard's Tour · Tutorial
Quality: 2,022 global accepts · Rating: 2300 · first AC: 2021-05-05 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs
Monogon's solution

2560.
1513E
Cost Equilibrium · Tutorial
Quality: 1,732 global accepts · Rating: 2300 · first AC: 2021-04-15 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, constructive algorithms, math, sortings
Monogon's solution

2561.
1495C
Garden of the Sun · Tutorial
Quality: 2,905 global accepts · Rating: 2300 · first AC: 2021-03-11 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graphs
Monogon's solution

2562.
598C
Nearest vectors · Tutorial
Quality: 5,402 global accepts · Rating: 2300 · first AC: 2019-05-29 · last AC: 2021-02-02 · C++17 (GCC 7-32) (first AC) · Tags: geometry, sortings
Monogon's solution

2563.
1464C
Poman Numbers · Tutorial
Rating: 2300 · first AC: 2020-12-20 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, dp, greedy, math
Monogon's solution

2564.
1450C2
Errich-Tac-Toe (Hard Version) · Tutorial
Quality: 4,178 global accepts · Rating: 2300 · first AC: 2020-12-06 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, math
Monogon's solution

2565.
1422D
Returning Home · Tutorial
Quality: 3,191 global accepts · Rating: 2300 · first AC: 2020-10-04 · C++17 (GCC 9-64) (first AC) · Tags: graphs, shortest paths, sortings
Monogon's solution

2566.
1408F
Two Different · Tutorial
Quality: 2,681 global accepts · Rating: 2300 · first AC: 2020-09-30 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, divide and conquer
Monogon's solution

2567.
317D
Game with Powers · Tutorial
Quality: 1,257 global accepts · Rating: 2300 · first AC: 2020-09-29 · C++17 (GCC 7-32) (first AC) · Tags: dp, games
Monogon's solution

2568.
1404C
Fixed Point Removal · Tutorial
Quality: 3,050 global accepts · Rating: 2300 · first AC: 2020-09-06 · C++17 (GCC 9-64) (first AC) · Tags: binary search, constructive algorithms, data structures, greedy, two pointers
Monogon's solution

2569.
1396C
Monster Invaders · Tutorial
Quality: 2,784 global accepts · Rating: 2300 · first AC: 2020-08-30 · C++17 (GCC 9-64) (first AC) · Tags: dp, greedy, implementation
Monogon's solution

2570.
1245F
Daniel and Spring Cleaning · Tutorial
Quality: 2,264 global accepts · Rating: 2300 · first AC: 2020-08-19 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, combinatorics, dp
Monogon's solution

2571.
1394B
Boboniu Walks on Graph · Tutorial
Quality: 2,146 global accepts · Rating: 2300 · first AC: 2020-08-12 · C++17 (GCC 9-64) (first AC) · Tags: brute force, dfs and similar, graphs, hashing
Monogon's solution

2572.
1046I
Say Hello · Tutorial
Quality: 574 global accepts · Rating: 2300 · first AC: 2020-08-11 · C++17 (GCC 9-64) (first AC) · Tags: geometry
Monogon's solution

2573.
570E
Pig and Palindromes · Tutorial
Quality: 2,106 global accepts · Rating: 2300 · first AC: 2020-08-11 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp
Monogon's solution

2574.
660E
Different Subsets For All Tuples · Tutorial
Quality: 1,957 global accepts · Rating: 2300 · first AC: 2020-08-09 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, math
Monogon's solution

2575.
509F
Progress Monitoring · Tutorial
Quality: 1,183 global accepts · Rating: 2300 · first AC: 2020-08-08 · C++17 (GCC 9-64) (first AC) · Tags: dp, trees
Monogon's solution

2576.
141E
Clearing Up · Tutorial
Quality: 1,366 global accepts · Rating: 2300 · first AC: 2020-08-03 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dp, dsu, graphs
Monogon's solution

2577.
800C
Vulnerable Kerbals · Tutorial
Rating: 2300 · first AC: 2020-08-03 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, math, number theory
Monogon's solution

2578.
803G
Periodic RMQ Problem · Tutorial
Quality: 1,890 global accepts · Rating: 2300 · first AC: 2020-07-25 · C++17 (GCC 9-64) (first AC) · Tags: data structures
Monogon's solution

2579.
785D
Anton and School - 2 · Tutorial
Quality: 3,684 global accepts · Rating: 2300 · first AC: 2020-07-24 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math, number theory
Monogon's solution

2580.
1385G
Columns Swaps · Tutorial
Quality: 1,818 global accepts · Rating: 2300 · first AC: 2020-07-17 · C++17 (GCC 9-64) (first AC) · Tags: 2-sat, dfs and similar, dsu, graphs, implementation
Monogon's solution

2581.
1385F
Removing Leaves · Tutorial
Quality: 2,821 global accepts · Rating: 2300 · first AC: 2020-07-17 · C++17 (GCC 9-64) (first AC) · Tags: data structures, greedy, implementation, trees
Monogon's solution

2582.
1380E
Merging Towers · Tutorial
Quality: 2,409 global accepts · Rating: 2300 · first AC: 2020-07-12 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dsu, implementation, trees
Monogon's solution

2583.
659G
Fence Divercity · Tutorial
Quality: 1,317 global accepts · Rating: 2300 · first AC: 2020-07-11 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, number theory
Monogon's solution

2584.
888G
Xor-MST · Tutorial
Quality: 5,858 global accepts · Rating: 2300 · first AC: 2020-07-10 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, data structures
Monogon's solution

2585.
762D
Maximum path · Tutorial
Quality: 1,810 global accepts · Rating: 2300 · first AC: 2020-07-09 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, implementation
Monogon's solution

2586.
487C
Prefix Product Sequence · Tutorial
Quality: 3,080 global accepts · Rating: 2300 · first AC: 2020-07-09 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math, number theory
Monogon's solution

2587.
1182E
Product Oriented Recurrence · Tutorial
Quality: 3,328 global accepts · Rating: 2300 · first AC: 2020-07-09 · C++17 (GCC 7-32) (first AC) · Tags: dp, math, matrices, number theory
Monogon's solution

2588.
1096F
Inversion Expectation · Tutorial
Quality: 2,060 global accepts · Rating: 2300 · first AC: 2020-07-09 · C++17 (GCC 7-32) (first AC) · Tags: dp, math, probabilities
Monogon's solution

2589.
788C
The Great Mixing · Tutorial
Quality: 2,579 global accepts · Rating: 2300 · first AC: 2020-07-09 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, shortest paths
Monogon's solution

2590.
873E
Awards For Contestants · Tutorial
Quality: 793 global accepts · Rating: 2300 · first AC: 2020-07-08 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dp
Monogon's solution

2591.
895E
Eyes Closed · Tutorial
Quality: 1,268 global accepts · Rating: 2300 · first AC: 2020-07-08 · C++17 (GCC 7-32) (first AC) · Tags: data structures, probabilities
Monogon's solution

2592.
1085E
Vasya and Templates · Tutorial
Quality: 1,122 global accepts · Rating: 2300 · first AC: 2020-07-08 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, strings
Monogon's solution

2593.
1139D
Steps to One · Tutorial
Quality: 2,702 global accepts · Rating: 2300 · first AC: 2020-06-21 · C++17 (GCC 9-64) (first AC) · Tags: dp, math, number theory, probabilities
Monogon's solution

2594.
718C
Sasha and Array · Tutorial
Quality: 4,619 global accepts · Rating: 2300 · first AC: 2020-06-21 · last AC: 2020-06-21 · C++17 (GCC 9-64) (first AC) · Tags: data structures, math, matrices
Monogon's solution

2595.
893F
Subtree Minimum Query · Tutorial
Quality: 2,500 global accepts · Rating: 2300 · first AC: 2020-06-20 · C++17 (GCC 7-32) (first AC) · Tags: data structures, trees
Monogon's solution

2596.
149E
Martian Strings · Tutorial
Quality: 2,516 global accepts · Rating: 2300 · first AC: 2020-06-20 · last AC: 2020-06-20 · C++17 (GCC 7-32) (first AC) · Tags: string suffix

structures, strings
Monogon's solution

2597.
870E
Points, Lines and Ready-made Titles · Tutorial
Quality: 1,316 global accepts · Rating: 2300 · first AC: 2020-06-20 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu, graphs, trees
Monogon's solution

2598.
825E
Minimal Labels · Tutorial
Quality: 4,309 global accepts · Rating: 2300 · first AC: 2020-05-25 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, graphs, greedy
Monogon's solution

2599.
1342E
Placing Rooks · Tutorial
Quality: 3,558 global accepts · Rating: 2300 · first AC: 2020-04-26 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, fft, math
Monogon's solution

2600.
1304F1
Animal Observation (easy version) · Tutorial
Quality: 2,000 global accepts · Rating: 2300 · first AC: 2020-03-15 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp
Monogon's solution

2601.
1310D
Tourism · Tutorial
Quality: 1,997 global accepts · Rating: 2300 · first AC: 2020-03-12 · C++17 (GCC 7-32) (first AC) · Tags: dp, graphs, probabilities
Monogon's solution

2602.
1322C
Instant Noodles · Tutorial
Quality: 2,704 global accepts · Rating: 2300 · first AC: 2020-03-09 · C++17 (GCC 7-32) (first AC) · Tags: graphs, hashing, math, number theory
Monogon's solution

2603.
1323E
Instant Noodles · Tutorial
Rating: 2300 · first AC: 2020-03-09 · C++17 (GCC 7-32) (first AC) · Tags: graphs, math, number theory
Monogon's solution

2604.
1316E
Team Building · Tutorial
Quality: 5,372 global accepts · Rating: 2300 · first AC: 2020-03-06 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, greedy, sortings
Monogon's solution

2605.
1282D
Enchanted Artifact · Tutorial
Quality: 2,375 global accepts · Rating: 2300 · first AC: 2020-02-10 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, interactive, strings
Monogon's solution

2606.
1285E
Delete a Segment · Tutorial
Quality: 2,000 global accepts · Rating: 2300 · first AC: 2020-01-27 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, data structures, dp, graphs, sortings, trees, two pointers
Monogon's solution

2607.
1293E
Xenon's Attack on the Gangs · Tutorial
Rating: 2300 · first AC: 2020-01-26 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, greedy, trees
Monogon's solution

2608.
732F
Tourist Reform · Tutorial
Quality: 3,284 global accepts · Rating: 2300 · first AC: 2020-01-26 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs
Monogon's solution

2609.
995C
Leaving the Bar · Tutorial
Quality: 2,053 global accepts · Rating: 2300 · first AC: 2020-01-26 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, geometry, greedy, math, sortings
Monogon's solution

2610.
1254C
Point Ordering · Tutorial
Quality: 1,595 global accepts · Rating: 2300 · first AC: 2020-01-23 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, geometry, interactive, math
Monogon's solution

2611.
1270E
Divide Points · Tutorial
Quality: 2,746 global accepts · Rating: 2300 · first AC: 2020-01-13 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, geometry, math
Monogon's solution

2612.
1276C
Beautiful Rectangle · Tutorial
Quality: 1,788 global accepts · Rating: 2300 · first AC: 2019-12-16 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, constructive algorithms, data structures, greedy, math
Monogon's solution

2613.
1251E1
Voting (Easy Version) · Tutorial
Quality: 2,587 global accepts · Rating: 2300 · first AC: 2019-11-10 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, greedy
Monogon's solution

2614.
1244F
Chips · Tutorial
Quality: 1,633 global accepts · Rating: 2300 · first AC: 2019-11-06 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation
Monogon's solution

2615.
1245E
Hyakugoku and Ladders · Tutorial
Quality: 1,364 global accepts · Rating: 2300 · first AC: 2019-11-01 · C++17 (GCC 7-32) (first AC) · Tags: dp, probabilities, shortest paths
Monogon's solution

2616.
1217E
Sum Queries? · Tutorial
Quality: 2,062 global accepts · Rating: 2300 · first AC: 2019-09-11 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, implementation, math
Monogon's solution

2617.
1197E
Culture Code · Tutorial
Quality: 1,852 global accepts · Rating: 2300 · first AC: 2019-08-17 · C++17 (GCC 7-32) (first AC) · Tags: binary search, combinatorics, data structures, dp, shortest paths, sortings
Monogon's solution

2618.
1203F2
Complete the Projects (hard version) · Tutorial
Quality: 3,316 global accepts · Rating: 2300 · first AC: 2019-08-14 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy
Monogon's solution

2619.
1188B
Count Pairs · Tutorial
Quality: 5,169 global accepts · Rating: 2300 · first AC: 2019-08-13 · C++17 (GCC 7-32) (first AC) · Tags: math, matrices, number theory, two pointers
Monogon's solution

2620.
1200F
Graph Traveler · Tutorial
Quality: 1,163 global accepts · Rating: 2300 · first AC: 2019-08-12 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dfs and similar, dp, graphs, implementation, math, number theory
Monogon's solution

2621.
1190C
Tokitsukaze and Duel · Tutorial
Quality: 2,239 global accepts · Rating: 2300 · first AC: 2019-08-12 · C++17 (GCC 7-32) (first AC) · Tags: brute force, games, greedy
Monogon's solution

2622.
1198D
Rectangle Painting 1 · Tutorial
Quality: 3,744 global accepts · Rating: 2300 · first AC: 2019-08-01 · C++17 (GCC 7-32) (first AC) · Tags: dp
Monogon's solution

2623.
1167F
Scalar Queries · Tutorial
Quality: 1,891 global accepts · Rating: 2300 · first AC: 2019-05-23 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, data structures, math, sortings
Monogon's solution

2624.
2157F
Git Gud · Tutorial
Quality: 1,292 global accepts · Rating: 2400 · first AC: 2025-11-24 · C++20 (GCC 13-64) (first AC) · Tags: brute force, constructive algorithms, divide and conquer, math, ternary search
Monogon's solution

2625.
2171H
Shiori Miyagi and Maximum Array Score · Tutorial
Quality: 1,014 global accepts · Rating: 2400 · first AC: 2025-11-23 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, dp, sortings
Monogon's solution

2626.
2169E
Points Selection · Tutorial
Quality: 1,042 global accepts · Rating: 2400 · first AC: 2025-11-16 · C++20 (GCC 13-64) (first AC) · Tags: dp, greedy
Monogon's solution

2627.
2063F1
Counting Is Not Fun (Easy Version) · Tutorial
Quality: 1,549 global accepts · Rating: 2400 · first AC: 2025-01-25 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, data structures, dfs and similar, dp, dsu, graphs, hashing, implementation, math, trees
Monogon's solution

2628.
2001E1
Deterministic Heap (Easy Version) · Tutorial
Quality: 1,543 global accepts · Rating: 2400 · first AC: 2025-01-21 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, math, trees
Monogon's solution

2629.
1848F
Vika and Wiki · Tutorial
Quality: 2,036 global accepts · Rating: 2400 · first AC: 2024-09-09 · C++20 (GCC 13-64) (first AC) · Tags: binary search, bitmasks, combinatorics, divide and conquer, dp, math
Monogon's solution

2630.
1887C
Minimum Array · Tutorial
Quality: 2,283 global accepts · Rating: 2400 · first AC: 2024-09-09 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, constructive algorithms, data structures, greedy, hashing, two pointers
Monogon's solution

2631.
1909E
Multiple Lamps · Tutorial
Quality: 1,679 global accepts · Rating: 2400 · first AC: 2024-09-09 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute force, constructive algorithms, math, number theory
Monogon's solution

2632.
1837F
Editorial for Two · Tutorial
Quality: 2,668 global accepts · Rating: 2400 · first AC: 2024-09-09 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, greedy, implementation
Monogon's solution

2633.
1970A2
Balanced Unshuffle (Medium) · Tutorial
Quality: 600 global accepts · Rating: 2400 · first AC: 2024-09-09 · C++20 (GCC 13-64) (first AC) · Tags: brute force, constructive algorithms, trees
Monogon's solution

2634.
1970A3
Balanced Unshuffle (Hard) · Tutorial
Quality: 665 global accepts · Rating: 2400 · first AC: 2024-09-09 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, trees
Monogon's solution

2635.
1979E
Manhattan Triangle · Tutorial
Quality: 1,809 global accepts · Rating: 2400 · first AC: 2024-09-08 · C++20 (GCC 13-64) (first AC) · Tags: binary search, constructive algorithms, data structures, geometry, implementation, two pointers
Monogon's solution

2636.
1935E
Distance Learning Courses in MAC · Tutorial
Quality: 1,651 global accepts · Rating: 2400 · first AC: 2024-09-07 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute force, data structures, greedy, math

Monogon's solution

2637.
1981D
Turtle and Multiplication · Tutorial
Quality: 2,127 global accepts · Rating: 2400 · first AC: 2024-09-07 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, number theory
Monogon's solution

2638.
1860E
Fast Travel Text Editor · Tutorial
Quality: 1,815 global accepts · Rating: 2400 · first AC: 2024-09-07 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dfs and similar, graphs, shortest paths
Monogon's solution

2639.
1993F1
Dyn-scripted Robot (Easy Version) · Tutorial
Quality: 1,189 global accepts · Rating: 2400 · first AC: 2024-09-07 · C++20 (GCC 13-64) (first AC) · Tags: brute force, chinese remainder theorem, constructive algorithms, math, number theory
Monogon's solution

2640.
1957E
Carousel of Combinations · Tutorial
Quality: 1,624 global accepts · Rating: 2400 · first AC: 2024-09-07 · C++20 (GCC 13-64) (first AC) · Tags: brute force, combinatorics, dp, math, number theory
Monogon's solution

2641.
1943D1
Counting Is Fun (Easy Version) · Tutorial
Quality: 1,951 global accepts · Rating: 2400 · first AC: 2024-03-18 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, dp, math
Monogon's solution

2642.
1886E
I Wanna be the Team Leader · Tutorial
Quality: 1,853 global accepts · Rating: 2400 · first AC: 2023-10-18 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, constructive algorithms, dp, greedy, math, sortings, two pointers
Monogon's solution

2643.
1817C
Similar Polynomials · Tutorial
Quality: 1,227 global accepts · Rating: 2400 · first AC: 2023-05-02 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math
Monogon's solution

2644.
1749E
Cactus Wall · Tutorial
Quality: 2,074 global accepts · Rating: 2400 · first AC: 2022-10-26 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, shortest paths
Monogon's solution

2645.
1753D
The Beach · Tutorial
Quality: 2,073 global accepts · Rating: 2400 · first AC: 2022-10-26 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, shortest paths
Monogon's solution

2646.
1735E
House Planning · Tutorial

Quality: 1,243 global accepts · Rating: 2400 · first AC: 2022-10-09 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, data structures, graph matchings, greedy
Monogon's solution

2647.
1619H
Permutation and Queries · Tutorial
Quality: 1,433 global accepts · Rating: 2400 · first AC: 2022-07-10 · C++17 (GCC 9-64) (first AC) · Tags: brute force, data structures, divide and conquer, two pointers
Monogon's solution

2648.
1633E
Spanning Tree Queries · Tutorial
Quality: 1,743 global accepts · Rating: 2400 · first AC: 2022-02-05 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dfs and similar, dsu, graphs, greedy, math, sortings, trees
Monogon's solution

2649.
1609E
William The Oblivious · Tutorial
Quality: 2,451 global accepts · Rating: 2400 · first AC: 2021-11-28 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, data structures, dp, matrices
Monogon's solution

2650.
1582F2
Korney Korneevich and XOR (hard version) · Tutorial
Quality: 2,097 global accepts · Rating: 2400 · first AC: 2021-10-24 · C++17 (GCC 9-64) (first AC) · Tags: binary search, brute force, dp, greedy, two pointers
Monogon's solution

2651.
1592E
Bored Bakry · Tutorial
Quality: 1,921 global accepts · Rating: 2400 · first AC: 2021-10-09 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, greedy, math, two pointers
Monogon's solution

2652.
1594F
Ideal Farm · Tutorial
Quality: 1,538 global accepts · Rating: 2400 · first AC: 2021-10-08 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, math
Monogon's solution

2653.
484D
Kindergarten · Tutorial
Quality: 3,038 global accepts · Rating: 2400 · first AC: 2021-07-27 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dp, greedy
Monogon's solution

2654.
1523D
Love-Hate · Tutorial
Quality: 2,477 global accepts · Rating: 2400 · first AC: 2021-05-30 · last AC: 2021-05-30 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, dp, probabilities
Monogon's solution

2655.
865D
Buy Low Sell High · Tutorial
Quality: 8,017 global accepts · Rating: 2400 · first AC: 2021-05-28 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, data structures, greedy
Monogon's solution

2656.
1483D
Useful Edges · Tutorial

Rating: 2400 · first AC: 2021-03-23 · C++17 (GCC 9-64) (first AC) · Tags: dp, graphs, shortest paths
Monogon's solution

2657.
1499E
Chaotic Merge · Tutorial
Quality: 1,662 global accepts · Rating: 2400 · first AC: 2021-03-18 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math, strings
Monogon's solution

2658.
1494E
A-Z Graph · Tutorial
Quality: 2,055 global accepts · Rating: 2400 · first AC: 2021-03-02 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, data structures, graphs, hashing
Monogon's solution

2659.
1491E
Fib-tree · Tutorial
Quality: 2,337 global accepts · Rating: 2400 · first AC: 2021-02-28 · C++17 (GCC 9-64) (first AC) · Tags: brute force, dfs and similar, divide and conquer, number theory, trees
Monogon's solution

2660.
1473E
Minimum Path · Tutorial
Quality: 4,738 global accepts · Rating: 2400 · first AC: 2021-01-14 · C++17 (GCC 9-64) (first AC) · Tags: graphs, shortest paths
Monogon's solution

2661.
1469E
A Bit Similar · Tutorial
Quality: 2,200 global accepts · Rating: 2400 · first AC: 2020-12-28 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, hashing, string suffix structures, strings, two pointers
Monogon's solution

2662.
1450F
The Struggling Contestant · Tutorial
Quality: 1,466 global accepts · Rating: 2400 · first AC: 2020-12-06 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy
Monogon's solution

2663.
1455E
Four Points · Tutorial
Quality: 1,649 global accepts · Rating: 2400 · first AC: 2020-11-30 · C++17 (GCC 9-64) (first AC) · Tags: brute force, constructive algorithms, flows, geometry, greedy, implementation, math, ternary search
Monogon's solution

2664.
1229C
Konrad and Company Evaluation · Tutorial
Rating: 2400 · first AC: 2020-11-28 · C++17 (GCC 9-64) (first AC) · Tags: brute force, graphs
Monogon's solution

2665.
1442C
Graph Transpositions · Tutorial
Quality: 2,004 global accepts · Rating: 2400 · first AC: 2020-11-04 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, greedy, shortest paths
Monogon's solution

2666.
1436E
Complicated Computations · Tutorial
Quality: 2,674 global accepts · Rating: 2400 · first AC: 2020-10-24 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, two

pointers
Monogon's solution

2667.
1408E
Avoid Rainbow Cycles · Tutorial
Quality: 2,184 global accepts · Rating: 2400 · first AC: 2020-09-30 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dsu, graphs, greedy, sortings, trees
Monogon's solution

2668.
1418E
Expected Damage · Tutorial
Quality: 2,202 global accepts · Rating: 2400 · first AC: 2020-09-14 · C++17 (GCC 9-64) (first AC) · Tags: binary search, combinatorics, probabilities
Monogon's solution

2669.
866D
Buy Low Sell High · Tutorial
Rating: 2400 · first AC: 2020-08-29 · C++17 (GCC 9-64) (first AC) · Tags: data structures, greedy, two pointers
Monogon's solution

2670.
1401F
Reverse and Swap · Tutorial
Quality: 1,953 global accepts · Rating: 2400 · first AC: 2020-08-21 · C++17 (GCC 9-64) (first AC) · Tags: binary search, bitmasks, data structures
Monogon's solution

2671.
1401E
Divide Square · Tutorial
Quality: 2,639 global accepts · Rating: 2400 · first AC: 2020-08-21 · C++17 (GCC 9-64) (first AC) · Tags: data structures, geometry, implementation, sortings
Monogon's solution

2672.
342E
Xenia and Tree · Tutorial
Quality: 10,836 global accepts · Rating: 2400 · first AC: 2020-08-20 · C++17 (GCC 9-64) (first AC) · Tags: data structures, divide and conquer, trees
Monogon's solution

2673.
1392F
Omkar and Landslide · Tutorial
Quality: 2,403 global accepts · Rating: 2400 · first AC: 2020-08-17 · C++17 (GCC 9-64) (first AC) · Tags: binary search, constructive algorithms, data structures, greedy, math
Monogon's solution

2674.
668C
Little Artem and Random Variable · Tutorial
Rating: 2400 · first AC: 2020-08-05 · C++17 (GCC 9-64) (first AC) · Tags: math, probabilities
Monogon's solution

2675.
639D
Bear and Contribution · Tutorial
Quality: 1,066 global accepts · Rating: 2400 · first AC: 2020-07-18 · C++17 (GCC 9-64) (first AC) · Tags: data structures, greedy, sortings, two pointers
Monogon's solution

2676.
1070I
Privatization of Roads in Berland · Tutorial

Quality: 778 global accepts · Rating: 2400 · first AC: 2020-07-18 · C++17 (GCC 9-64) (first AC) · Tags: flows, graph matchings, graphs
Monogon's solution

2677.
869E
The Untended Antiquity · Tutorial
Quality: 2,061 global accepts · Rating: 2400 · first AC: 2020-07-18 · C++17 (GCC 9-64) (first AC) · Tags: data structures, hashing
Monogon's solution

2678.
1098C
Construct a tree · Tutorial
Quality: 1,161 global accepts · Rating: 2400 · first AC: 2020-07-17 · C++17 (GCC 9-64) (first AC) · Tags: binary search, constructive algorithms, dfs and similar, graphs, greedy, trees
Monogon's solution

2679.
266D
BerDonalds · Tutorial
Quality: 991 global accepts · Rating: 2400 · first AC: 2020-07-17 · C++17 (GCC 9-64) (first AC) · Tags: graphs, math, shortest paths
Monogon's solution

2680.
1070B
Berkomnadzor · Tutorial
Quality: 678 global accepts · Rating: 2400 · first AC: 2020-07-15 · C++17 (GCC 9-64) (first AC) · Tags: data structures, greedy
Monogon's solution

2681.
1369E
DeadLee · Tutorial
Quality: 2,454 global accepts · Rating: 2400 · first AC: 2020-07-14 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dfs and similar, greedy, implementation, sortings
Monogon's solution

2682.
204D
Little Elephant and Retro Strings · Tutorial
Quality: 638 global accepts · Rating: 2400 · first AC: 2020-07-14 · C++17 (GCC 9-64) (first AC) · Tags: dp
Monogon's solution

2683.
786C
Till I Collapse · Tutorial
Quality: 3,703 global accepts · Rating: 2400 · first AC: 2020-07-14 · C++17 (GCC 9-64) (first AC) · Tags: data structures, divide and conquer
Monogon's solution

2684.
513D1
Constrained Tree · Tutorial
Quality: 648 global accepts · Rating: 2400 · first AC: 2020-07-14 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar
Monogon's solution

2685.
707E
Garlands · Tutorial
Quality: 1,342 global accepts · Rating: 2400 · first AC: 2020-07-13 · C++17 (GCC 9-64) (first AC) · Tags: data structures
Monogon's solution

2686.
1080E
Sonya and Matrix Beauty · Tutorial
Quality: 1,313 global accepts · Rating: 2400 · first AC: 2020-07-11 · C++17 (GCC 7-32) (first AC) · Tags: strings
Monogon's solution

2687.
837F
Prefix Sums · Tutorial
Quality: 1,080 global accepts · Rating: 2400 · first AC: 2020-07-10 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, combinatorics, math, matrices
Monogon's solution

2688.
1174F
Ehab and the Big Finale · Tutorial
Quality: 1,959 global accepts · Rating: 2400 · first AC: 2020-07-10 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, divide and conquer, graphs, implementation, interactive, trees
Monogon's solution

2689.
1370F1
The Hidden Pair (Easy Version) · Tutorial
Quality: 1,784 global accepts · Rating: 2400 · first AC: 2020-06-20 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dfs and similar, graphs, interactive, shortest paths, trees
Monogon's solution

2690.
1367F2
Flying Sort (Hard Version) · Tutorial
Quality: 1,869 global accepts · Rating: 2400 · first AC: 2020-06-16 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, greedy, sortings, two pointers
Monogon's solution

2691.
1358E
Are You Fired? · Tutorial
Quality: 2,451 global accepts · Rating: 2400 · first AC: 2020-06-08 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, data structures, greedy, implementation
Monogon's solution

2692.
1017E
The Supersonic Rocket · Tutorial
Quality: 1,092 global accepts · Rating: 2400 · first AC: 2020-06-08 · C++17 (GCC 9-64) (first AC) · Tags: geometry, hashing, strings
Monogon's solution

2693.
1016E
Rest In The Shades · Tutorial
Quality: 1,295 global accepts · Rating: 2400 · first AC: 2020-06-08 · C++17 (GCC 9-64) (first AC) · Tags: binary search, geometry
Monogon's solution

2694.
1036E
Covered Points · Tutorial
Quality: 1,772 global accepts · Rating: 2400 · first AC: 2020-06-07 · C++17 (GCC 9-64) (first AC) · Tags: fft, geometry, number theory
Monogon's solution

2695.
1218D
Xor Spanning Tree · Tutorial
Quality: 602 global accepts · Rating: 2400 · first AC: 2020-06-07 · C++17 (GCC 9-64) (first AC) · Tags: divide and conquer, fft, graphs
Monogon's solution

2696.
1348E
Phoenix and Berries · Tutorial
Quality: 2,430 global accepts · Rating: 2400 · first AC: 2020-06-06 · C++17 (GCC 9-64) (first AC) · Tags: brute force, dp, greedy, math
Monogon's solution

2697.
1036F
Relatively Prime Powers · Tutorial
Quality: 1,858 global accepts · Rating: 2400 · first AC: 2020-04-30 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math, number theory
Monogon's solution

2698.
593E
Strange Calculation and Cats · Tutorial
Quality: 700 global accepts · Rating: 2400 · first AC: 2020-04-29 · C++17 (GCC 7-32) (first AC) · Tags: dp, matrices
Monogon's solution

2699.
1340C
Nastya and Unexpected Guest · Tutorial
Quality: 2,416 global accepts · Rating: 2400 · first AC: 2020-04-24 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, graphs, shortest paths
Monogon's solution

2700.
1329C
Drazil Likes Heap · Tutorial
Quality: 1,804 global accepts · Rating: 2400 · first AC: 2020-04-13 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy, implementation
Monogon's solution

2701.
1333E
Road to 1600 · Tutorial
Quality: 1,810 global accepts · Rating: 2400 · first AC: 2020-04-08 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms
Monogon's solution

2702.
1326E
Bombs · Tutorial
Quality: 2,420 global accepts · Rating: 2400 · first AC: 2020-03-21 · C++17 (GCC 7-32) (first AC) · Tags: data structures, two pointers
Monogon's solution

2703.
1304F2
Animal Observation (hard version) · Tutorial
Quality: 1,815 global accepts · Rating: 2400 · first AC: 2020-03-15 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, greedy
Monogon's solution

2704.
12D
Ball · Tutorial
Quality: 2,885 global accepts · Rating: 2400 · first AC: 2020-03-09 · C++17 (GCC 7-32) (first AC) · Tags: data structures, sortings
Monogon's solution

2705.
1282E
The Cake Is a Lie · Tutorial
Quality: 1,222 global accepts · Rating: 2400 · first AC: 2020-02-10 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, dfs and similar, graphs
Monogon's solution

2706.
1083E
The Fair Nut and Rectangles · Tutorial
Quality: 5,614 global accepts · Rating: 2400 · first AC: 2020-02-03 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, geometry
Monogon's solution

2707.
1290C
Prefix Enlightenment · Tutorial

Quality: 2,013 global accepts · Rating: 2400 · first AC: 2020-02-02 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu, graphs
Monogon's solution

2708.
1287E1
Madhouse (Easy version) · Tutorial
Rating: 2400 · first AC: 2020-01-08 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, interactive
Monogon's solution

2709.
1267A
Apprentice Learning Trajectory · Tutorial
Quality: 1,061 global accepts · Rating: 2400 · first AC: 2019-12-06 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

2710.
1251E2
Voting (Hard Version) · Tutorial
Quality: 2,951 global accepts · Rating: 2400 · first AC: 2019-11-10 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, greedy
Monogon's solution

2711.
1243E
Sum Balance · Tutorial
Rating: 2400 · first AC: 2019-11-07 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dfs and similar, dp, graphs, implementation
Monogon's solution

2712.
1202E
You Are Given Some Strings... · Tutorial
Quality: 2,764 global accepts · Rating: 2400 · first AC: 2019-08-12 · C++17 (GCC 7-32) (first AC) · Tags: brute force, string suffix structures, strings
Monogon's solution

2713.
1144G
Two Merged Sequences · Tutorial
Quality: 2,337 global accepts · Rating: 2400 · first AC: 2019-05-28 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy
Monogon's solution

2714.
1143F
U2 · Tutorial
Rating: 2400 · first AC: 2019-05-20 · C++17 (GCC 7-32) (first AC) · Tags: data structures, geometry, math
Monogon's solution

2715.
1948F
Rare Coins · Tutorial
Quality: 1,623 global accepts · Rating: 2500 · first AC: 2026-02-09 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, math, probabilities
Monogon's solution

2716.
1783F
Double Sort II · Tutorial
Quality: 1,315 global accepts · Rating: 2500 · first AC: 2026-02-07 · C++20 (GCC 13-64) (first AC) · Tags: dfs and similar, flows, graph matchings, graphs
Monogon's solution

2717.
2048F
Kevin and Math Class · Tutorial
Quality: 1,318 global accepts · Rating: 2500 · first AC: 2026-01-04 · C++20 (GCC 13-64) (first AC) · Tags: brute force, data structures, divide and conquer, dp, implementation, math, trees
Monogon's solution

2718.
1987F1
Interesting Problem (Easy Version) · Tutorial
Quality: 1,368 global accepts · Rating: 2500 · first AC: 2026-01-02 · C++20 (GCC 13-64) (first AC) · Tags: dp
Monogon's solution

2719.
1717F
Madoka and The First Session · Tutorial
Quality: 638 global accepts · Rating: 2500 · first AC: 2025-11-30 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, flows, graph matchings, graphs, implementation
Monogon's solution

2720.
1845E
Boxes and Balls · Tutorial
Quality: 1,605 global accepts · Rating: 2500 · first AC: 2025-11-27 · C++20 (GCC 13-64) (first AC) · Tags: dp, implementation, math
Monogon's solution

2721.
1559D2
Mocha and Diana (Hard Version) · Tutorial
Quality: 3,065 global accepts · Rating: 2500 · first AC: 2025-11-27 · C++20 (GCC 13-64) (first AC) · Tags: brute force, constructive algorithms, dfs and similar, dsu, graphs, greedy, trees, two pointers
Monogon's solution

2722.
1998E2
Eliminating Balls With Merging (Hard Version) · Tutorial
Quality: 900 global accepts · Rating: 2500 · first AC: 2025-11-27 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, data structures, divide and conquer, greedy, implementation
Monogon's solution

2723.
2021D
Boss, Thirsty · Tutorial
Quality: 957 global accepts · Rating: 2500 · first AC: 2025-11-27 · C++20 (GCC 13-64) (first AC) · Tags: dp, greedy, implementation
Monogon's solution

2724.
1658E
Gojou and Matrix Game · Tutorial
Quality: 1,176 global accepts · Rating: 2500 · first AC: 2025-11-27 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dp, games, hashing, implementation, math, number theory, sortings
Monogon's solution

2725.
2144E2
Looking at Towers (difficult version) · Tutorial
Quality: 1,436 global accepts · Rating: 2500 · first AC: 2025-11-27 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, data structures, dp
Monogon's solution

2726.
2145F
Long Journey · Tutorial
Quality: 982 global accepts · Rating: 2500 · first AC: 2025-11-26 · C++20 (GCC 13-64) (first AC) · Tags: dfs and similar, divide and conquer, dp, graphs, greedy, math, matrices, number theory
Monogon's solution

2727.
2026E
Best Subsequence · Tutorial
Quality: 2,013 global accepts · Rating: 2500 · first AC: 2025-11-26 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, dfs and similar, flows, graph matchings, graphs
Monogon's solution

2728.
1623E
Middle Duplication · Tutorial
Quality: 1,261 global accepts · Rating: 2500 · first AC: 2025-11-26 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dfs and similar, greedy, strings, trees
Monogon's solution

2729.
1327F
AND Segments · Tutorial
Quality: 2,028 global accepts · Rating: 2500 · first AC: 2025-11-26 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, combinatorics, data structures, dp, two pointers
Monogon's solution

2730.
1891E
Brukhovich and Exams · Tutorial
Quality: 1,080 global accepts · Rating: 2500 · first AC: 2025-11-26 · C++20 (GCC 13-64) (first AC) · Tags: brute force, greedy, implementation, math, sortings
Monogon's solution

2731.
2163D2
Diadrash (Hard Version) · Tutorial
Quality: 1,500 global accepts · Rating: 2500 · first AC: 2025-11-25 · C++20 (GCC 13-64) (first AC) · Tags: binary search, interactive, math, sortings
Monogon's solution

2732.
2106G2
Baudelaire (hard version) · Tutorial
Quality: 610 global accepts · Rating: 2500 · first AC: 2025-05-03 · C++20 (GCC 13-64) (first AC) · Tags: binary search, dfs and similar, divide and conquer, implementation, interactive, trees
Monogon's solution

2733.
1661E
Narrow Components · Tutorial
Quality: 1,122 global accepts · Rating: 2500 · first AC: 2024-04-16 · C++20 (GCC 13-64) (first AC) · Tags: brute force, data structures, dp, dsu, math, trees
Monogon's solution

2734.
1918F
Caterpillar on a Tree · Tutorial
Quality: 1,107 global accepts · Rating: 2500 · first AC: 2024-04-16 · C++20 (GCC 13-64) (first AC) · Tags: dfs and similar, graphs, greedy, implementation, sortings, trees
Monogon's solution

2735.
1809F
Traveling in Berland · Tutorial
Quality: 930 global accepts · Rating: 2500 · first AC: 2024-04-16 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, graphs, greedy, implementation
Monogon's solution

2736.
1737E
Ela Goes Hiking · Tutorial
Quality: 1,075 global accepts · Rating: 2500 · first AC: 2024-04-15 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, math, probabilities
Monogon's solution

2737.
946G
Almost Increasing Array · Tutorial
Quality: 790 global accepts · Rating: 2500 · first AC: 2024-04-14 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dp

Monogon's solution

2738.
1420E
Battle Lemmings · Tutorial
Quality: 1,045 global accepts · Rating: 2500 · first AC: 2024-04-14 · C++20 (GCC 13-64) (first AC) · Tags: dp, greedy
Monogon's solution

2739.
1787F
Inverse Transformation · Tutorial
Quality: 800 global accepts · Rating: 2500 · first AC: 2024-04-14 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation, math
Monogon's solution

2740.
1779F
Xorcerer's Stones · Tutorial
Quality: 1,408 global accepts · Rating: 2500 · first AC: 2024-04-13 · last AC: 2024-04-14 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, dp, trees
Monogon's solution

2741.
1945G
Cook and Porridge · Tutorial
Quality: 907 global accepts · Rating: 2500 · first AC: 2024-04-13 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, data structures, implementation
Monogon's solution

2742.
997C
Sky Full of Stars · Tutorial
Quality: 2,176 global accepts · Rating: 2500 · first AC: 2024-04-13 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math
Monogon's solution

2743.
1470C
Strange Shuffle · Tutorial
Quality: 1,439 global accepts · Rating: 2500 · first AC: 2024-04-13 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, constructive algorithms, interactive
Monogon's solution

2744.
1332F
Independent Set · Tutorial
Quality: 1,129 global accepts · Rating: 2500 · first AC: 2024-04-13 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, trees
Monogon's solution

2745.
1647E
Madoka and the Sixth-graders · Tutorial
Quality: 1,097 global accepts · Rating: 2500 · first AC: 2024-04-13 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, greedy
Monogon's solution

2746.
1778E
The Tree Has Fallen! · Tutorial
Quality: 1,111 global accepts · Rating: 2500 · first AC: 2024-04-13 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dfs and similar, math, trees
Monogon's solution

2747.
1806D
DSU Master · Tutorial
Quality: 1,189 global accepts · Rating: 2500 · first AC: 2024-04-12 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, dsu, math
Monogon's solution

2748.
1731F
Function Sum · Tutorial
Quality: 854 global accepts · Rating: 2500 · first AC: 2024-04-12 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, dp, fft, math
Monogon's solution

2749.
1100D
Dasha and Chess · Tutorial
Quality: 916 global accepts · Rating: 2500 · first AC: 2024-04-12 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, games, interactive
Monogon's solution

2750.
1808E2
Minibuses on Venus (medium version) · Tutorial
Quality: 847 global accepts · Rating: 2500 · first AC: 2024-04-12 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, divide and conquer, dp, matrices
Monogon's solution

2751.
1771F
Hossam and Range Minimum Query · Tutorial
Quality: 1,550 global accepts · Rating: 2500 · first AC: 2024-04-10 · last AC: 2024-04-10 · C++17 (GCC 7-32) (first AC) · Tags: binary search, bitmasks, data structures, hashing, probabilities, strings, trees
Monogon's solution

2752.
1951F
Inversion Composition · Tutorial
Quality: 963 global accepts · Rating: 2500 · first AC: 2024-04-07 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy
Monogon's solution

2753.
1788F
XOR, Tree, and Queries · Tutorial
Quality: 1,157 global accepts · Rating: 2500 · first AC: 2023-02-14 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, dfs and similar, dsu, graphs, greedy, implementation, trees
Monogon's solution

2754.
1758E
Tick, Tock · Tutorial
Quality: 1,012 global accepts · Rating: 2500 · first AC: 2022-11-25 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dfs and similar, dsu, graphs
Monogon's solution

2755.
1065F
Up and Down the Tree · Tutorial
Quality: 1,324 global accepts · Rating: 2500 · first AC: 2022-11-11 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, dp, trees
Monogon's solution

2756.
1746E1
Joking (Easy Version) · Tutorial
Quality: 1,693 global accepts · Rating: 2500 · first AC: 2022-10-24 · C++17 (GCC 9-64) (first AC) · Tags: binary search, constructive algorithms, interactive, ternary search
Monogon's solution

2757.
1612G
Max Sum Array · Tutorial
Quality: 1,000 global accepts · Rating: 2500 · first AC: 2021-11-27 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, constructive algorithms, greedy, sortings

Monogon's solution

2758.
1611G
Robot and Candies · Tutorial
Quality: 741 global accepts · Rating: 2500 · first AC: 2021-11-26 · C++17 (GCC 9-64) (first AC) · Tags: data structures, graph matchings, greedy
Monogon's solution

2759.
1574E
Coloring · Tutorial
Quality: 1,038 global accepts · Rating: 2500 · first AC: 2021-09-22 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, constructive algorithms, implementation, math
Monogon's solution

2760.
1572B
Xor of 3 · Tutorial
Quality: 2,010 global accepts · Rating: 2500 · first AC: 2021-09-20 · C++17 (GCC 9-64) (first AC) · Tags: brute force, constructive algorithms, greedy, two pointers
Monogon's solution

2761.
1556F
Sports Betting · Tutorial
Quality: 1,420 global accepts · Rating: 2500 · first AC: 2021-08-29 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, combinatorics, dp, graphs, math, probabilities
Monogon's solution

2762.
963D
Frequency of String · Tutorial
Quality: 2,730 global accepts · Rating: 2500 · first AC: 2021-08-25 · C++17 (GCC 9-64) (first AC) · Tags: hashing, string suffix structures, strings
Monogon's solution

2763.
1548C
The Three Little Pigs · Tutorial
Quality: 2,042 global accepts · Rating: 2500 · first AC: 2021-08-08 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, fft, math
Monogon's solution

2764.
1534F1
Falling Sand (Easy Version) · Tutorial
Quality: 1,400 global accepts · Rating: 2500 · first AC: 2021-06-13 · last AC: 2021-06-15 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, graphs, greedy
Monogon's solution

2765.
1521D
Nastia Plays with a Tree · Tutorial
Quality: 2,298 global accepts · Rating: 2500 · first AC: 2021-05-07 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, dfs and similar, dp, dsu, greedy, implementation, trees
Monogon's solution

2766.
1517E
Group Photo · Tutorial
Quality: 1,032 global accepts · Rating: 2500 · first AC: 2021-04-23 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, implementation, two pointers
Monogon's solution

2767.
1516E
Baby Ehab Plays with Permutations · Tutorial
Quality: 1,005 global accepts · Rating: 2500 · first AC: 2021-04-21 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math

Monogon's solution

2768.
1485E
Move and Swap · Tutorial
Quality: 1,528 global accepts · Rating: 2500 · first AC: 2021-04-19 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, greedy, trees
Monogon's solution

2769.
1498F
Christmas Game · Tutorial
Quality: 1,058 global accepts · Rating: 2500 · first AC: 2021-04-17 · last AC: 2021-04-18 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, data structures, dfs and similar, dp, games, math, trees
Monogon's solution

2770.
1508C
Complete the MST · Tutorial
Quality: 1,726 global accepts · Rating: 2500 · first AC: 2021-04-17 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, data structures, dfs and similar, dsu, graphs, greedy, trees
Monogon's solution

2771.
1513F
Swapping Problem · Tutorial
Quality: 1,431 global accepts · Rating: 2500 · first AC: 2021-04-15 · C++17 (GCC 9-64) (first AC) · Tags: brute force, constructive algorithms, data structures, sortings
Monogon's solution

2772.
1117F
Crisp String · Tutorial
Quality: 674 global accepts · Rating: 2500 · first AC: 2021-03-30 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, dp
Monogon's solution

2773.
571C
CNF 2 · Tutorial
Quality: 718 global accepts · Rating: 2500 · first AC: 2021-03-30 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, greedy
Monogon's solution

2774.
1096E
The Top Scorer · Tutorial
Quality: 1,279 global accepts · Rating: 2500 · first AC: 2021-03-30 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math, probabilities
Monogon's solution

2775.
370E
Summer Reading · Tutorial
Quality: 320 global accepts · Rating: 2500 · first AC: 2021-03-29 · C++17 (GCC 9-64) (first AC) · Tags: dp, greedy
Monogon's solution

2776.
1221E
Game With String · Tutorial
Quality: 1,169 global accepts · Rating: 2500 · first AC: 2021-03-29 · C++17 (GCC 9-64) (first AC) · Tags: games
Monogon's solution

2777.
1187G
Gang Up · Tutorial
Quality: 688 global accepts · Rating: 2500 · first AC: 2021-03-29 · C++17 (GCC 9-64) (first AC) · Tags: flows, graphs
Monogon's solution

2778.
1100F
Ivan and Burgers · Tutorial
Quality: 3,690 global accepts · Rating: 2500 · first AC: 2021-03-29 · C++17 (GCC 9-64) (first AC) · Tags: data structures, divide and conquer, greedy, math
Monogon's solution

2779.
1253F
Cheap Robot · Tutorial
Quality: 2,253 global accepts · Rating: 2500 · first AC: 2021-03-28 · C++17 (GCC 9-64) (first AC) · Tags: binary search, dsu, graphs, shortest paths, trees
Monogon's solution

2780.
855D
Rowena Ravenclaw's Diadem · Tutorial
Quality: 583 global accepts · Rating: 2500 · first AC: 2021-03-28 · C++17 (GCC 9-64) (first AC) · Tags: trees
Monogon's solution

2781.
294D
Shaass and Painter Robot · Tutorial
Quality: 378 global accepts · Rating: 2500 · first AC: 2021-03-28 · C++17 (GCC 9-64) (first AC) · Tags: brute force, implementation, number theory
Monogon's solution

2782.
822F
Madness · Tutorial
Quality: 374 global accepts · Rating: 2500 · first AC: 2021-03-28 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dfs and similar, trees
Monogon's solution

2783.
484E
Sign on Fence · Tutorial
Quality: 3,032 global accepts · Rating: 2500 · first AC: 2021-03-28 · C++17 (GCC 9-64) (first AC) · Tags: binary search, constructive algorithms, data structures
Monogon's solution

2784.
909F
AND-permutations · Tutorial
Quality: 635 global accepts · Rating: 2500 · first AC: 2021-03-28 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms
Monogon's solution

2785.
813F
Bipartite Checking · Tutorial
Quality: 1,711 global accepts · Rating: 2500 · first AC: 2021-03-27 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dsu, graphs
Monogon's solution

2786.
618E
Robot Arm · Tutorial
Quality: 696 global accepts · Rating: 2500 · first AC: 2021-03-27 · C++17 (GCC 9-64) (first AC) · Tags: data structures, geometry
Monogon's solution

2787.
981F
Round Marriage · Tutorial
Quality: 905 global accepts · Rating: 2500 · first AC: 2021-03-27 · C++17 (GCC 9-64) (first AC) · Tags: binary search, graph matchings, greedy
Monogon's solution

2788.
1146F
Leaf Partition · Tutorial
Quality: 1,337 global accepts · Rating: 2500 · first AC: 2021-03-25 · C++17 (GCC 9-64) (first AC) · Tags: dp, trees
Monogon's solution

2789.
1497E2
Square-Free Division (hard version) · Tutorial
Quality: 1,915 global accepts · Rating: 2500 · first AC: 2021-03-20 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dp, greedy, math, number theory, two pointers
Monogon's solution

2790.
297D
Color the Carpet · Tutorial
Quality: 628 global accepts · Rating: 2500 · first AC: 2021-03-14 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms
Monogon's solution

2791.
981G
Magic multisets · Tutorial
Quality: 763 global accepts · Rating: 2500 · first AC: 2021-03-05 · C++17 (GCC 7-32) (first AC) · Tags: data structures
Monogon's solution

2792.
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
Monogon's solution

2793.
1467E
Distinctive Roots in a Tree · Tutorial
Quality: 1,762 global accepts · Rating: 2500 · first AC: 2021-01-08 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dfs and similar, dp, trees
Monogon's solution

2794.
1452E
Two Editorials · Tutorial
Quality: 1,695 global accepts · Rating: 2500 · first AC: 2020-11-19 · C++17 (GCC 9-64) (first AC) · Tags: brute force, dp, greedy, sortings, two pointers
Monogon's solution

2795.
1444C
Team-Building · Tutorial
Quality: 1,859 global accepts · Rating: 2500 · first AC: 2020-11-01 · last AC: 2020-11-02 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, dsu, graphs
Monogon's solution

2796.
1427E
Xum · Tutorial
Quality: 1,632 global accepts · Rating: 2500 · first AC: 2020-10-10 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, constructive algorithms, math, matrices, number theory
Monogon's solution

2797.
380D
Sereja and Cinema · Tutorial
Quality: 522 global accepts · Rating: 2500 · first AC: 2020-09-13 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, math
Monogon's solution

2798.
1186E
Vus the Cossack and a Field · Tutorial
Quality: 681 global accepts · Rating: 2500 · first AC: 2020-09-12 · C++17 (GCC 9-64) (first AC) · Tags: divide and conquer, implementation, math
Monogon's solution

2799.
992E
Nastya and King-Shamans · Tutorial
Quality: 1,677 global accepts · Rating: 2500 · first AC: 2020-09-11 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures
Monogon's solution

2800.
1239B
The World Is Just a Programming Task (Hard Version) · Tutorial
Quality: 1,121 global accepts · Rating: 2500 · first AC: 2020-09-11 · C++17 (GCC 7-32) (first AC) · Tags: implementation
Monogon's solution

2801.
1139F
Dish Shopping · Tutorial
Quality: 511 global accepts · Rating: 2500 · first AC: 2020-09-11 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer
Monogon's solution

2802.
1043F
Make It One · Tutorial
Quality: 2,994 global accepts · Rating: 2500 · first AC: 2020-09-11 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, dp, math, number theory, shortest paths
Monogon's solution

2803.
1407E
Egor in the Republic of Dagestan · Tutorial
Quality: 1,907 global accepts · Rating: 2500 · first AC: 2020-09-08 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dfs and similar, dp, graphs, greedy, shortest paths
Monogon's solution

2804.
956D
Contact ATC · Tutorial
Rating: 2500 · first AC: 2020-09-03 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

2805.
1398F
Controversial Rounds · Tutorial
Quality: 1,392 global accepts · Rating: 2500 · first AC: 2020-08-14 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, dp, greedy, two pointers
Monogon's solution

2806.
790C
Bear and Company · Tutorial
Rating: 2500 · first AC: 2020-08-11 · C++17 (GCC 9-64) (first AC) · Tags: dp
Monogon's solution

2807.
704B
Ant Man · Tutorial
Quality: 2,171 global accepts · Rating: 2500 · first AC: 2020-07-27 · C++17 (GCC 9-64) (first AC) · Tags: dp, graphs, greedy
Monogon's solution

2808.
1045A
Last chance · Tutorial
Quality: 574 global accepts · Rating: 2500 · first AC: 2020-07-26 · C++17 (GCC 9-64) (first AC) · Tags: data structures, flows, graph matchings, graphs, trees
Monogon's solution

2809.
266E
More Queries to Array... · Tutorial
Quality: 1,060 global accepts · Rating: 2500 · first AC: 2020-07-26 · C++17 (GCC 9-64) (first AC) · Tags: data structures, math
Monogon's solution

2810.
1037F
Maximum Reduction · Tutorial
Quality: 1,272 global accepts · Rating: 2500 · first AC: 2020-07-26 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, data structures, math
Monogon's solution

2811.
501E
Misha and Palindrome Degree · Tutorial
Quality: 951 global accepts · Rating: 2500 · first AC: 2020-07-25 · C++17 (GCC 9-64) (first AC) · Tags: binary search, combinatorics, implementation
Monogon's solution

2812.
986C
AND Graph · Tutorial
Quality: 2,716 global accepts · Rating: 2500 · first AC: 2020-07-25 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, dfs and similar, dsu, graphs
Monogon's solution

2813.
1056F
Write The Contest · Tutorial
Quality: 703 global accepts · Rating: 2500 · first AC: 2020-07-25 · C++17 (GCC 9-64) (first AC) · Tags: binary search, dp, math
Monogon's solution

2814.
993D
Compute Power · Tutorial
Quality: 835 global accepts · Rating: 2500 · first AC: 2020-07-25 · C++17 (GCC 9-64) (first AC) · Tags: binary search, dp, greedy
Monogon's solution

2815.
1251F
Red-White Fence · Tutorial
Quality: 978 global accepts · Rating: 2500 · first AC: 2020-07-25 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, fft
Monogon's solution

2816.
1381C
Mastermind · Tutorial
Quality: 1,710 global accepts · Rating: 2500 · first AC: 2020-07-21 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, graph matchings, greedy, implementation, sortings, two pointers
Monogon's solution

2817.
1375E
Inversion SwapSort · Tutorial
Quality: 3,371 global accepts · Rating: 2500 · first AC: 2020-07-07 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, sortings
Monogon's solution

2818.
1368E
Ski Accidents · Tutorial
Quality: 2,363 global accepts · Rating: 2500 · first AC: 2020-06-18 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graphs, greedy
Monogon's solution

2819.
1195F
Geometers Anonymous Club · Tutorial
Quality: 1,039 global accepts · Rating: 2500 · first AC: 2020-06-08 · C++17 (GCC 9-64) (first AC) · Tags: data structures, geometry, math, sortings
Monogon's solution

2820.
1361C
Johnny and Megan's Necklace · Tutorial
Quality: 1,836 global accepts · Rating: 2500 · first AC: 2020-06-05 · C++17 (GCC 9-64) (first AC) · Tags: binary search, bitmasks, constructive algorithms, dfs and similar, dsu, graphs
Monogon's solution

2821.
1354F
Summoning Minions · Tutorial
Quality: 1,477 global accepts · Rating: 2500 · first AC: 2020-05-17 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dp, flows, graph matchings, greedy, sortings
Monogon's solution

2822.
1334F
Strange Function · Tutorial
Quality: 1,506 global accepts · Rating: 2500 · first AC: 2020-04-11 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, greedy
Monogon's solution

2823.
1307E
Cow and Treats · Tutorial
Quality: 1,364 global accepts · Rating: 2500 · first AC: 2020-03-17 · C++17 (GCC 7-32) (first AC) · Tags: binary search, combinatorics, dp, greedy, implementation, math
Monogon's solution

2824.
1321F
Reachable Strings · Tutorial
Rating: 2500 · first AC: 2020-03-17 · C++17 (GCC 7-32) (first AC) · Tags: hashing, strings
Monogon's solution

2825.
1301E
Nanosoft · Tutorial
Quality: 1,613 global accepts · Rating: 2500 · first AC: 2020-03-15 · last AC: 2020-03-15 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, implementation
Monogon's solution

2826.
1313D
Happy New Year · Tutorial
Quality: 1,501 global accepts · Rating: 2500 · first AC: 2020-03-15 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, implementation
Monogon's solution

2827.
1312F
Attack on Red Kingdom · Tutorial
Quality: 1,030 global accepts · Rating: 2500 · first AC: 2020-03-14 · C++17 (GCC 7-32) (first AC) · Tags: games, two pointers
Monogon's solution

2828.
1325F
Ehab's Last Theorem · Tutorial
Quality: 2,329 global accepts · Rating: 2500 · first AC: 2020-03-14 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, greedy
Monogon's solution

2829.
1305F
Kuroni and the Punishment · Tutorial
Quality: 3,239 global accepts · Rating: 2500 · first AC: 2020-03-03 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory, probabilities
Monogon's solution

2830.
508D
Tanya and Password · Tutorial
Quality: 4,229 global accepts · Rating: 2500 · first AC: 2020-01-26 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs
Monogon's solution

2831.
1284E
New Year and Castle Construction · Tutorial
Quality: 1,379 global accepts · Rating: 2500 · first AC: 2020-01-12 · last AC: 2020-01-12 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, geometry, math, sortings
Monogon's solution

2832.
1188A2
Add on a Tree: Revolution · Tutorial
Quality: 1,297 global accepts · Rating: 2500 · first AC: 2019-08-13 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, implementation, trees
Monogon's solution

2833.
1198E
Rectangle Painting 2 · Tutorial
Quality: 1,298 global accepts · Rating: 2500 · first AC: 2019-08-02 · C++17 (GCC 7-32) (first AC) · Tags: flows, graph matchings, graphs
Monogon's solution

2834.
1987F2
Interesting Problem (Hard Version) · Tutorial
Quality: 1,318 global accepts · Rating: 2600 · first AC: 2026-01-02 · C++20 (GCC 13-64) (first AC) · Tags: dp
Monogon's solution

2835.
2104F
Numbers and Strings · Tutorial
Quality: 726 global accepts · Rating: 2600 · first AC: 2025-05-04 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, dfs and similar, dp, implementation, math
Monogon's solution

2836.
1895F
Fancy Arrays · Tutorial
Quality: 1,044 global accepts · Rating: 2600 · first AC: 2023-11-22 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math, matrices
Monogon's solution

2837.
1893D
Colorful Constructive · Tutorial
Quality: 1,091 global accepts · Rating: 2600 · first AC: 2023-11-21 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, data structures, greedy
Monogon's solution

2838.
1898F
Vova Escapes the Matrix · Tutorial
Quality: 942 global accepts · Rating: 2600 · first AC: 2023-11-20 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dfs and similar, divide and conquer, shortest paths
Monogon's solution

2839.
1740F
Conditional Mix · Tutorial
Quality: 1,068 global accepts · Rating: 2600 · first AC: 2023-07-15 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math
Monogon's solution

2840.
1823F
Random Walk · Tutorial
Quality: 1,289 global accepts · Rating: 2600 · first AC: 2023-07-15 · C++17 (GCC 7-32) (first AC) · Tags: dp, graphs, math, probabilities, trees
Monogon's solution

2841.
1815D
XOR Counting · Tutorial
Quality: 1,496 global accepts · Rating: 2600 · first AC: 2023-07-15 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, dp, math
Monogon's solution

2842.
1827C
Palindrome Partition · Tutorial
Quality: 1,658 global accepts · Rating: 2600 · first AC: 2023-07-15 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, data structures, dp, hashing, strings
Monogon's solution

2843.
1805F1
Survival of the Weakest (easy version) · Tutorial
Quality: 1,337 global accepts · Rating: 2600 · first AC: 2023-07-15 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, implementation, math, sortings
Monogon's solution

2844.
1793F
Rebrending · Tutorial
Quality: 1,631 global accepts · Rating: 2600 · first AC: 2023-02-12 · last AC: 2023-02-14 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, divide and conquer, implementation
Monogon's solution

2845.
1793E
Velepin and Marketing · Tutorial
Quality: 1,334 global accepts · Rating: 2600 · first AC: 2023-02-13 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, dp, greedy, sortings, two pointers
Monogon's solution

2846.
1045J
Moonwalk challenge · Tutorial
Quality: 210 global accepts · Rating: 2600 · first AC: 2022-01-05 · C++17 (GCC 7-32) (first AC) · Tags: data structures, strings, trees
Monogon's solution

2847.
1326F1
Wise Men (Easy Version) · Tutorial
Quality: 1,007 global accepts · Rating: 2600 · first AC: 2022-01-04 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, dp, meet-in-the-middle
Monogon's solution

2848.
1257G
Divisor Set · Tutorial
Quality: 736 global accepts · Rating: 2600 · first AC: 2022-01-04 · C++20 (GCC 11-64) (first AC) · Tags: divide and conquer, fft, greedy, math, number theory
Monogon's solution

2849.
1051E
Vasya and Big Integers · Tutorial
Quality: 1,210 global accepts · Rating: 2600 · first AC: 2022-01-04 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, dp, hashing, strings
Monogon's solution

2850.
755F
PolandBall and Gifts · Tutorial
Quality: 1,863 global accepts · Rating: 2600 · first AC: 2021-05-07 · last AC: 2021-11-27 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, dp, greedy
Monogon's solution

2851.
1614E
Divan and a Cottage · Tutorial
Quality: 948 global accepts · Rating: 2600 · first AC: 2021-11-27 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures
Monogon's solution

2852.
1582G
Kuzya and Homework · Tutorial
Quality: 699 global accepts · Rating: 2600 · first AC: 2021-10-24 · C++17 (GCC 9-64) (first AC) · Tags: data structures, number theory
Monogon's solution

2853.
1599J
Bob's Beautiful Array · Tutorial
Quality: 328 global accepts · Rating: 2600 · first AC: 2021-10-13 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, greedy
Monogon's solution

2854.
1599A
Weights · Tutorial
Quality: 876 global accepts · Rating: 2600 · first AC: 2021-10-13 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy, two pointers
Monogon's solution

2855.
1592F1
Alice and Recoloring 1 · Tutorial
Quality: 1,081 global accepts · Rating: 2600 · first AC: 2021-10-09 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy
Monogon's solution

2856.
963C
Cutting Rectangle · Tutorial
Quality: 672 global accepts · Rating: 2600 · first AC: 2021-08-25 · C++17 (GCC 9-64) (first AC) · Tags: brute force, math, number theory
Monogon's solution

2857.
700C
Break Up · Tutorial
Quality: 1,465 global accepts · Rating: 2600 · first AC: 2021-07-28 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, graphs
Monogon's solution

2858.
1389F
Bicolored Segments · Tutorial
Quality: 1,246 global accepts · Rating: 2600 · first AC: 2021-07-28 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dp, graph matchings, sortings
Monogon's solution

2859.
650D
Zip-line · Tutorial
Quality: 1,596 global accepts · Rating: 2600 · first AC: 2021-07-27 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, hashing
Monogon's solution

2860.
750E
New Year and Old Subsequence · Tutorial
Quality: 1,875 global accepts · Rating: 2600 · first AC: 2021-07-27 · C++17 (GCC 9-64) (first AC) · Tags: data structures, divide and conquer, dp, matrices
Monogon's solution

2861.
1530F
Bingo · Tutorial
Quality: 992 global accepts · Rating: 2600 · first AC: 2021-07-17 · last AC: 2021-07-17 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, dp, math, probabilities
Monogon's solution

2862.
1406E
Deleting Numbers · Tutorial
Quality: 1,879 global accepts · Rating: 2600 · first AC: 2021-06-24 · C++17 (GCC 9-64) (first AC) · Tags: interactive, math, number theory
Monogon's solution

2863.
662C
Binary Table · Tutorial
Quality: 2,425 global accepts · Rating: 2600 · first AC: 2021-06-23 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, divide and conquer, dp, fft, math
Monogon's solution

2864.
1110F
Nearest Leaf · Tutorial
Quality: 2,050 global accepts · Rating: 2600 · first AC: 2021-06-23 · C++17 (GCC 9-64) (first AC) · Tags: data structures, trees
Monogon's solution

2865.
547D
Mike and Fish · Tutorial
Quality: 3,122 global accepts · Rating: 2600 · first AC: 2021-06-23 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs
Monogon's solution

2866.
631E
Product Sum · Tutorial
Quality: 3,204 global accepts · Rating: 2600 · first AC: 2021-06-23 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dp, geometry
Monogon's solution

2867.
622F
The Sum of the k-th Powers · Tutorial
Quality: 4,942 global accepts · Rating: 2600 · first AC: 2021-06-23 · C++17 (GCC 9-64) (first AC) · Tags: math
Monogon's solution

2868.
741C
Arpa's overnight party and Mehrdad's silent entering · Tutorial
Quality: 3,118 global accepts · Rating: 2600 · first AC: 2021-06-23 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs
Monogon's solution

2869.
338E
Optimize! · Tutorial
Quality: 1,186 global accepts · Rating: 2600 · first AC: 2021-06-15 · C++17 (GCC 9-64) (first AC) · Tags: data structures
Monogon's solution

2870.
1264D1
Beautiful Bracket Sequence (easy version) · Tutorial
Quality: 1,526 global accepts · Rating: 2600 · first AC: 2021-06-15 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, probabilities
Monogon's solution

2871.
1486F
Pairs of Paths · Tutorial
Quality: 812 global accepts · Rating: 2600 · first AC: 2021-06-15 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, data structures, dfs and similar, dp, trees
Monogon's solution

2872.
1437F
Emotional Fishermen · Tutorial
Quality: 1,609 global accepts · Rating: 2600 · first AC: 2021-06-14 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math, two pointers
Monogon's solution

2873.
1004F
Sonya and Bitwise OR · Tutorial
Quality: 928 global accepts · Rating: 2600 · first AC: 2021-06-14 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, data structures, divide and conquer
Monogon's solution

2874.
1140F
Extending Set of Points · Tutorial
Quality: 1,557 global accepts · Rating: 2600 · first AC: 2021-06-14 · C++17 (GCC 9-64) (first AC) · Tags: data structures, divide and conquer, dsu
Monogon's solution

2875.
1073G
Yet Another LCP Problem · Tutorial
Quality: 1,112 global accepts · Rating: 2600 · first AC: 2021-06-14 · C++17 (GCC 9-64) (first AC) · Tags: data structures, string suffix structures
Monogon's solution

2876.
1536F
Omkar and Akmar · Tutorial
Quality: 1,102 global accepts · Rating: 2600 · first AC: 2021-06-06 · C++17 (GCC 7-32) (first AC) · Tags: chinese remainder theorem, combinatorics, constructive algorithms, fft, games, geometry, math, meet-in-the-middle, stri…
Monogon's solution

2877.
1523E
Crypto Lights · Tutorial
Quality: 1,939 global accepts · Rating: 2600 · first AC: 2021-05-30 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math, probabilities
Monogon's solution

2878.
527E
Data Center Drama · Tutorial
Quality: 2,191 global accepts · Rating: 2600 · first AC: 2021-05-08 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, graphs
Monogon's solution

2879.
1061E
Politics · Tutorial
Quality: 603 global accepts · Rating: 2600 · first AC: 2021-05-08 · C++17 (GCC 9-64) (first AC) · Tags: flows, graphs
Monogon's solution

2880.
1023F
Mobile Phone Network · Tutorial
Quality: 1,009 global accepts · Rating: 2600 · first AC: 2021-05-07 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, dsu, graphs, trees
Monogon's solution

2881.
685D
Kay and Eternity · Tutorial
Quality: 517 global accepts · Rating: 2600 · first AC: 2021-05-07 · C++17 (GCC 9-64) (first AC) · Tags: brute force, implementation, sortings
Monogon's solution

2882.
1500C
Matrix Sorting · Tutorial
Quality: 915 global accepts · Rating: 2600 · first AC: 2021-05-07 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, constructive algorithms, greedy, two pointers
Monogon's solution

2883.
258D
Little Elephant and Broken Sorting · Tutorial
Quality: 1,421 global accepts · Rating: 2600 · first AC: 2021-05-07 · C++17 (GCC 9-64) (first AC) · Tags: dp, math, probabilities
Monogon's solution

2884.
896C
Willem, Chtholly and Seniorious · Tutorial
Quality: 4,438 global accepts · Rating: 2600 · first AC: 2021-05-06 · C++17 (GCC 9-64) (first AC) · Tags: data structures, probabilities
Monogon's solution

2885.
627D
Preorder Test · Tutorial
Quality: 999 global accepts · Rating: 2600 · first AC: 2021-05-06 · C++17 (GCC 9-64) (first AC) · Tags: binary search, dfs and similar, dp, graphs, greedy, trees
Monogon's solution

2886.
607D
Power Tree · Tutorial
Quality: 643 global accepts · Rating: 2600 · first AC: 2021-05-06 · C++17 (GCC 9-64) (first AC) · Tags: data structures, trees
Monogon's solution

2887.
1515F
Phoenix and Earthquake · Tutorial
Quality: 2,076 global accepts · Rating: 2600 · first AC: 2021-05-02 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dfs and similar, dsu, graphs, greedy, trees
Monogon's solution

2888.
1503D
Flip the Cards · Tutorial

Quality: 1,259 global accepts · Rating: 2600 · first AC: 2021-04-03 · C++17 (GCC 9-64) (first AC) · Tags: 2-sat, constructive algorithms, data structures, greedy, sortings, two pointers
Monogon's solution

2889.
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
Monogon's solution

2890.
13D
Triangles · Tutorial
Quality: 735 global accepts · Rating: 2600 · first AC: 2021-03-03 · C++17 (GCC 9-64) (first AC) · Tags: dp, geometry
Monogon's solution

2891.
1398G
Running Competition · Tutorial
Quality: 1,280 global accepts · Rating: 2600 · first AC: 2020-08-14 · last AC: 2021-01-04 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, fft, math, number theory
Monogon's solution

2892.
1466G
Song of the Sirens · Tutorial
Quality: 1,008 global accepts · Rating: 2600 · first AC: 2020-12-31 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, divide and conquer, hashing, math, string suffix structures, strings
Monogon's solution

2893.
1469F
Power Sockets · Tutorial
Quality: 1,080 global accepts · Rating: 2600 · first AC: 2020-12-28 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, greedy
Monogon's solution

2894.
1439C
Greedy Shopping · Tutorial
Quality: 2,209 global accepts · Rating: 2600 · first AC: 2020-12-17 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, divide and conquer, greedy, implementation
Monogon's solution

2895.
1439B
Graph Subset Problem · Tutorial
Quality: 1,652 global accepts · Rating: 2600 · first AC: 2020-11-17 · last AC: 2020-11-17 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, data structures, graphs
Monogon's solution

2896.
1446D1
Frequency Problem (Easy Version) · Tutorial
Quality: 2,104 global accepts · Rating: 2600 · first AC: 2020-11-15 · C++17 (GCC 9-64) (first AC) · Tags: data structures, greedy
Monogon's solution

2897.
1416D
Graph and Queries · Tutorial
Quality: 2,712 global accepts · Rating: 2600 · first AC: 2020-09-27 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dsu, graphs, implementation, trees
Monogon's solution

2898.
1071C
Triple Flips · Tutorial

Rating: 2600 · first AC: 2020-09-03 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms
Monogon's solution

2899.
1158D
Winding polygonal line · Tutorial
Quality: 927 global accepts · Rating: 2600 · first AC: 2020-08-23 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, geometry, greedy, math
Monogon's solution

2900.
1394C
Boboniu and String · Tutorial
Quality: 1,224 global accepts · Rating: 2600 · first AC: 2020-08-19 · C++17 (GCC 9-64) (first AC) · Tags: binary search, geometry, ternary search
Monogon's solution

2901.
1391E
Pairs of Pairs · Tutorial
Quality: 1,927 global accepts · Rating: 2600 · first AC: 2020-08-09 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, greedy, trees
Monogon's solution

2902.
1208F
Bits And Pieces · Tutorial
Quality: 3,300 global accepts · Rating: 2600 · first AC: 2020-07-10 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dfs and similar, dp, greedy
Monogon's solution

2903.
1375F
Integer Game · Tutorial
Quality: 2,510 global accepts · Rating: 2600 · first AC: 2020-07-04 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, games, interactive, math
Monogon's solution

2904.
1368F
Lamps on a Circle · Tutorial
Quality: 1,105 global accepts · Rating: 2600 · first AC: 2020-06-18 · C++17 (GCC 7-32) (first AC) · Tags: games, implementation, interactive, math
Monogon's solution

2905.
1363F
Rotating Substrings · Tutorial
Quality: 1,736 global accepts · Rating: 2600 · first AC: 2020-06-03 · C++17 (GCC 9-64) (first AC) · Tags: dp, strings
Monogon's solution

2906.
1344C
Quantifier Question · Tutorial
Quality: 1,980 global accepts · Rating: 2600 · first AC: 2020-05-06 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, graphs, math
Monogon's solution

2907.
1340D
Nastya and Time Machine · Tutorial
Quality: 1,071 global accepts · Rating: 2600 · first AC: 2020-04-23 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, trees
Monogon's solution

2908.
1301F
Super Jaber · Tutorial

Quality: 1,414 global accepts · Rating: 2600 · first AC: 2020-03-16 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, implementation, shortest paths
Monogon's solution

2909.
1312G
Autocompletion · Tutorial
Quality: 1,081 global accepts · Rating: 2600 · first AC: 2020-03-14 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, dp
Monogon's solution

2910.
1325E
Ehab's REAL Number Theory Problem · Tutorial
Quality: 2,335 global accepts · Rating: 2600 · first AC: 2020-03-14 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, graphs, number theory, shortest paths
Monogon's solution

2911.
3D
Least Cost Bracket Sequence · Tutorial
Quality: 3,946 global accepts · Rating: 2600 · first AC: 2020-01-01 · C++17 (GCC 7-32) (first AC) · Tags: greedy
Monogon's solution

2912.
6D
Lizards and Basements 2 · Tutorial
Quality: 2,279 global accepts · Rating: 2600 · first AC: 2019-12-22 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp
Monogon's solution

2913.
2C
Commentator problem · Tutorial
Quality: 2,025 global accepts · Rating: 2600 · first AC: 2019-12-21 · C++17 (GCC 7-32) (first AC) · Tags: geometry
Monogon's solution

2914.
1267F
Foolprüf Security · Tutorial
Quality: 720 global accepts · Rating: 2600 · first AC: 2019-12-06 · C++17 (GCC 7-32) (first AC) · Tags: graphs
Monogon's solution

2915.
1267I
Intriguing Selection · Tutorial
Quality: 1,068 global accepts · Rating: 2600 · first AC: 2019-12-06 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, implementation, interactive, sortings
Monogon's solution

2916.
321E
Ciel and Gondolas · Tutorial
Quality: 6,272 global accepts · Rating: 2600 · first AC: 2019-08-21 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer, dp
Monogon's solution

2917.
2163E
Plegma · Tutorial
Quality: 637 global accepts · Rating: 2700 · first AC: 2025-11-26 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, combinatorics, communication, interactive
Monogon's solution

2918.
2169F
Subsequence Problem · Tutorial
Quality: 334 global accepts · Rating: 2700 · first AC: 2025-11-17 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, fft, math
Monogon's solution

2919.
2063F2
Counting Is Not Fun (Hard Version) · Tutorial
Quality: 928 global accepts · Rating: 2700 · first AC: 2025-01-25 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, data structures, dfs and similar, dsu, graphs, implementation, trees
Monogon's solution

2920.
2040F
Number of Cubes · Tutorial
Quality: 459 global accepts · Rating: 2700 · first AC: 2024-12-16 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, math, number theory
Monogon's solution

2921.
1601D
Difficult Mountain · Tutorial
Quality: 1,942 global accepts · Rating: 2700 · first AC: 2021-10-26 · last AC: 2021-10-26 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dp, greedy, sortings
Monogon's solution

2922.
1599G
Shortest path · Tutorial
Quality: 408 global accepts · Rating: 2700 · first AC: 2021-10-10 · C++17 (GCC 9-64) (first AC) · Tags: brute force, geometry, math, shortest paths
Monogon's solution

2923.
1572C
Paint · Tutorial
Quality: 1,724 global accepts · Rating: 2700 · first AC: 2021-09-20 · C++17 (GCC 9-64) (first AC) · Tags: dp, greedy
Monogon's solution

2924.
1567F
One-Four Overload · Tutorial
Quality: 880 global accepts · Rating: 2700 · first AC: 2021-09-05 · C++17 (GCC 9-64) (first AC) · Tags: 2-sat, constructive algorithms, dfs and similar, dsu, graphs, implementation
Monogon's solution

2925.
1179D
Fedor Runs for President · Tutorial
Quality: 1,035 global accepts · Rating: 2700 · first AC: 2021-08-26 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dp, trees
Monogon's solution

2926.
13E
Holes · Tutorial
Quality: 7,950 global accepts · Rating: 2700 · first AC: 2021-08-23 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dsu
Monogon's solution

2927.
1555F
Good Graph · Tutorial
Quality: 1,054 global accepts · Rating: 2700 · first AC: 2021-08-07 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dsu, graphs, trees
Monogon's solution

2928.
1543E
The Final Pursuit · Tutorial
Quality: 451 global accepts · Rating: 2700 · first AC: 2021-07-11 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, constructive algorithms, divide and conquer, graphs, greedy, math
Monogon's solution

2929.
1521E
Nastia and a Beautiful Matrix · Tutorial
Quality: 734 global accepts · Rating: 2700 · first AC: 2021-05-07 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, dp, greedy
Monogon's solution

2930.
1519E
Off by One · Tutorial
Quality: 895 global accepts · Rating: 2700 · first AC: 2021-05-05 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dfs and similar, geometry, graphs, sortings, trees
Monogon's solution

2931.
1515G
Phoenix and Odometers · Tutorial
Quality: 1,356 global accepts · Rating: 2700 · first AC: 2021-05-02 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, graphs, math, number theory
Monogon's solution

2932.
1514E
Baby Ehab's Hyper Apartment · Tutorial
Quality: 697 global accepts · Rating: 2700 · first AC: 2021-04-19 · C++17 (GCC 9-64) (first AC) · Tags: binary search, graphs, interactive, sortings, two pointers
Monogon's solution

2933.
1511G
Chips on a Board · Tutorial
Quality: 939 global accepts · Rating: 2700 · first AC: 2021-04-16 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, data structures, dp, games, two pointers
Monogon's solution

2934.
1511F
Chainword · Tutorial
Quality: 542 global accepts · Rating: 2700 · first AC: 2021-04-16 · C++17 (GCC 9-64) (first AC) · Tags: brute force, data structures, dp, matrices, string suffix structures, strings
Monogon's solution

2935.
1491F
Magnets · Tutorial
Quality: 1,132 global accepts · Rating: 2700 · first AC: 2021-03-02 · C++17 (GCC 9-64) (first AC) · Tags: binary search, constructive algorithms, interactive
Monogon's solution

2936.
1408G
Clusterization Counting · Tutorial
Quality: 1,301 global accepts · Rating: 2700 · first AC: 2020-10-18 · last AC: 2021-01-04 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, dsu, fft, graphs, trees
Monogon's solution

2937.
1464E
No Game No Life · Tutorial
Rating: 2700 · first AC: 2020-12-20 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, games, math, matrices, probabilities
Monogon's solution

2938.
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

Monogon's solution

2939.
1450E
Capitalism · Tutorial
Quality: 1,430 global accepts · Rating: 2700 · first AC: 2020-12-06 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, shortest paths
Monogon's solution

2940.
1044F
DFS · Tutorial
Quality: 683 global accepts · Rating: 2700 · first AC: 2020-09-24 · C++17 (GCC 7-32) (first AC) · Tags: data structures
Monogon's solution

2941.
249D
Donkey and Stars · Tutorial
Quality: 509 global accepts · Rating: 2700 · first AC: 2020-09-23 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, geometry, math, sortings
Monogon's solution

2942.
827E
Rusty String · Tutorial
Quality: 1,219 global accepts · Rating: 2700 · first AC: 2020-08-28 · C++17 (GCC 9-64) (first AC) · Tags: fft, math, strings
Monogon's solution

2943.
1388E
Uncle Bogdan and Projections · Tutorial
Quality: 648 global accepts · Rating: 2700 · first AC: 2020-07-31 · C++17 (GCC 9-64) (first AC) · Tags: data structures, geometry, sortings
Monogon's solution

2944.
1370F2
The Hidden Pair (Hard Version) · Tutorial
Quality: 1,669 global accepts · Rating: 2700 · first AC: 2020-06-20 · last AC: 2020-07-06 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dfs and similar, graphs, interactive, shortest paths, trees
Monogon's solution

2945.
1366F
Jog Around The Graph · Tutorial
Quality: 895 global accepts · Rating: 2700 · first AC: 2020-06-17 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp, geometry, graphs
Monogon's solution

2946.
1364E
X-OR · Tutorial
Quality: 1,551 global accepts · Rating: 2700 · first AC: 2020-06-13 · last AC: 2020-06-15 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, divide and conquer, interactive, probabilities
Monogon's solution

2947.
1344D
Résumé Review · Tutorial
Quality: 1,292 global accepts · Rating: 2700 · first AC: 2020-05-06 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, math
Monogon's solution

2948.
1338D
Nested Rubber Bands · Tutorial
Quality: 1,127 global accepts · Rating: 2700 · first AC: 2020-04-12 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, dp, math, trees
Monogon's solution

2949.
1295F
Good Contest · Tutorial
Quality: 1,507 global accepts · Rating: 2700 · first AC: 2020-02-10 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, probabilities
Monogon's solution

2950.
932F
Escape Through Leaf · Tutorial
Quality: 4,115 global accepts · Rating: 2700 · first AC: 2020-01-28 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, geometry
Monogon's solution

2951.
2031F
Penchick and Even Medians · Tutorial
Quality: 453 global accepts · Rating: 2800 · first AC: 2024-11-23 · C++20 (GCC 13-64) (first AC) · Tags: binary search, constructive algorithms, interactive, probabilities
Monogon's solution

2952.
1993F2
Dyn-scripted Robot (Hard Version) · Tutorial
Quality: 543 global accepts · Rating: 2800 · first AC: 2024-09-07 · C++20 (GCC 13-64) (first AC) · Tags: chinese remainder theorem, math, number theory
Monogon's solution

2953.
1845F
Swimmers in the Pool · Tutorial
Quality: 432 global accepts · Rating: 2800 · first AC: 2024-04-17 · last AC: 2024-04-20 · C++20 (GCC 13-64) (first AC) · Tags: dp, fft, math, number theory
Monogon's solution

2954.
1808E3
Minibuses on Venus (hard version) · Tutorial
Quality: 575 global accepts · Rating: 2800 · first AC: 2024-04-12 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, dp, math
Monogon's solution

2955.
1746F
Kazaee · Tutorial
Quality: 2,647 global accepts · Rating: 2800 · first AC: 2022-10-24 · C++17 (GCC 9-64) (first AC) · Tags: data structures, hashing, probabilities
Monogon's solution

2956.
1609F
Interesting Sections · Tutorial
Quality: 960 global accepts · Rating: 2800 · first AC: 2021-11-28 · C++20 (GCC 11-64) (first AC) · Tags: data structures, divide and conquer, meet-in-the-middle, two pointers
Monogon's solution

2957.
1612F
Armor and Weapons · Tutorial
Quality: 694 global accepts · Rating: 2800 · first AC: 2021-11-27 · C++17 (GCC 9-64) (first AC) · Tags: brute force, dp, greedy, shortest paths
Monogon's solution

2958.
1592F2
Alice and Recoloring 2 · Tutorial
Quality: 972 global accepts · Rating: 2800 · first AC: 2021-10-09 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, flows, graph matchings, greedy
Monogon's solution

2959.
1572D
Bridge Club · Tutorial
Quality: 625 global accepts · Rating: 2800 · first AC: 2021-09-25 · C++17 (GCC 9-64) (first AC) · Tags: flows, graph matchings, graphs, greedy
Monogon's solution

2960.
1442D
Sum · Tutorial
Quality: 2,916 global accepts · Rating: 2800 · first AC: 2020-11-02 · last AC: 2021-05-24 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer, dp, greedy
Monogon's solution

2961.
1286C2
Madhouse (Hard version) · Tutorial
Quality: 745 global accepts · Rating: 2800 · first AC: 2021-04-22 · C++17 (GCC 9-64) (first AC) · Tags: brute force, constructive algorithms, hashing, interactive, math
Monogon's solution

2962.
1491G
Switch and Flip · Tutorial
Quality: 1,008 global accepts · Rating: 2800 · first AC: 2021-02-28 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, graphs, math
Monogon's solution

2963.
549F
Yura and Developers · Tutorial
Quality: 1,034 global accepts · Rating: 2800 · first AC: 2020-11-11 · C++17 (GCC 9-64) (first AC) · Tags: data structures, divide and conquer
Monogon's solution

2964.
986E
Prince's Problem · Tutorial
Quality: 898 global accepts · Rating: 2800 · first AC: 2020-11-10 · C++17 (GCC 9-64) (first AC) · Tags: brute force, data structures, math, number theory, trees
Monogon's solution

2965.
575E
Spectator Riots · Tutorial
Quality: 301 global accepts · Rating: 2800 · first AC: 2020-11-10 · C++17 (GCC 9-64) (first AC) · Tags: geometry
Monogon's solution

2966.
620F
Xors on Segments · Tutorial
Quality: 884 global accepts · Rating: 2800 · first AC: 2020-11-10 · C++17 (GCC 9-64) (first AC) · Tags: data structures, strings, trees
Monogon's solution

2967.
717I
Cowboy Beblop at his computer · Tutorial
Quality: 214 global accepts · Rating: 2800 · first AC: 2020-11-10 · C++17 (GCC 9-64) (first AC) · Tags: geometry
Monogon's solution

2968.
962G
Visible Black Areas · Tutorial
Quality: 207 global accepts · Rating: 2800 · first AC: 2020-11-09 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dsu, geometry, trees
Monogon's solution

2969.
794F
Leha and security system · Tutorial

Quality: 992 global accepts · Rating: 2800 · first AC: 2020-10-27 · C++17 (GCC 7-32) (first AC) · Tags: data structures
Monogon's solution

2970.
1371F
Raging Thunder · Tutorial
Quality: 691 global accepts · Rating: 2800 · first AC: 2020-10-27 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer, implementation
Monogon's solution

2971.
1434D
Roads and Ramen · Tutorial
Rating: 2800 · first AC: 2020-10-26 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, trees
Monogon's solution

2972.
1404E
Bricks · Tutorial
Quality: 1,579 global accepts · Rating: 2800 · first AC: 2020-09-06 · C++17 (GCC 9-64) (first AC) · Tags: flows, graph matchings, graphs
Monogon's solution

2973.
1404D
Game of Pairs · Tutorial
Quality: 1,271 global accepts · Rating: 2800 · first AC: 2020-09-06 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dfs and similar, interactive, math, number theory
Monogon's solution

2974.
1394D
Boboniu and Jianghu · Tutorial
Quality: 1,226 global accepts · Rating: 2800 · first AC: 2020-08-12 · C++17 (GCC 9-64) (first AC) · Tags: dp, greedy, sortings, trees
Monogon's solution

2975.
1375G
Tree Modification · Tutorial
Quality: 2,187 global accepts · Rating: 2800 · first AC: 2020-07-04 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, dfs and similar, graph matchings, graphs, trees
Monogon's solution

2976.
1316F
Battalion Strength · Tutorial
Quality: 894 global accepts · Rating: 2800 · first AC: 2020-03-16 · last AC: 2020-06-21 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer, probabilities
Monogon's solution

2977.
1365G
Secure Password · Tutorial
Quality: 1,415 global accepts · Rating: 2800 · first AC: 2020-06-07 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, combinatorics, constructive algorithms, interactive, math
Monogon's solution

2978.
1291F
Coffee Varieties (easy version) · Tutorial
Quality: 726 global accepts · Rating: 2800 · first AC: 2020-02-03 · C++17 (GCC 7-32) (first AC) · Tags: graphs, interactive
Monogon's solution

2979.
1575F
Finding Expected Value · Tutorial
Quality: 138 global accepts · Rating: 2900 · first AC: 2024-04-10 · C++17 (GCC 7-32) (first AC) · Tags: math

Monogon's solution

2980.
1835D
Doctor's Brown Hypothesis · Tutorial
Quality: 658 global accepts · Rating: 2900 · first AC: 2023-06-19 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, math, number theory
Monogon's solution

2981.
1616F
Tricolor Triangles · Tutorial
Quality: 720 global accepts · Rating: 2900 · first AC: 2022-11-19 · C++20 (GCC 11-64) (first AC) · Tags: brute force, graphs, math, matrices
Monogon's solution

2982.
1667D
Edge Elimination · Tutorial
Quality: 809 global accepts · Rating: 2900 · first AC: 2022-11-18 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dfs and similar, dp, trees
Monogon's solution

2983.
1735F
Pebbles and Beads · Tutorial
Quality: 254 global accepts · Rating: 2900 · first AC: 2022-11-18 · C++20 (GCC 11-64) (first AC) · Tags: data structures, geometry
Monogon's solution

2984.
1055F
Tree and XOR · Tutorial
Quality: 605 global accepts · Rating: 2900 · first AC: 2022-11-18 · C++20 (GCC 11-64) (first AC) · Tags: strings, trees
Monogon's solution

2985.
1276D
Tree Elimination · Tutorial
Quality: 672 global accepts · Rating: 2900 · first AC: 2022-11-18 · C++20 (GCC 11-64) (first AC) · Tags: dp, trees
Monogon's solution

2986.
1562F
Tubular Bells · Tutorial
Quality: 457 global accepts · Rating: 2900 · first AC: 2022-11-12 · C++20 (GCC 11-64) (first AC) · Tags: interactive, math, number theory, probabilities
Monogon's solution

2987.
1698G
Long Binary String · Tutorial
Quality: 384 global accepts · Rating: 2900 · first AC: 2022-07-05 · last AC: 2022-07-05 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, math, matrices, meet-in-the-middle, number theory
Monogon's solution

2988.
1455G
Forbidden Value · Tutorial
Quality: 476 global accepts · Rating: 2900 · first AC: 2021-05-14 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp
Monogon's solution

2989.
809D
Hitchhiking in the Baltic States · Tutorial
Quality: 1,029 global accepts · Rating: 2900 · first AC: 2021-05-09 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dp
Monogon's solution

2990.
1392G
Omkar and Pies · Tutorial
Quality: 679 global accepts · Rating: 2900 · first AC: 2021-05-08 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, dfs and similar, dp, math, shortest paths
Monogon's solution

2991.
1028F
Make Symmetrical · Tutorial
Quality: 580 global accepts · Rating: 2900 · first AC: 2021-05-08 · C++17 (GCC 9-64) (first AC) · Tags: brute force
Monogon's solution

2992.
1456D
Cakes for Clones · Tutorial
Rating: 2900 · first AC: 2020-12-17 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy
Monogon's solution

2993.
1450H1
Multithreading (Easy Version) · Tutorial
Quality: 513 global accepts · Rating: 2900 · first AC: 2020-12-06 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, fft, math
Monogon's solution

2994.
1221G
Graph And Numbers · Tutorial
Quality: 876 global accepts · Rating: 2900 · first AC: 2020-08-30 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, combinatorics, dp, meet-in-the-middle
Monogon's solution

2995.
1372E
Omkar and Last Floor · Tutorial
Quality: 1,433 global accepts · Rating: 2900 · first AC: 2020-07-11 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, two pointers
Monogon's solution

2996.
1359F
RC Kaboom Show · Tutorial
Quality: 583 global accepts · Rating: 2900 · first AC: 2020-05-29 · C++17 (GCC 9-64) (first AC) · Tags: binary search, brute force, data structures, geometry, math
Monogon's solution

2997.
1146H
Satanic Panic · Tutorial
Quality: 680 global accepts · Rating: 2900 · first AC: 2020-01-26 · C++17 (GCC 7-32) (first AC) · Tags: dp, geometry
Monogon's solution

2998.
1609G
A Stroll Around the Matrix · Tutorial
Quality: 484 global accepts · Rating: 3000 · first AC: 2021-11-28 · C++20 (GCC 11-64) (first AC) · Tags: data structures, greedy, math
Monogon's solution

2999.
1610F
Mashtali: a Space Oddysey · Tutorial
Quality: 707 global accepts · Rating: 3000 · first AC: 2021-11-28 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs
Monogon's solution

3000.
1552G
A Serious Referee · Tutorial
Quality: 670 global accepts · Rating: 3000 · first AC: 2021-07-26 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, dfs and similar, sortings
Monogon's solution

3001.
1508D
Swap Pass · Tutorial
Quality: 719 global accepts · Rating: 3000 · first AC: 2021-04-17 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, geometry, sortings
Monogon's solution

3002.
1464D
The Thorny Path · Tutorial
Rating: 3000 · first AC: 2020-12-20 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math
Monogon's solution

3003.
1446D2
Frequency Problem (Hard Version) · Tutorial
Quality: 1,728 global accepts · Rating: 3000 · first AC: 2020-11-15 · C++17 (GCC 9-64) (first AC) · Tags: data structures, greedy, two pointers
Monogon's solution

3004.
1381D
The Majestic Brown Tree Snake · Tutorial
Quality: 825 global accepts · Rating: 3000 · first AC: 2020-07-21 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, dp, greedy, trees, two pointers
Monogon's solution

3005.
1320E
Treeland and Viruses · Tutorial
Quality: 1,075 global accepts · Rating: 3000 · first AC: 2020-03-16 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, dp, shortest paths, trees
Monogon's solution

3006.
1290D
Coffee Varieties (hard version) · Tutorial
Quality: 948 global accepts · Rating: 3000 · first AC: 2020-02-03 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graphs, interactive
Monogon's solution

3007.
1951G
Clacking Balls · Tutorial
Quality: 426 global accepts · Rating: 3100 · first AC: 2024-04-07 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math, probabilities
Monogon's solution

3008.
1508E
Tree Calendar · Tutorial
Quality: 392 global accepts · Rating: 3100 · first AC: 2021-04-17 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, data structures, dfs and similar, sortings, trees
Monogon's solution

3009.
1503E
2-Coloring · Tutorial
Quality: 891 global accepts · Rating: 3100 · first AC: 2021-04-03 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math
Monogon's solution

3010.
438E
The Child and Binary Tree · Tutorial
Quality: 2,130 global accepts · Rating: 3100 · first AC: 2021-01-05 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, divide and conquer, fft, number theory
Monogon's solution

3011.
1458E
Nim Shortcuts · Tutorial
Quality: 556 global accepts · Rating: 3100 · first AC: 2020-12-22 · C++17 (GCC 7-32) (first AC) · Tags: data structures, games
Monogon's solution

3012.
1458D
Flip and Reverse · Tutorial
Quality: 1,562 global accepts · Rating: 3100 · first AC: 2020-12-21 · C++17 (GCC 7-32) (first AC) · Tags: data structures, graphs, greedy
Monogon's solution

3013.
1344E
Train Tracks · Tutorial
Quality: 521 global accepts · Rating: 3100 · first AC: 2020-05-06 · C++17 (GCC 7-32) (first AC) · Tags: data structures, trees
Monogon's solution

3014.
1349D
Slime and Biscuits · Tutorial
Quality: 1,052 global accepts · Rating: 3200 · first AC: 2024-04-07 · C++17 (GCC 7-32) (first AC) · Tags: math, probabilities
Monogon's solution

3015.
1746E2
Joking (Hard Version) · Tutorial
Quality: 484 global accepts · Rating: 3200 · first AC: 2022-10-24 · C++17 (GCC 9-64) (first AC) · Tags: dp, interactive
Monogon's solution

3016.
1446F
Line Distance · Tutorial
Quality: 376 global accepts · Rating: 3200 · first AC: 2020-11-15 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, geometry
Monogon's solution

3017.
1045E
Ancient civilizations · Tutorial
Quality: 250 global accepts · Rating: 3200 · first AC: 2020-09-02 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, geometry
Monogon's solution

3018.
1368G
Shifting Dominoes · Tutorial
Quality: 676 global accepts · Rating: 3200 · first AC: 2020-06-19 · C++17 (GCC 7-32) (first AC) · Tags: data structures, geometry, graphs, trees
Monogon's solution

3019.
1344F
Piet's Palette · Tutorial
Quality: 511 global accepts · Rating: 3200 · first AC: 2020-05-06 · C++17 (GCC 7-32) (first AC) · Tags: matrices
Monogon's solution

3020.
1556H
DIY Tree · Tutorial
Quality: 446 global accepts · Rating: 3300 · first AC: 2021-08-31 · last AC: 2021-08-31 · C++17 (GCC 9-64) (first AC) · Tags: graphs, greedy, math, probabilities

Monogon's solution

3021.
1552H
Guess the Perimeter · Tutorial
Quality: 462 global accepts · Rating: 3300 · first AC: 2021-08-09 · C++17 (GCC 9-64) (first AC) · Tags: binary search, interactive, number theory
Monogon's solution

3022.
1450H2
Multithreading (Hard Version) · Tutorial
Quality: 277 global accepts · Rating: 3300 · first AC: 2020-12-06 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, implementation, math
Monogon's solution

3023.
1416F
Showing Off · Tutorial
Quality: 603 global accepts · Rating: 3300 · first AC: 2020-12-01 · C++17 (GCC 9-64) (first AC) · Tags: flows, graph matchings, greedy, implementation
Monogon's solution

3024.
1427G
One Billion Shades of Grey · Tutorial
Quality: 497 global accepts · Rating: 3300 · first AC: 2020-10-11 · C++17 (GCC 9-64) (first AC) · Tags: flows, graphs
Monogon's solution

3025.
1381E
Origami · Tutorial
Quality: 278 global accepts · Rating: 3300 · first AC: 2020-07-21 · C++17 (GCC 9-64) (first AC) · Tags: geometry, math, sortings
Monogon's solution

3026.
1446E
Long Recovery · Tutorial
Quality: 122 global accepts · Rating: 3500 · first AC: 2021-10-08 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dfs and similar
Monogon's solution

3027.
1508F
Optimal Encoding · Tutorial
Quality: 151 global accepts · Rating: 3500 · first AC: 2021-04-17 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures
Monogon's solution

3028.
1503F
Balance the Cards · Tutorial
Quality: 226 global accepts · Rating: 3500 · first AC: 2021-04-03 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, data structures, divide and conquer, geometry, graphs, implementation
Monogon's solution

3029.
1071E
Rain Protection · Tutorial
Quality: 160 global accepts · Rating: 3500 · first AC: 2020-12-27 · C++17 (GCC 7-32) (first AC) · Tags: binary search, geometry
Monogon's solution

3030.
1450G
Communism · Tutorial
Quality: 349 global accepts · Rating: 3500 · first AC: 2020-12-06 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, dp, trees
Monogon's solution

3031.
1375I
Cubic Lattice · Tutorial

Quality: 277 global accepts · Rating: 3500 · first AC: 2020-07-04 · C++17 (GCC 7-32) (first AC) · Tags: geometry, math, matrices, number theory
Monogon's solution

3032.
2225C
Red-Black Pairs · Tutorial
Quality: 11,329 global accepts · Rating: — · first AC: 2026-04-28 · C++20 (GCC 13-64) (first AC) · Tags: dp, greedy
Monogon's solution

3033.
2225B
Alternating String · Tutorial
Quality: 14,135 global accepts · Rating: — · first AC: 2026-04-28 · C++20 (GCC 13-64) (first AC) · Tags: brute force, greedy
Monogon's solution

3034.
2225A
A Number Between Two Others · Tutorial
Quality: 17,671 global accepts · Rating: — · first AC: 2026-04-28 · C++20 (GCC 13-64) (first AC) · Tags: greedy, math
Monogon's solution

3035.
2219C
Coloring a Red Black Tree · Tutorial
Quality: 1,215 global accepts · Rating: — · first AC: 2026-04-19 · C++20 (GCC 13-64) (first AC) · Tags: dfs and similar, dp, greedy, math, probabilities, trees
Monogon's solution

3036.
2219B2
Unique Values (Hard version) · Tutorial
Quality: 3,208 global accepts · Rating: — · first AC: 2026-04-19 · C++20 (GCC 13-64) (first AC) · Tags: binary search, bitmasks, constructive algorithms, interactive
Monogon's solution

3037.
2219B1
Unique Values (Easy version) · Tutorial
Quality: 3,601 global accepts · Rating: — · first AC: 2026-04-19 · C++20 (GCC 13-64) (first AC) · Tags: binary search, constructive algorithms, divide and conquer, interactive, math
Monogon's solution

3038.
2219A
Grid L · Tutorial
Quality: 8,988 global accepts · Rating: — · first AC: 2026-04-19 · C++20 (GCC 13-64) (first AC) · Tags: brute force, constructive algorithms, math, number theory
Monogon's solution

3039.
2095F
!S Cæb · Tutorial
Quality: 837 global accepts · Rating: — · first AC: 2025-04-07 · C++20 (GCC 13-64) (first AC) · Tags: *special, math
Monogon's solution

3040.
2095H
Blurry Vision · Tutorial
Quality: 840 global accepts · Rating: — · first AC: 2025-04-07 · C++20 (GCC 13-64) (first AC) · Tags: *special, fft, math
Monogon's solution

3041.
2095I
Mysterious Script · Tutorial
Quality: 640 global accepts · Rating: — · first AC: 2025-04-07 · C++20 (GCC 13-64) (first AC) · Tags: *special, expression parsing, number theory

Monogon's solution

3042.
2095G
Definitely a Geometry Problem · Tutorial
Quality: 960 global accepts · Rating: — · first AC: 2025-04-06 · C++20 (GCC 13-64) (first AC) · Tags: *special, geometry
Monogon's solution

3043.
2095E
Pair Count · Tutorial
Quality: 786 global accepts · Rating: — · first AC: 2025-04-06 · C++20 (GCC 13-64) (first AC) · Tags: *special, number theory
Monogon's solution

3044.
2095D
Where Am I? · Tutorial
Quality: 5,302 global accepts · Rating: — · first AC: 2025-04-06 · C++20 (GCC 13-64) (first AC) · Tags: *special, geometry
Monogon's solution

3045.
2095C
Would It Be Unrated? · Tutorial
Quality: 3,745 global accepts · Rating: — · first AC: 2025-04-01 · C++20 (GCC 13-64) (first AC) · Tags: *special, binary search, brute force
Monogon's solution

3046.
2095B
Plinko · Tutorial
Quality: 5,995 global accepts · Rating: — · first AC: 2025-04-01 · C++20 (GCC 13-64) (first AC) · Tags: *special, games, interactive
Monogon's solution

3047.
2095A
Piecing It Together · Tutorial
Quality: 13,818 global accepts · Rating: — · first AC: 2025-04-01 · C++20 (GCC 13-64) (first AC) · Tags: *special, string suffix structures
Monogon's solution

3048.
1952D
Are You a Procrastinator? · Tutorial
Quality: 5,359 global accepts · Rating: — · first AC: 2024-04-20 · Python 2 (first AC) · Tags: *special, implementation
Monogon's solution

3049.
1952J
Help, what does it mean to be "Based" · Tutorial
Quality: 903 global accepts · Rating: — · first AC: 2024-04-03 · C++17 (GCC 7-32) (first AC) · Tags: *special, brute force, constructive algorithms, expression parsing, implementation, sortings
Monogon's solution

3050.
1952F
Grid · Tutorial
Quality: 1,954 global accepts · Rating: — · first AC: 2024-04-03 · C++17 (GCC 7-32) (first AC) · Tags: *special, brute force
Monogon's solution

3051.
1952B
Is it stated? · Tutorial
Quality: 12,333 global accepts · Rating: — · first AC: 2024-04-03 · C++17 (GCC 7-32) (first AC) · Tags: *special, strings
Monogon's solution

3052.
1952A
Are You a Robot, Again? · Tutorial
Quality: 14,101 global accepts · Rating: — · first AC: 2024-04-03 · C++17 (GCC 7-32) (first AC) · Tags: *special, strings

Monogon's solution

3053.
100551A
Connect and Disconnect · Tutorial
Rating: — · first AC: 2023-01-05 · last AC: 2023-11-26 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3054.
1812J
Unmysterious Language · Tutorial
Quality: 6,290 global accepts · Rating: — · first AC: 2023-04-03 · Mysterious Language (first AC) · Tags: *special, constructive algorithms, strings
Monogon's solution

3055.
1812F
Factorization · Tutorial
Quality: 1,335 global accepts · Rating: — · first AC: 2023-04-03 · C++17 (GCC 7-32) (first AC) · Tags: *special, number theory
Monogon's solution

3056.
1812C
Digits · Tutorial
Quality: 1,371 global accepts · Rating: — · first AC: 2023-04-03 · C++17 (GCC 7-32) (first AC) · Tags: *special
Monogon's solution

3057.
1812E
Not a Geometry Problem · Tutorial
Quality: 4,304 global accepts · Rating: — · first AC: 2023-04-03 · C++17 (GCC 7-32) (first AC) · Tags: *special, constructive algorithms, geometry, math
Monogon's solution

3058.
1812D
Trivial Conjecture · Tutorial
Quality: 4,901 global accepts · Rating: — · first AC: 2023-04-03 · C++17 (GCC 7-32) (first AC) · Tags: *special, constructive algorithms, math, number theory
Monogon's solution

3059.
1812B
Was it Rated? · Tutorial
Quality: 6,059 global accepts · Rating: — · first AC: 2023-04-03 · C++17 (GCC 7-32) (first AC) · Tags: *special, brute force, implementation
Monogon's solution

3060.
1812A
Are You a Robot? · Tutorial
Quality: 14,337 global accepts · Rating: — · first AC: 2023-04-03 · C++17 (GCC 7-32) (first AC) · Tags: *special, expression parsing, strings
Monogon's solution

3061.
103640E
Expedition Plans · Tutorial
Rating: — · first AC: 2022-10-16 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3062.
103640G
Generator Tree · Tutorial
Rating: — · first AC: 2022-10-16 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3063.
103640A
Ancient Towers · Tutorial
Rating: — · first AC: 2022-10-16 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3064.
103640L
Leaving Yharnam · Tutorial
Rating: — · first AC: 2022-10-15 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3065.
103640M
Most Ordered Way · Tutorial
Rating: — · first AC: 2022-10-12 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3066.
103640K
KIARA is a Recursive Acronym · Tutorial
Rating: — · first AC: 2022-10-12 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3067.
103640J
Joining Pairs · Tutorial
Rating: — · first AC: 2022-10-12 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3068.
103640I
Invested Money · Tutorial
Rating: — · first AC: 2022-10-12 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3069.
103640H
Hamilton - The Musical · Tutorial
Rating: — · first AC: 2022-10-12 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3070.
103640F
Fields Division · Tutorial
Rating: — · first AC: 2022-10-12 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3071.
103640B
Because, Art! · Tutorial
Rating: — · first AC: 2022-10-12 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3072.
103861L
Fenwick Tree · Tutorial
Rating: — · first AC: 2022-10-10 · last AC: 2022-10-11 · C++20 (GCC 11-64) (first AC) · Tags: —
Monogon's solution

3073.
103861I
Future Coder · Tutorial
Rating: — · first AC: 2022-10-10 · last AC: 2022-10-11 · C++20 (GCC 11-64) (first AC) · Tags: —
Monogon's solution

3074.
103861G
Check Pattern is Bad · Tutorial
Rating: — · first AC: 2022-10-10 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3075.
103861J
Elden Ring · Tutorial
Rating: — · first AC: 2022-10-10 · C++20 (GCC 11-64) (first AC) · Tags: —
Monogon's solution

3076.
103861E
Prof. Pang and Poker · Tutorial
Rating: — · first AC: 2022-10-10 · C++20 (GCC 11-64) (first AC) · Tags: —
Monogon's solution

3077.
103861B
Beautiful String · Tutorial
Rating: — · first AC: 2022-10-10 · C++20 (GCC 11-64) (first AC) · Tags: —
Monogon's solution

3078.
103861A
DFS Order · Tutorial
Rating: — · first AC: 2022-10-10 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3079.
101498L
The Shortest Path · Tutorial
Rating: — · first AC: 2021-10-09 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3080.
1532A
A+B (Trial Problem) · Tutorial
Quality: 1,150 global accepts · Rating: — · first AC: 2021-06-24 · Kotlin 1.4 (first AC) · Tags: *special
Monogon's solution

3081.
103109E
Knockout Tournament · Tutorial
Rating: — · first AC: 2021-06-08 · last AC: 2021-06-08 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3082.
103109F
Squid Art · Tutorial
Rating: — · first AC: 2021-06-07 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3083.
103109D
Cytus Craze · Tutorial
Rating: — · first AC: 2021-06-07 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3084.
103109C
Goomba Grouping · Tutorial
Rating: — · first AC: 2021-06-07 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3085.
undefined358
Median of Medians · Tutorial
Rating: — · first AC: 2021-04-19 · C++17 (GCC 7-32) (first AC) · Tags: *special
Monogon's solution

3086.
undefined404
Fotrune-telling with camomile · Tutorial
Rating: — · first AC: 2021-04-19 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3087.
undefined486
Bulls and Cows · Tutorial
Rating: — · first AC: 2021-04-19 · C++17 (GCC 7-32) (first AC) · Tags: *special
Monogon's solution

3088.
undefined460
Plural Form of Nouns · Tutorial
Rating: — · first AC: 2021-04-19 · C++17 (GCC 7-32) (first AC) · Tags: *special
Monogon's solution

3089.
undefined403
Scientific Problem · Tutorial
Rating: — · first AC: 2021-04-19 · C++17 (GCC 7-32) (first AC) · Tags: *special
Monogon's solution

3090.
undefined123
The sum · Tutorial
Rating: — · first AC: 2021-04-19 · C++17 (GCC 7-32) (first AC) · Tags: *special
Monogon's solution

3091.
101190E
Expect to Wait · Tutorial
Rating: — · first AC: 2021-04-10 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3092.
101190H
Hard Refactoring · Tutorial
Rating: — · first AC: 2021-04-10 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3093.
101190J
Jenga Boom · Tutorial
Rating: — · first AC: 2021-04-10 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3094.
101190A
Abbreviation · Tutorial
Rating: — · first AC: 2021-04-10 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3095.
101190G
Game on Graph · Tutorial
Rating: — · first AC: 2021-04-10 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3096.
101190F
Foreign Postcards · Tutorial
Rating: — · first AC: 2021-04-10 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3097.
103029D
John and pizza · Tutorial
Rating: — · first AC: 2021-03-31 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3098.
103029C
John, Katya, no nuts · Tutorial
Rating: — · first AC: 2021-03-31 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3099.
103029A
John and nuts · Tutorial
Rating: — · first AC: 2021-03-31 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3100.
101482B
Biking Duck · Tutorial
Rating: — · first AC: 2021-03-27 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3101.
101482I
Indoorienteering · Tutorial
Rating: — · first AC: 2021-03-27 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3102.
101482A
Around the Track · Tutorial
Rating: — · first AC: 2021-03-27 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3103.
101482K
Knapsack Collection · Tutorial
Rating: — · first AC: 2021-03-27 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3104.
101482D
Digi Comp II · Tutorial
Rating: — · first AC: 2021-03-27 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3105.
101482H
Hyacinth · Tutorial
Rating: — · first AC: 2021-03-27 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3106.
101482F
Finding Lines · Tutorial
Rating: — · first AC: 2021-03-27 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3107.
101482E
Euclidean TSP · Tutorial
Rating: — · first AC: 2021-03-27 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3108.
101482G
Gathering · Tutorial
Rating: — · first AC: 2021-03-27 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3109.
101482C
Cent Savings · Tutorial
Rating: — · first AC: 2021-03-27 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3110.
101482J
Judging Troubles · Tutorial
Rating: — · first AC: 2021-03-27 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3111.
101635B
Table · Tutorial
Rating: — · first AC: 2021-03-20 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3112.
101635C
Macarons · Tutorial
Rating: — · first AC: 2021-03-20 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3113.
101635K
Blowing Candles · Tutorial
Rating: — · first AC: 2021-03-20 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3114.
101635A
Cakey McCakeFace · Tutorial
Rating: — · first AC: 2021-03-20 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3115.
101635E
Ingredients · Tutorial
Rating: — · first AC: 2021-03-20 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3116.
101635J
Frosting on the Cake · Tutorial
Rating: — · first AC: 2021-03-20 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3117.
101635F
Shattered Cake · Tutorial
Rating: — · first AC: 2021-03-20 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3118.
undefined117
Counting · Tutorial
Rating: — · first AC: 2021-03-12 · C++17 (GCC 9-64) (first AC) · Tags: *special
Monogon's solution

3119.
undefined116
Index of super-prime · Tutorial
Rating: — · first AC: 2021-03-12 · C++17 (GCC 9-64) (first AC) · Tags: *special
Monogon's solution

3120.
undefined115
Calendar · Tutorial
Rating: — · first AC: 2021-03-12 · C++17 (GCC 9-64) (first AC) · Tags: *special
Monogon's solution

3121.
undefined114
Telecasting station · Tutorial
Rating: — · first AC: 2021-03-12 · C++17 (GCC 9-64) (first AC) · Tags: *special
Monogon's solution

3122.
undefined113
Nearly prime numbers · Tutorial
Rating: — · first AC: 2021-03-12 · C++17 (GCC 9-64) (first AC) · Tags: *special
Monogon's solution

3123.
undefined104
Little Shop of Flowers · Tutorial
Rating: — · first AC: 2021-03-12 · C++17 (GCC 9-64) (first AC) · Tags: *special
Monogon's solution

3124.
undefined112
a^b - b^a · Tutorial
Rating: — · first AC: 2021-03-12 · C++17 (GCC 9-64) (first AC) · Tags: *special
Monogon's solution

3125.
undefined105
Div 3 · Tutorial
Rating: — · first AC: 2021-03-12 · C++17 (GCC 7-32) (first AC) · Tags: *special
Monogon's solution

3126.
undefined101
Domino · Tutorial
Rating: — · first AC: 2021-03-12 · C++17 (GCC 7-32) (first AC) · Tags: *special
Monogon's solution

3127.
1029533
Taiga Tree · Tutorial
Rating: — · first AC: 2021-02-17 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3128.
102878E
Eigen Substring · Tutorial
Rating: — · first AC: 2021-01-12 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3129.
undefined383
Caravans · Tutorial
Rating: — · first AC: 2020-12-16 · last AC: 2020-12-16 · C++17 (GCC 9-64) (first AC) · Tags: *special
Monogon's solution

3130.
102576I
Sum of Palindromes · Tutorial
Rating: — · first AC: 2020-10-12 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3131.
102576E
Contamination · Tutorial
Rating: — · first AC: 2020-10-11 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3132.
102576H
Lighthouses · Tutorial
Rating: — · first AC: 2020-10-11 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3133.
102576C
Bookface · Tutorial
Rating: — · first AC: 2020-10-11 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3134.
102576G
Invited Speakers · Tutorial
Rating: — · first AC: 2020-10-11 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3135.
102576L
Wizards Unite · Tutorial
Rating: — · first AC: 2020-10-11 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3136.
102576B
Binomial · Tutorial
Rating: — · first AC: 2020-10-11 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3137.
102483A
Access Points · Tutorial
Rating: — · first AC: 2020-09-19 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3138.
102483G
Game Design · Tutorial
Rating: — · first AC: 2020-09-19 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3139.
102483C
Circuit Board Design · Tutorial
Rating: — · first AC: 2020-09-19 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3140.
102483J
Jinxed Betting · Tutorial
Rating: — · first AC: 2020-09-19 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3141.
102483B
Brexit Negotiations · Tutorial
Rating: — · first AC: 2020-09-19 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3142.
102483H
Hard Drive · Tutorial
Rating: — · first AC: 2020-09-19 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3143.
102483K
Kleptography · Tutorial
Rating: — · first AC: 2020-09-19 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3144.
102483I
Inflation · Tutorial
Rating: — · first AC: 2020-09-19 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3145.
102700C
Cipher count · Tutorial
Rating: — · first AC: 2020-09-13 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3146.
102700H
Happy game · Tutorial
Rating: — · first AC: 2020-09-12 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3147.
102700I
Incredible photography · Tutorial
Rating: — · first AC: 2020-09-12 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3148.
102700F
Free restricted flights · Tutorial
Rating: — · first AC: 2020-09-12 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3149.
102700L
Lonely day · Tutorial
Rating: — · first AC: 2020-09-12 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3150.
102700A
Approach · Tutorial
Rating: — · first AC: 2020-09-12 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3151.
102700B
Baby name · Tutorial
Rating: — · first AC: 2020-09-12 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3152.
102700D
Dice · Tutorial
Rating: — · first AC: 2020-09-12 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3153.
102700E
Enter to the best problem of this contest! · Tutorial
Rating: — · first AC: 2020-09-12 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3154.
102700G
Great dinner · Tutorial
Rating: — · first AC: 2020-09-12 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3155.
102700M
Magic spells · Tutorial
Rating: — · first AC: 2020-09-12 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3156.
102700K
Katastrophic sort · Tutorial
Rating: — · first AC: 2020-09-12 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3157.
102392B
Level Up · Tutorial
Rating: — · first AC: 2020-09-05 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3158.
102392D
Cycle String? · Tutorial
Rating: — · first AC: 2020-09-05 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3159.
102392F
Game on a Tree · Tutorial
Rating: — · first AC: 2020-09-05 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3160.
102392I
Absolute Game · Tutorial
Rating: — · first AC: 2020-09-05 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3161.
102392J
Graph and Cycles · Tutorial
Rating: — · first AC: 2020-09-05 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3162.
102392G
Projection · Tutorial
Rating: — · first AC: 2020-09-05 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3163.
100825F
Transportation Delegation · Tutorial
Rating: — · first AC: 2020-07-12 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3164.
100825G
Tray Bien · Tutorial
Rating: — · first AC: 2020-07-12 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3165.
100825E
Squawk Virus · Tutorial
Rating: — · first AC: 2020-07-12 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3166.
100825I
What's on the Grille? · Tutorial
Rating: — · first AC: 2020-07-12 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3167.
100825D
Rings · Tutorial
Rating: — · first AC: 2020-07-12 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3168.
101196F
Removal Game · Tutorial
Rating: — · first AC: 2020-07-12 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3169.
101196H
Vin Diagrams · Tutorial
Rating: — · first AC: 2020-07-12 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3170.
101196G
That's One Hanoi-ed Teacher · Tutorial
Rating: — · first AC: 2020-07-12 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3171.
101196E
Red Rover · Tutorial
Rating: — · first AC: 2020-07-12 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3172.
101196D
Lost in Translation · Tutorial
Rating: — · first AC: 2020-07-12 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3173.
101196C
The Key to Cryptography · Tutorial
Rating: — · first AC: 2020-07-12 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3174.
101196B
Foosball Dynasty · Tutorial
Rating: — · first AC: 2020-07-12 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3175.
101196I
Waif Until Dark · Tutorial
Rating: — · first AC: 2020-07-12 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3176.
1357A4
Distinguish Rz from R1 · Tutorial
Quality: 354 global accepts · Rating: — · first AC: 2020-06-19 · Q# (first AC) · Tags: *special
Monogon's solution

3177.
1357C2
Prepare superposition of basis states with the same parity · Tutorial
Quality: 307 global accepts · Rating: — · first AC: 2020-06-19 · Q# (first AC) · Tags: *special
Monogon's solution

3178.
1357C1
Prepare superposition of basis states with 0s · Tutorial
Quality: 350 global accepts · Rating: — · first AC: 2020-06-19 · Q# (first AC) · Tags: *special
Monogon's solution

3179.
1357A3
Distinguish H from X · Tutorial
Quality: 481 global accepts · Rating: — · first AC: 2020-06-19 · Q# (first AC) · Tags: *special
Monogon's solution

3180.
1357A2
Distinguish I, CNOTs and SWAP · Tutorial
Quality: 513 global accepts · Rating: — · first AC: 2020-06-19 · Q# (first AC) · Tags: *special
Monogon's solution

3181.
1357A1
Figure out direction of CNOT · Tutorial
Quality: 634 global accepts · Rating: — · first AC: 2020-06-19 · Q# (first AC) · Tags: *special
Monogon's solution

3182.
1356B2
Decrement · Tutorial
Quality: 287 global accepts · Rating: — · first AC: 2020-06-13 · Q# (first AC) · Tags: *special
Monogon's solution

3183.
1356B1
Increment · Tutorial
Quality: 286 global accepts · Rating: — · first AC: 2020-06-13 · Q# (first AC) · Tags: *special
Monogon's solution

3184.
1356A5
Distinguish Z from -Z · Tutorial
Quality: 334 global accepts · Rating: — · first AC: 2020-06-13 · Q# (first AC) · Tags: *special
Monogon's solution

3185.
1356C
Prepare state |01'é + |10'é + |11'é · Tutorial
Quality: 305 global accepts · Rating: — · first AC: 2020-06-13 · Q# (first AC) · Tags: *special
Monogon's solution

3186.
1356A4
Distinguish I "— X from CNOT · Tutorial
Quality: 461 global accepts · Rating: — · first AC: 2020-06-12 · Q# (first AC) · Tags: *special
Monogon's solution

3187.
1356A3
Distinguish Z from S · Tutorial
Quality: 463 global accepts · Rating: — · first AC: 2020-06-12 · Q# (first AC) · Tags: *special
Monogon's solution

3188.
1356A2
Distinguish I from Z · Tutorial
Quality: 490 global accepts · Rating: — · first AC: 2020-06-12 · Q# (first AC) · Tags: *special
Monogon's solution

3189.
1356A1
Distinguish I from X · Tutorial
Quality: 606 global accepts · Rating: — · first AC: 2020-06-12 · Q# (first AC) · Tags: *special
Monogon's solution

3190.
101438A
Shifts · Tutorial
Rating: — · first AC: 2020-06-03 · C++17 (GCC 9-64) (first AC) · Tags: —
Monogon's solution

3191.
1331E
Jordan Smiley · Tutorial
Quality: 1,239 global accepts · Rating: — · first AC: 2020-04-12 · C++17 (GCC 7-32) (first AC) · Tags: *special, dfs and similar, geometry, implementation
Monogon's solution

3192.
1331C
...And after happily lived ever they · Tutorial
Quality: 3,213 global accepts · Rating: — · first AC: 2020-04-12 · C++17 (GCC 7-32) (first AC) · Tags: *special, bitmasks
Monogon's solution

3193.
1331D
Again? · Tutorial
Quality: 12,102 global accepts · Rating: — · first AC: 2020-04-12 · C++17 (GCC 7-32) (first AC) · Tags: *special, implementation
Monogon's solution

3194.
1331B
Limericks · Tutorial
Quality: 7,160 global accepts · Rating: — · first AC: 2020-04-12 · C++17 (GCC 7-32) (first AC) · Tags: *special, math, number theory
Monogon's solution

3195.
1331A
Is it rated? · Tutorial
Quality: 17,507 global accepts · Rating: — · first AC: 2020-04-01 · C++17 (GCC 7-32) (first AC) · Tags: *special
Monogon's solution

3196.
undefined102
Coprimes · Tutorial
Rating: — · first AC: 2020-03-12 · C++17 (GCC 7-32) (first AC) · Tags: *special
Monogon's solution

3197.
102511F
Directing Rainfall · Tutorial
Rating: — · first AC: 2020-03-01 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3198.
undefined100
A+B · Tutorial
Rating: — · first AC: 2020-02-19 · C++17 (GCC 7-32) (first AC) · Tags: *special
Monogon's solution

3199.
100402C
Nothing on TV · Tutorial
Rating: — · first AC: 2020-02-19 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3200.
102511B
Beautiful Bridges · Tutorial
Rating: — · first AC: 2020-02-15 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3201.
102511G
First of Her Name · Tutorial
Rating: — · first AC: 2020-02-15 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3202.
102511E
Dead-End Detector · Tutorial
Rating: — · first AC: 2020-02-15 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3203.
102511H
Hobsons' trains · Tutorial
Rating: — · first AC: 2020-02-15 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3204.
102511D
Circular DNA · Tutorial
Rating: — · first AC: 2020-02-15 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3205.
102511A
Azulejos · Tutorial
Rating: — · first AC: 2020-02-15 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3206.
102500D
Disposable Switches · Tutorial
Rating: — · first AC: 2020-02-12 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3207.
102500J
Jackdaws And Crows · Tutorial
Rating: — · first AC: 2020-02-11 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3208.
102500G
Gnoll Hypothesis · Tutorial
Rating: — · first AC: 2020-02-11 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3209.
102500H
Height Profile · Tutorial
Rating: — · first AC: 2020-02-11 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3210.
102500A
Average Rank · Tutorial
Rating: — · first AC: 2020-02-11 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3211.
102500I
Inverted Deck · Tutorial
Rating: — · first AC: 2020-02-11 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3212.
102500E
Expeditious Cubing · Tutorial
Rating: — · first AC: 2020-02-11 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3213.
102500C
Canvas Line · Tutorial
Rating: — · first AC: 2020-02-11 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3214.
102500F
Firetrucks Are Red · Tutorial
Rating: — · first AC: 2020-02-11 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3215.
100729F
Pool construction · Tutorial
Rating: — · first AC: 2020-02-08 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3216.
100729D
Piece it together · Tutorial
Rating: — · first AC: 2020-02-08 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3217.
100729G
Smoking gun · Tutorial
Rating: — · first AC: 2020-02-08 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3218.
100729H
Tichu · Tutorial
Rating: — · first AC: 2020-02-08 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3219.
100729I
Tracking RFIDs · Tutorial
Rating: — · first AC: 2020-02-08 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3220.
100729A
Binomial coefficients · Tutorial
Rating: — · first AC: 2020-02-08 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3221.
100729B
Bird tree · Tutorial
Rating: — · first AC: 2020-02-08 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3222.
100729E
Please, go first · Tutorial
Rating: — · first AC: 2020-02-08 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3223.
100729C
Movie collection · Tutorial
Rating: — · first AC: 2020-02-08 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3224.
102501L
River Game · Tutorial
Rating: — · first AC: 2020-02-05 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3225.
102501G
Swapping Places · Tutorial
Rating: — · first AC: 2020-02-05 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3226.
102501A
Environment-Friendly Travel · Tutorial
Rating: — · first AC: 2020-02-05 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3227.
102501D
Gnalcats · Tutorial
Rating: — · first AC: 2020-02-05 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3228.
102501H
Pseudo-Random Number Generator · Tutorial
Rating: — · first AC: 2020-02-04 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3229.
102501J
Counting Trees · Tutorial
Rating: — · first AC: 2020-02-04 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3230.
102501E
Pixels · Tutorial
Rating: — · first AC: 2020-02-04 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3231.
102501K
Birdwatching · Tutorial
Rating: — · first AC: 2020-02-04 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3232.
102501F
Icebergs · Tutorial
Rating: — · first AC: 2020-02-04 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3233.
102501C
Ants · Tutorial
Rating: — · first AC: 2020-02-04 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3234.
102501I
Rats · Tutorial
Rating: — · first AC: 2020-02-04 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3235.
102501B
Biodiversity · Tutorial
Rating: — · first AC: 2020-02-04 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3236.
101623J
Juggling Troupe · Tutorial
Rating: — · first AC: 2020-02-01 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3237.
101623K
Knockout Tournament · Tutorial
Rating: — · first AC: 2020-02-01 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3238.
101623G
Glyph Recognition · Tutorial
Rating: — · first AC: 2020-02-01 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3239.
101623I
Installing Apps · Tutorial
Rating: — · first AC: 2020-02-01 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3240.
101623D
Dunglish · Tutorial
Rating: — · first AC: 2020-02-01 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3241.
101623H
High Score · Tutorial
Rating: — · first AC: 2020-02-01 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3242.
101623B
Boss Battle · Tutorial
Rating: — · first AC: 2020-02-01 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3243.
102411L
Lengths and Periods · Tutorial
Rating: — · first AC: 2020-01-25 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3244.
102411C
Cross-Stitch · Tutorial
Rating: — · first AC: 2020-01-25 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3245.
102411K
King's Children · Tutorial
Rating: — · first AC: 2020-01-25 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3246.
102411B
Bad Treap · Tutorial
Rating: — · first AC: 2020-01-25 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3247.
102411E
Equidistant · Tutorial
Rating: — · first AC: 2020-01-25 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3248.
102411J
Just the Last Digit · Tutorial
Rating: — · first AC: 2020-01-25 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3249.
102411H
High Load Database · Tutorial
Rating: — · first AC: 2020-01-25 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3250.
102411I
Ideal Pyramid · Tutorial
Rating: — · first AC: 2020-01-25 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3251.
102411M
Managing Difficulties · Tutorial
Rating: — · first AC: 2020-01-25 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3252.
102411A
Accurate Movement · Tutorial
Rating: — · first AC: 2020-01-25 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3253.
100610F
Frames · Tutorial
Rating: — · first AC: 2020-01-22 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3254.
100610G
Gadgets Factory · Tutorial
Rating: — · first AC: 2020-01-22 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3255.
100610I
Ideal Contest · Tutorial
Rating: — · first AC: 2020-01-21 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3256.
100610C
Commuting Functions · Tutorial
Rating: — · first AC: 2020-01-21 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3257.
100610H
Horrible Truth · Tutorial
Rating: — · first AC: 2020-01-21 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3258.
100610K
Kitchen Robot · Tutorial
Rating: — · first AC: 2020-01-21 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3259.
100610A
Alien Communication Masterclass · Tutorial
Rating: — · first AC: 2020-01-21 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3260.
100610E
Explicit Formula · Tutorial
Rating: — · first AC: 2020-01-21 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3261.
100610D
Defense of a Kingdom · Tutorial
Rating: — · first AC: 2020-01-21 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3262.
101612L
Little Difference · Tutorial
Rating: — · first AC: 2020-01-20 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3263.
101612I
Intelligence in Perpendicularia · Tutorial
Rating: — · first AC: 2020-01-20 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3264.
101612K
Kotlin Island · Tutorial
Rating: — · first AC: 2020-01-20 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3265.
101612C
Consonant Fencity · Tutorial
Rating: — · first AC: 2020-01-19 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3266.
101612B
Boolean Satisfability · Tutorial
Rating: — · first AC: 2020-01-19 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3267.
101612A
Auxiliary Project · Tutorial
Rating: — · first AC: 2020-01-19 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3268.
100801G
Graph · Tutorial
Rating: — · first AC: 2020-01-15 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3269.
100801F
Fygon · Tutorial
Rating: — · first AC: 2020-01-14 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3270.
100801C
Concatenation · Tutorial
Rating: — · first AC: 2020-01-14 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3271.
100801D
Distribution in Metagonia · Tutorial
Rating: — · first AC: 2020-01-14 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3272.
100801B
Black and White · Tutorial
Rating: — · first AC: 2020-01-14 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3273.
100801J
Journey to the "The World's Start" · Tutorial
Rating: — · first AC: 2020-01-14 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3274.
100801E
Easy Arithmetic · Tutorial
Rating: — · first AC: 2020-01-14 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3275.
100801A
Alex Origami Squares · Tutorial
Rating: — · first AC: 2020-01-14 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3276.
100801H
Hash Code Hacker · Tutorial
Rating: — · first AC: 2020-01-14 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3277.
100801L
Lucky Chances · Tutorial
Rating: — · first AC: 2020-01-14 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3278.
1275A
B. DKPSKC' 4D CC0 · Tutorial
Quality: 891 global accepts · Rating: — · first AC: 2019-12-17 · C++17 (GCC 7-32) (first AC) · Tags: *special
Monogon's solution

3279.
100641I
Watch, Man! · Tutorial
Rating: — · first AC: 2019-10-12 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3280.
100641F
Path of Least Persistence · Tutorial
Rating: — · first AC: 2019-10-12 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3281.
100641B
A Cure for the Common Code · Tutorial
Rating: — · first AC: 2019-10-12 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3282.
100641C
Domiyahtzee! · Tutorial
Rating: — · first AC: 2019-10-12 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3283.
100641D
Generalized Roman Numerals · Tutorial
Rating: — · first AC: 2019-10-12 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3284.
100641H
Time Warp · Tutorial
Rating: — · first AC: 2019-10-11 · C++14 (GCC 6-32) (first AC) · Tags: —
Monogon's solution

3285.
100641A
Continued Fractions · Tutorial
Rating: — · first AC: 2019-10-11 · C++14 (GCC 6-32) (first AC) · Tags: —
Monogon's solution

3286.
100641E
Inspectors · Tutorial
Rating: — · first AC: 2019-10-11 · C++14 (GCC 6-32) (first AC) · Tags: —
Monogon's solution

3287.
1170C
Minus and Minus Give Plus · Tutorial
Quality: 834 global accepts · Rating: — · first AC: 2019-05-29 · Kotlin 1.4 (first AC) · Tags: *special, implementation, strings
Monogon's solution

3288.
1170B
Bad Days · Tutorial
Quality: 1,149 global accepts · Rating: — · first AC: 2019-05-29 · Kotlin 1.4 (first AC) · Tags: *special, implementation
Monogon's solution

3289.
1170A
Three Integers Again · Tutorial
Quality: 1,563 global accepts · Rating: — · first AC: 2019-05-29 · Kotlin 1.4 (first AC) · Tags: *special, math
Monogon's solution

3290.
102191E
Snake Moves · Tutorial
Rating: — · first AC: 2019-05-19 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3291.
102191D
Picture Day · Tutorial
Rating: — · first AC: 2019-05-19 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3292.
102191C
Seating Arrangement · Tutorial
Rating: — · first AC: 2019-05-19 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3293.
102191B
Final Problem · Tutorial
Rating: — · first AC: 2019-05-19 · C++17 (GCC 7-32) (first AC) · Tags: —
Monogon's solution

3294.

102191A

Generous Eater · Tutorial

Rating: — · first AC: 2019-05-19 · C++17 (GCC 7-32) (first AC) · Tags: —

Monogon's solution

3295.

102082A

Digits Are Not Just Characters · Tutorial

Rating: — · first AC: 2019-05-18 · C++17 (GCC 7-32) (first AC) · Tags: —

Monogon's solution

3296.

1145A

Thanos Sort · Tutorial

Quality: 9,267 global accepts · Rating: — · first AC: 2019-05-17 · C++17 (GCC 7-32) (first AC) · Tags: *special, implementation

Monogon's solution