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1374A
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1473A
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132.
1468E
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1461A
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1453A
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1454B
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1454A
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1451A
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1452C
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140.
1452A
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1438A
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1437A
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1436A
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1409A
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1367A
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1428A
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148.
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149.
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152.
1154A
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1417A
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1426A
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155.
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1389A
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167.
978B
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1368A
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172.
1353B
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174.
1360A
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175.
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176.
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1270A
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180.
832A
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181.
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182.
1328A
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183.
1301A
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184.
1303A
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185.
1300A
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186.
1077A
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1296A
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1139A
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190.
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191.
935A
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1108A
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702A
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197.
1102A
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9A
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630A
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210.
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977A
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706B
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149B
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260B
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1082C
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197A
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305A
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2104E
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1894D
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1849D
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1690F
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1661C
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1485C
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1476D
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1468D
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1468F
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1451D
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1129.
1434B
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1130.
1430D
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1131.
1422C
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1381A2
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1368D
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1365D
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1136.
1361A
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1359C
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1138.
1360F
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1139.
1051D
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1249E
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850A
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1253D
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1333C
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implementation, two pointers
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1146.
1335E1
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1329B
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1148.
1194D
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35D
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1150.
1204C
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1092C
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1324E
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1321D
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1154.
1313B
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Quality: 7,008 global accepts · Rating: 1700 · first AC: 2020-02-23 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation, math
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1061C
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1156.
1301C
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1209D
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1158.
813C
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Quality: 8,140 global accepts · Rating: 1700 · first AC: 2020-02-10 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs
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1159.
578A
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578B
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1161.
1006D
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1162.
126B
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1163.
1295B
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1164.
1278C
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1176E
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1166.
198A
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1167.
287B
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1168.
464A
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1169.
225C
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1170.
279C
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1171.
427C
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Quality: 16,901 global accepts · Rating: 1700 · first AC: 2019-01-17 · C++14 (GCC 6-32) (first AC) · Tags: dfs and similar, graphs, two pointers
demoralizer's solution

1172.
385C
Bear and Prime Numbers · Tutorial
Quality: 10,586 global accepts · Rating: 1700 · first AC: 2019-01-16 · last AC: 2019-01-16 · C++14 (GCC 6-32) (first AC) · Tags: binary search, brute force, data structures, dp, implementation, math, number theory
demoralizer's solution

1173.
339C
Xenia and Weights · Tutorial
Quality: 8,761 global accepts · Rating: 1700 · first AC: 2019-01-13 · last AC: 2019-01-13 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, dfs and similar, dp, graphs, greedy, shortest paths
demoralizer's solution

1174.
382C
Arithmetic Progression · Tutorial
Quality: 8,733 global accepts · Rating: 1700 · first AC: 2019-01-12 · C++14 (GCC 6-32) (first AC) · Tags: implementation, sortings
demoralizer's solution

1175.
1102E
Monotonic Renumeration · Tutorial
Quality: 6,921 global accepts · Rating: 1700 · first AC: 2019-01-09 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, sortings
demoralizer's solution

1176.
490C
Hacking Cypher · Tutorial
Quality: 9,472 global accepts · Rating: 1700 · first AC: 2019-01-08 · C++14 (GCC 6-32) (first AC) · Tags: brute force, math, number theory,

strings
demoralizer's solution

1177.
486C
Palindrome Transformation · Tutorial
Quality: 12,371 global accepts · Rating: 1700 · first AC: 2019-01-07 · C++14 (GCC 6-32) (first AC) · Tags: brute force, greedy, implementation
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1178.
1091D
New Year and the Permutation Concatenation · Tutorial
Quality: 7,476 global accepts · Rating: 1700 · first AC: 2018-12-30 · GNU C++11 (first AC) · Tags: combinatorics, dp, math
demoralizer's solution

1179.
1087D
Minimum Diameter Tree · Tutorial
Rating: 1700 · first AC: 2018-12-24 · GNU C++11 (first AC) · Tags: implementation, trees
demoralizer's solution

1180.
1093D
Beautiful Graph · Tutorial
Quality: 11,326 global accepts · Rating: 1700 · first AC: 2018-12-15 · GNU C++11 (first AC) · Tags: dfs and similar, graphs
demoralizer's solution

1181.
466C
Number of Ways · Tutorial
Quality: 41,887 global accepts · Rating: 1700 · first AC: 2018-12-06 · GNU C++11 (first AC) · Tags: binary search, brute force, data structures, dp, two pointers
demoralizer's solution

1182.
53B
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demoralizer's solution

1183.
275B
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1184.
216B
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1185.
281B
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Quality: 3,412 global accepts · Rating: 1700 · first AC: 2018-12-01 · C++14 (GCC 6-32) (first AC) · Tags: brute force, implementation, two pointers
demoralizer's solution

1186.
1073D
Berland Fair · Tutorial
Quality: 6,722 global accepts · Rating: 1700 · first AC: 2018-11-30 · C++14 (GCC 6-32) (first AC) · Tags: binary search, brute force, data structures, greedy
demoralizer's solution

1187.
1056C
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Quality: 2,579 global accepts · Rating: 1700 · first AC: 2018-11-26 · C++14 (GCC 6-32) (first AC) · Tags: greedy, implementation, interactive, sortings
demoralizer's solution

1188.
765D
Artsem and Saunders · Tutorial
Quality: 2,600 global accepts · Rating: 1700 · first AC: 2018-11-22 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, dsu, math
demoralizer's solution

1189.
1075C
The Tower is Going Home · Tutorial
Rating: 1700 · first AC: 2018-11-04 · C++14 (GCC 6-32) (first AC) · Tags: two pointers
demoralizer's solution

1190.
349B
Color the Fence · Tutorial
Quality: 15,119 global accepts · Rating: 1700 · first AC: 2018-10-27 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dp, greedy, implementation
demoralizer's solution

1191.
2176D
Fibonacci Paths · Tutorial
Quality: 5,760 global accepts · Rating: 1800 · first AC: 2025-12-23 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, dp, graphs, sortings
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1192.
2106E
Wolf · Tutorial
Quality: 5,935 global accepts · Rating: 1800 · first AC: 2025-04-24 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, math
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1193.
2093F
Hackers and Neural Networks · Tutorial
Quality: 5,884 global accepts · Rating: 1800 · first AC: 2025-04-08 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, greedy
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1194.
2020D
Connect the Dots · Tutorial
Quality: 7,423 global accepts · Rating: 1800 · first AC: 2024-10-03 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, dsu, graphs, math, trees
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1195.
2014E
Rendez-vous de Marian et Robin · Tutorial
Quality: 8,726 global accepts · Rating: 1800 · first AC: 2024-09-29 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, shortest paths
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1196.
2005C
Lazy Narek · Tutorial
Quality: 8,680 global accepts · Rating: 1800 · first AC: 2024-09-17 · C++17 (GCC 7-32) (first AC) · Tags: dp, implementation, strings
demoralizer's solution

1197.
2007E
Iris and the Tree · Tutorial
Rating: 1800 · first AC: 2024-09-15 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dfs and similar, math, trees
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1198.
2008G
Sakurako's Task · Tutorial
Quality: 6,671 global accepts · Rating: 1800 · first AC: 2024-09-14 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, math, number theory
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1199.
1987D
World is Mine · Tutorial
Quality: 8,700 global accepts · Rating: 1800 · first AC: 2024-07-02 · C++17 (GCC 7-32) (first AC) · Tags: dp, games
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1200.
1979D
Fixing a Binary String · Tutorial
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demoralizer's solution

1201.
1225D
Power Products · Tutorial
Quality: 10,041 global accepts · Rating: 1800 · first AC: 2022-05-26 · C++17 (GCC 7-32) (first AC) · Tags: hashing, math, number theory
demoralizer's solution

1202.
1675F
Vlad and Unfinished Business · Tutorial
Quality: 6,268 global accepts · Rating: 1800 · first AC: 2022-05-11 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, greedy, trees
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1203.
1666L
Labyrinth · Tutorial
Quality: 3,696 global accepts · Rating: 1800 · first AC: 2022-04-13 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs
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1204.
1637D
Yet Another Minimization Problem · Tutorial
Quality: 8,921 global accepts · Rating: 1800 · first AC: 2022-02-13 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, math
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1205.
1619D
New Year's Problem · Tutorial
Quality: 8,461 global accepts · Rating: 1800 · first AC: 2022-01-14 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, sortings
demoralizer's solution

1206.
1554D
Diane · Tutorial
Quality: 10,561 global accepts · Rating: 1800 · first AC: 2021-07-29 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, strings
demoralizer's solution

1207.
1554C
Mikasa · Tutorial

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demoralizer's solution

1208.
1552D
Array Differentiation · Tutorial
Quality: 7,888 global accepts · Rating: 1800 · first AC: 2021-07-25 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, constructive algorithms, dfs and similar, dp, graphs, math
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1209.
1552C
Maximize the Intersections · Tutorial
Quality: 6,286 global accepts · Rating: 1800 · first AC: 2021-07-25 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, constructive algorithms, geometry, greedy, sortings
demoralizer's solution

1210.
1401D
Maximum Distributed Tree · Tutorial
Quality: 10,527 global accepts · Rating: 1800 · first AC: 2021-07-24 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, greedy, implementation, math, number theory, sortings, trees
demoralizer's solution

1211.
725D
Contest Balloons · Tutorial
Quality: 3,093 global accepts · Rating: 1800 · first AC: 2021-07-02 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy
demoralizer's solution

1212.
1154E
Two Teams · Tutorial
Quality: 6,950 global accepts · Rating: 1800 · first AC: 2021-06-17 · last AC: 2021-06-17 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation, sortings
demoralizer's solution

1213.
1005E1
Median on Segments (Permutations Edition) · Tutorial
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demoralizer's solution

1214.
436C
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1215.
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1216.
1535D
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1217.
1508B
Almost Sorted · Tutorial

Quality: 4,431 global accepts · Rating: 1800 · first AC: 2021-04-16 · C++17 (GCC 7-32) (first AC) · Tags: binary search, combinatorics, constructive algorithms, implementation
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1500A
Going Home · Tutorial
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1219.
1477A
Nezzar and Board · Tutorial
Quality: 6,526 global accepts · Rating: 1800 · first AC: 2021-01-28 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math, number theory
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1475D
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Quality: 11,189 global accepts · Rating: 1800 · first AC: 2021-01-25 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp, sortings, two pointers
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271D
Good Substrings · Tutorial
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1468J
Road Reform · Tutorial
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1463C
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1224.
988D
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1437C
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1226.
700B
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846C
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846F
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845D
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899D
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909C
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913D
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1236.
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1381B
Unmerge · Tutorial
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1238.
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1240.
1034A
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1133E
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Quality: 6,440 global accepts · Rating: 1800 · first AC: 2020-05-17 · C++14 (GCC 6-32) (first AC) · Tags: dp, sortings, two pointers
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161D
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1243.
1173C
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Rating: 1800 · first AC: 2020-04-15 · C++14 (GCC 6-32) (first AC) · Tags: binary search, greedy, implementation
demoralizer's solution

1244.
1335E2
Three Blocks Palindrome (hard version) · Tutorial
Quality: 9,375 global accepts · Rating: 1800 · first AC: 2020-04-13 · C++14 (GCC 6-32) (first AC) · Tags: brute force, data structures, dp, two pointers
demoralizer's solution

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1338B
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Quality: 9,523 global accepts · Rating: 1800 · first AC: 2020-04-12 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, constructive algorithms, dfs and similar, greedy, math, trees
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1246.
1329A
Dreamoon Likes Coloring · Tutorial
Quality: 9,669 global accepts · Rating: 1800 · first AC: 2020-04-03 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, greedy, implementation, math
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1247.
148D
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1248.
706D
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1328D
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Quality: 14,524 global accepts · Rating: 1800 · first AC: 2020-03-26 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dp, graphs, greedy, math
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1250.
83B
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1324F
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979B
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1299B
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1259.
1296E1
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776C
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280B
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242C
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257C
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Quality: 4,719 global accepts · Rating: 1800 · first AC: 2019-02-02 · C++14 (GCC 6-32) (first AC) · Tags: brute force, geometry, math
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487A
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300C
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1107D
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1270.
1108E1
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478C
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1096D
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demoralizer's solution

1273.
1081D
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Quality: 4,645 global accepts · Rating: 1800 · first AC: 2018-12-17 · GNU C++11 (first AC) · Tags: dsu, graphs, shortest paths, sortings
demoralizer's solution

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1076D
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demoralizer's solution

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190B
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1276.
1082D
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Quality: 4,090 global accepts · Rating: 1800 · first AC: 2018-11-28 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, graphs, implementation
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328A
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Quality: 2,393 global accepts · Rating: 1800 · first AC: 2018-10-04 · last AC: 2018-10-04 · GNU C11 (first AC) · Tags: implementation
demoralizer's solution

1278.
2166D
Marble Council · Tutorial
Rating: 1900 · first AC: 2025-12-28 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dp, math
demoralizer's solution

1279.
2106F
Goblin · Tutorial
Quality: 4,422 global accepts · Rating: 1900 · first AC: 2025-04-24 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, dsu, greedy, math

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1280.
2094H
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2093G
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380C
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474E
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1498.
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1607.
771C
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1608.
780E
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1609.
788B
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1610.
793D
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796D
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1612.
799D
Field expansion · Tutorial
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811D
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818F
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1615.
821E
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1616.
827C
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1617.
1365F
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837E
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1619.
840B
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852E
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1621.
988E
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1622.
920E
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1623.
919E
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1624.
912D
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1625.
900E
Maximum Questions · Tutorial
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1626.
899F
Letters Removing · Tutorial
Quality: 2,030 global accepts · Rating: 2100 · first AC: 2020-06-06 · C++14 (GCC 6-32) (first AC) · Tags: data structures, strings
demoralizer's solution

1627.
894E
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1628.
877D
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1629.
875C
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1630.
859E
Desk Disorder · Tutorial
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1631.
862E
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demoralizer's solution

1632.
1363D
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1633.
1360H
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1634.
797D
Broken BST · Tutorial
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1635.
276E
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1636.
1195E
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1637.
1025D
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1638.
1117D
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1639.
837D
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1640.
689D
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1641.
631D
Messenger · Tutorial
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1642.
850B
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1643.
993C
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1644.
909D
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1645.
766E
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321C
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1647.
1333D
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1648.
768E
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Quality: 3,508 global accepts · Rating: 2100 · first AC: 2020-04-02 · last AC: 2020-04-02 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, games
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1649.
936B
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1650.
838B
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1651.
1296F
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474F
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520D
Cubes · Tutorial
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1654.
1299C
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1217D
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Quality: 5,945 global accepts · Rating: 2100 · first AC: 2020-02-07 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, dfs and similar, graphs
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1656.
1077F2
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1657.
776E
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1658.
1006F
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1659.
319C
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1660.
1271D
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1661.
1213F
Unstable String Sort · Tutorial
Quality: 3,020 global accepts · Rating: 2100 · first AC: 2019-09-02 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dfs and similar, dsu, graphs, greedy, implementation, strings
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1662.
1106E
Lunar New Year and Red Envelopes · Tutorial
Quality: 2,816 global accepts · Rating: 2100 · first AC: 2019-01-31 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dp
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1663.
340B
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Quality: 2,314 global accepts · Rating: 2100 · first AC: 2018-12-06 · C++14 (GCC 6-32) (first AC) · Tags: brute force, geometry
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1664.
2013E
Prefix GCD · Tutorial
Quality: 4,217 global accepts · Rating: 2200 · first AC: 2024-09-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy, math, number theory
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1665.
2014G
Milky Days · Tutorial
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demoralizer's solution

1666.
1993D
Med-imize · Tutorial
Quality: 4,477 global accepts · Rating: 2200 · first AC: 2024-08-11 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp, greedy

demoralizer's solution

1667.
1946E
Girl Permutation · Tutorial
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demoralizer's solution

1668.
1854B
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Quality: 4,227 global accepts · Rating: 2200 · first AC: 2023-08-02 · last AC: 2023-08-02 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, dp
demoralizer's solution

1669.
1855D
Earn or Unlock · Tutorial
Rating: 2200 · first AC: 2023-07-30 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, dp
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1670.
1695D1
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demoralizer's solution

1671.
1672E
notepad.exe · Tutorial
Quality: 2,517 global accepts · Rating: 2200 · first AC: 2022-04-26 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, greedy, interactive
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1672.
1627E
Not Escaping · Tutorial
Quality: 2,791 global accepts · Rating: 2200 · first AC: 2022-01-15 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, implementation, shortest paths, two pointers
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1673.
1559E
Mocha and Stars · Tutorial
Quality: 2,714 global accepts · Rating: 2200 · first AC: 2021-08-15 · last AC: 2021-08-15 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, fft, math, number theory
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1674.
1552F
Telepanting · Tutorial
Quality: 3,334 global accepts · Rating: 2200 · first AC: 2021-07-25 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, sortings
demoralizer's solution

1675.
1551F
Equidistant Vertices · Tutorial
Quality: 2,178 global accepts · Rating: 2200 · first AC: 2021-07-24 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, dfs and similar, dp, trees
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1676.
1537E2
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1677.
1535E
Gold Transfer · Tutorial
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1678.
1526D
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Quality: 2,799 global accepts · Rating: 2200 · first AC: 2021-05-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, data structures, math, strings
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1679.
1515E
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1680.
1486E
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Quality: 3,359 global accepts · Rating: 2200 · first AC: 2021-02-18 · last AC: 2021-02-20 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, constructive algorithms, dp, flows, graphs, shortest paths
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1681.
1485D
Multiples and Power Differences · Tutorial
Quality: 5,641 global accepts · Rating: 2200 · first AC: 2021-02-12 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, graphs, math, number theory
demoralizer's solution

1682.
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
demoralizer's solution

1683.
1474D
Cleaning · Tutorial
Quality: 4,302 global accepts · Rating: 2200 · first AC: 2021-01-19 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, greedy, math
demoralizer's solution

1684.
1467D
Sum of Paths · Tutorial
Quality: 3,995 global accepts · Rating: 2200 · first AC: 2021-01-08 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math
demoralizer's solution

1685.
1471F
Strange Housing · Tutorial
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demoralizer's solution

1686.
1468A
LaIS · Tutorial

Quality: 1,946 global accepts · Rating: 2200 · first AC: 2020-12-25 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, greedy
demoralizer's solution

1687.
1468H
K and Medians · Tutorial
Quality: 1,996 global accepts · Rating: 2200 · first AC: 2020-12-25 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math
demoralizer's solution

1688.
1253E
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demoralizer's solution

1689.
1272F
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demoralizer's solution

1690.
1278E
Tests for problem D · Tutorial
Quality: 2,042 global accepts · Rating: 2200 · first AC: 2020-12-22 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, divide and conquer, trees
demoralizer's solution

1691.
1283F
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Quality: 2,043 global accepts · Rating: 2200 · first AC: 2020-12-22 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, trees
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1692.
1305E
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Quality: 3,272 global accepts · Rating: 2200 · first AC: 2020-12-21 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation, math
demoralizer's solution

1693.
1335F
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Quality: 2,423 global accepts · Rating: 2200 · first AC: 2020-12-21 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, dsu, graphs, greedy, matrices
demoralizer's solution

1694.
1334E
Divisor Paths · Tutorial
Quality: 3,179 global accepts · Rating: 2200 · first AC: 2020-12-21 · last AC: 2020-12-21 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, graphs, greedy, math, number theory
demoralizer's solution

1695.
1208E
Let Them Slide · Tutorial
Quality: 2,183 global accepts · Rating: 2200 · first AC: 2020-12-20 · last AC: 2020-12-20 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation
demoralizer's solution

1696.
1196F
K-th Path · Tutorial
Quality: 3,162 global accepts · Rating: 2200 · first AC: 2020-12-20 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms,

shortest paths, sortings
demoralizer's solution

1697.
1194E
Count The Rectangles · Tutorial
Quality: 2,057 global accepts · Rating: 2200 · first AC: 2020-12-18 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, data structures, geometry, sortings
demoralizer's solution

1698.
1181D
Irrigation · Tutorial
Quality: 2,805 global accepts · Rating: 2200 · first AC: 2020-12-18 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, implementation, sortings, trees, two pointers
demoralizer's solution

1699.
1179C
Serge and Dining Room · Tutorial
Quality: 2,459 global accepts · Rating: 2200 · first AC: 2020-12-18 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, graph matchings, greedy, implementation, math, trees
demoralizer's solution

1700.
1175E
Minimal Segment Cover · Tutorial
Quality: 4,539 global accepts · Rating: 2200 · first AC: 2020-12-18 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, divide and conquer, dp, greedy, implementation, trees
demoralizer's solution

1701.
1166D
Cute Sequences · Tutorial
Quality: 2,285 global accepts · Rating: 2200 · first AC: 2020-12-14 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, greedy, math
demoralizer's solution

1702.
1158B
The minimal unique substring · Tutorial
Quality: 2,382 global accepts · Rating: 2200 · first AC: 2020-12-14 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math, strings
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1703.
1156D
0-1-Tree · Tutorial
Quality: 4,667 global accepts · Rating: 2200 · first AC: 2020-12-14 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, divide and conquer, dp, dsu, trees
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1704.
1153E
Serval and Snake · Tutorial
Quality: 1,756 global accepts · Rating: 2200 · first AC: 2020-12-14 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, interactive
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1705.
1154G
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Quality: 3,258 global accepts · Rating: 2200 · first AC: 2020-12-14 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, math, number theory
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1706.
1155E
Guess the Root · Tutorial

Quality: 1,600 global accepts · Rating: 2200 · first AC: 2020-12-14 · C++17 (GCC 7-32) (first AC) · Tags: brute force, interactive, math
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1707.
1149B
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Quality: 2,045 global accepts · Rating: 2200 · first AC: 2020-12-13 · C++17 (GCC 7-32) (first AC) · Tags: dp, implementation, strings
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1136E
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1709.
1140E
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Quality: 2,112 global accepts · Rating: 2200 · first AC: 2020-12-12 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, divide and conquer, dp
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1710.
1117E
Decypher the String · Tutorial
Quality: 1,641 global accepts · Rating: 2200 · first AC: 2020-12-12 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, chinese remainder theorem, constructive algorithms, interactive, math
demoralizer's solution

1711.
1114E
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756C
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809B
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520E
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1789.
1983E
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1790.
1988E
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1989E
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1792.
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1793.
1849E
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1794.
1695D2
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1795.
1693C
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1796.
1681F
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1797.
1198D
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1798.
1675G
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1799.
1658D2
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1800.
1625D
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1801.
1552E
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1802.
1553F
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1550D
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1804.
1528C
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1805.
1495C
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1270E
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1268C
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1814.
1228E
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1204E
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1197E
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structures, dp, shortest paths, sortings
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1188B
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1820.
1182E
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1167F
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1156F
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1151F
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1824.
1148E
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1139D
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1132E
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1132D
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1131E
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1829.
1096F
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1830.
1093G
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1831.
1085E
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1073E
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1833.
1065E
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1476E
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1835.
1046I
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1836.
1062E
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1837.
1045C
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1838.
1042E
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1839.
1039A
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1840.
1015F
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1841.
1009F
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1842.
1004D
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1843.
995C
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1844.
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1845.
985F
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1846.
960E
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1847.
949D
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1848.
938E
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1849.
915G
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1850.
936C
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1851.
901C
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898F
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1853.
878B
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1854.
891C
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1855.
893F
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1856.
884D
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1468M
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1858.
858F
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1859.
1464C
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1860.
1453E
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1276C
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1862.
1422D
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1863.
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1864.
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1865.
830C
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1866.
141E
Clearing Up · Tutorial
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1867.
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1868.
1379D
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1869.
803G
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1870.
817F
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1871.
915E
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1872.
600E
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713C
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1874.
716D
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1875.
845G
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1876.
167C
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1877.
888G
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1878.
1101G
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558E
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1880.
444B
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Quality: 1,175 global accepts · Rating: 2300 · first AC: 2020-03-16 · C++17 (GCC 7-32) (first AC) · Tags: probabilities
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1881.
438D
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1217E
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1883.
808E
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1884.
808G
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1885.
1292C
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1886.
2176F
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1887.
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1888.
2086E
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1889.
1718C
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1709E
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2005D
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1892.
2001E1
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1893.
1979E
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1888F
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1896.
1886E
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1182D
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1898.
1174F
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1899.
1166F
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1900.
1163E
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1726E
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1902.
1144G
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1142C
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1904.
1139E
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1905.
1137D
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1906.
1132G
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demoralizer's solution

1907.
1129C
Morse Code · Tutorial
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1908.
1114F
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1909.
1109D
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1910.
1101F
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Quality: 1,631 global accepts · Rating: 2400 · first AC: 2020-02-02 · last AC: 2022-02-15 · C++14 (GCC 6-32) (first AC) · Tags: binary search, dp
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1911.
1107G
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1912.
1107E
Vasya and Binary String · Tutorial
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1913.
1638E
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1914.
1099F
Cookies · Tutorial
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1915.
1098C
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1916.
1093F
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1093E
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1918.
1634E
Fair Share · Tutorial
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1919.
1091E
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Quality: 1,086 global accepts · Rating: 2400 · first AC: 2022-01-12 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, graphs, greedy, implementation, math, sortings
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1920.
1088E
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demoralizer's solution

1921.
1082G
Petya and Graph · Tutorial
Quality: 2,699 global accepts · Rating: 2400 · first AC: 2021-07-27 · C++17 (GCC 7-32) (first AC) · Tags: flows, graphs
demoralizer's solution

1922.
1080F
Katya and Segments Sets · Tutorial
Quality: 918 global accepts · Rating: 2400 · first AC: 2021-07-27 · last AC: 2021-07-27 · C++17 (GCC 7-32) (first AC) · Tags: data structures, interactive, sortings
demoralizer's solution

1923.
1527D
MEX Tree · Tutorial
Quality: 2,289 global accepts · Rating: 2400 · first AC: 2021-05-20 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dfs and similar, implementation, math, trees
demoralizer's solution

1924.
1080E
Sonya and Matrix Beauty · Tutorial
Quality: 1,313 global accepts · Rating: 2400 · first AC: 2021-05-19 · C++17 (GCC 7-32) (first AC) · Tags: strings
demoralizer's solution

1925.
1061F
Lost Root · Tutorial
Quality: 900 global accepts · Rating: 2400 · first AC: 2021-05-19 · C++17 (GCC 7-32) (first AC) · Tags: interactive, probabilities
demoralizer's solution

1926.
1059E
Split the Tree · Tutorial
Quality: 1,623 global accepts · Rating: 2400 · first AC: 2021-05-19 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, greedy, trees
demoralizer's solution

1927.
1055D
Refactoring · Tutorial
Quality: 649 global accepts · Rating: 2400 · first AC: 2021-05-17 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, strings
demoralizer's solution

1928.
1054E
Chips Puzzle · Tutorial
Quality: 514 global accepts · Rating: 2400 · first AC: 2021-04-21 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation, math
demoralizer's solution

1929.
1045H
Self-exploration · Tutorial
Quality: 439 global accepts · Rating: 2400 · first AC: 2021-04-20 · C++17 (GCC 7-32) (first AC) · Tags: math
demoralizer's solution

1930.
1045B
Space Isaac · Tutorial
Quality: 596 global accepts · Rating: 2400 · first AC: 2021-04-19 · C++17 (GCC 7-32) (first AC) · Tags: hashing, number theory
demoralizer's solution

1931.
1044D
Deduction Queries · Tutorial
Quality: 1,186 global accepts · Rating: 2400 · first AC: 2021-04-17 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dsu
demoralizer's solution

1932.
1042F
Leaf Sets · Tutorial
Quality: 1,490 global accepts · Rating: 2400 · first AC: 2021-04-02 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, dsu, graphs, greedy, sortings, trees
demoralizer's solution

1933.
1051F
The Shortest Statement · Tutorial
Quality: 3,754 global accepts · Rating: 2400 · first AC: 2021-04-02 · C++17 (GCC 7-32) (first AC) · Tags: graphs, shortest paths, trees
demoralizer's solution

1934.
1038E
Maximum Matching · Tutorial
Quality: 1,095 global accepts · Rating: 2400 · first AC: 2021-03-29 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, dfs and similar, dp, graphs
demoralizer's solution

1935.
1036F
Relatively Prime Powers · Tutorial
Quality: 1,858 global accepts · Rating: 2400 · first AC: 2021-03-29 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math, number theory
demoralizer's solution

1936.
1036E
Covered Points · Tutorial
Quality: 1,772 global accepts · Rating: 2400 · first AC: 2021-03-29 · C++17 (GCC 7-32) (first AC) · Tags: fft, geometry, number theory
demoralizer's solution

1937.
1032F
Vasya and Maximum Matching · Tutorial
Quality: 1,143 global accepts · Rating: 2400 · first AC: 2021-03-29 · C++17 (GCC 7-32) (first AC) · Tags: dp, trees
demoralizer's solution

1938.
1028E
Restore Array · Tutorial

Quality: 1,202 global accepts · Rating: 2400 · first AC: 2021-03-29 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms
demoralizer's solution

1939.
1017E
The Supersonic Rocket · Tutorial
Quality: 1,092 global accepts · Rating: 2400 · first AC: 2021-03-28 · C++17 (GCC 7-32) (first AC) · Tags: geometry, hashing, strings
demoralizer's solution

1940.
1027F
Session in BSU · Tutorial
Quality: 1,947 global accepts · Rating: 2400 · first AC: 2021-03-28 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dfs and similar, dsu, graph matchings, graphs
demoralizer's solution

1941.
1016E
Rest In The Shades · Tutorial
Quality: 1,295 global accepts · Rating: 2400 · first AC: 2021-03-27 · C++17 (GCC 9-64) (first AC) · Tags: binary search, geometry
demoralizer's solution

1942.
1009G
Allowed Letters · Tutorial
Quality: 1,066 global accepts · Rating: 2400 · first AC: 2021-03-27 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, flows, graph matchings, graphs, greedy
demoralizer's solution

1943.
1483D
Useful Edges · Tutorial
Rating: 2400 · first AC: 2021-03-21 · C++17 (GCC 9-64) (first AC) · Tags: dp, graphs, shortest paths
demoralizer's solution

1944.
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
demoralizer's solution

1945.
1007B
Pave the Parallelepiped · Tutorial
Quality: 1,038 global accepts · Rating: 2400 · first AC: 2021-03-18 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, combinatorics, math, number theory
demoralizer's solution

1946.
1000F
One Occurrence · Tutorial
Quality: 4,836 global accepts · Rating: 2400 · first AC: 2021-03-12 · C++17 (GCC 9-64) (first AC) · Tags: data structures, divide and conquer
demoralizer's solution

1947.
990G
GCD Counting · Tutorial
Quality: 2,306 global accepts · Rating: 2400 · first AC: 2021-03-12 · C++17 (GCC 9-64) (first AC) · Tags: divide and conquer, dp, dsu, number theory, trees
demoralizer's solution

1948.
983C
Elevator · Tutorial
Quality: 932 global accepts · Rating: 2400 · first AC: 2021-03-11 · C++17 (GCC 7-32) (first AC) · Tags: dp, graphs, shortest paths
demoralizer's solution

1949.
990F
Flow Control · Tutorial
Quality: 1,056 global accepts · Rating: 2400 · first AC: 2021-03-11 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, greedy, trees
demoralizer's solution

1950.
962F
Simple Cycles Edges · Tutorial
Quality: 1,581 global accepts · Rating: 2400 · first AC: 2021-03-09 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, trees
demoralizer's solution

1951.
979E
Kuro and Topological Parity · Tutorial
Quality: 908 global accepts · Rating: 2400 · first AC: 2021-03-09 · C++17 (GCC 7-32) (first AC) · Tags: dp
demoralizer's solution

1952.
1290C
Prefix Enlightenment · Tutorial
Quality: 2,012 global accepts · Rating: 2400 · first AC: 2021-03-08 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu, graphs
demoralizer's solution

1953.
1455E
Four Points · Tutorial
Quality: 1,649 global accepts · Rating: 2400 · first AC: 2021-03-08 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, flows, geometry, greedy, implementation, math, ternary search
demoralizer's solution

1954.
1473E
Minimum Path · Tutorial
Quality: 4,738 global accepts · Rating: 2400 · first AC: 2021-01-14 · C++17 (GCC 7-32) (first AC) · Tags: graphs, shortest paths
demoralizer's solution

1955.
1469E
A Bit Similar · Tutorial
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1956.
1463E
Plan of Lectures · Tutorial
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1957.
1436E
Complicated Computations · Tutorial
Quality: 2,674 global accepts · Rating: 2400 · first AC: 2020-10-26 · C++14 (GCC 6-32) (first AC) · Tags: binary search, data structures, two pointers
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1958.
1428F
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1959.
1423J
Bubble Cup hypothesis · Tutorial
Quality: 888 global accepts · Rating: 2400 · first AC: 2020-10-05 · last AC: 2020-10-05 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, constructive algorithms, dp, math
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1960.
1408E
Avoid Rainbow Cycles · Tutorial
Quality: 2,184 global accepts · Rating: 2400 · first AC: 2020-09-30 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dsu, graphs, greedy, sortings, trees
demoralizer's solution

1961.
1418E
Expected Damage · Tutorial
Quality: 2,202 global accepts · Rating: 2400 · first AC: 2020-09-14 · C++14 (GCC 6-32) (first AC) · Tags: binary search, combinatorics, probabilities
demoralizer's solution

1962.
1187D
Subarray Sorting · Tutorial
Quality: 3,001 global accepts · Rating: 2400 · first AC: 2020-09-10 · C++14 (GCC 6-32) (first AC) · Tags: data structures, sortings
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1963.
1369E
DeadLee · Tutorial
Quality: 2,454 global accepts · Rating: 2400 · first AC: 2020-09-09 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dfs and similar, greedy, implementation, sortings
demoralizer's solution

1964.
1096G
Lucky Tickets · Tutorial
Quality: 1,970 global accepts · Rating: 2400 · first AC: 2020-05-29 · C++14 (GCC 6-32) (first AC) · Tags: divide and conquer, dp, fft
demoralizer's solution

1965.
786C
Till I Collapse · Tutorial
Quality: 3,703 global accepts · Rating: 2400 · first AC: 2020-05-17 · C++14 (GCC 6-32) (first AC) · Tags: data structures, divide and conquer
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1966.
1146E
Hot is Cold · Tutorial
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1967.
707E
Garlands · Tutorial
Quality: 1,342 global accepts · Rating: 2400 · first AC: 2020-05-17 · C++14 (GCC 6-32) (first AC) · Tags: data structures
demoralizer's solution

1968.
375D
Tree and Queries · Tutorial
Quality: 8,916 global accepts · Rating: 2400 · first AC: 2020-05-17 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dfs and similar, trees
demoralizer's solution

1969.
145E
Lucky Queries · Tutorial
Quality: 3,959 global accepts · Rating: 2400 · first AC: 2020-05-17 · C++14 (GCC 6-32) (first AC) · Tags: data structures
demoralizer's solution

1970.
825F
String Compression · Tutorial
Quality: 1,952 global accepts · Rating: 2400 · first AC: 2020-05-17 · C++14 (GCC 6-32) (first AC) · Tags: dp, hashing, string suffix structures, strings
demoralizer's solution

1971.
379F
New Year Tree · Tutorial
Quality: 2,753 global accepts · Rating: 2400 · first AC: 2020-05-14 · C++14 (GCC 6-32) (first AC) · Tags: data structures, divide and conquer, trees
demoralizer's solution

1972.
342E
Xenia and Tree · Tutorial
Quality: 10,836 global accepts · Rating: 2400 · first AC: 2020-05-10 · last AC: 2020-05-10 · C++14 (GCC 6-32) (first AC) · Tags: data structures, divide and conquer, trees
demoralizer's solution

1973.
1348E
Phoenix and Berries · Tutorial
Quality: 2,430 global accepts · Rating: 2400 · first AC: 2020-05-01 · C++14 (GCC 6-32) (first AC) · Tags: brute force, dp, greedy, math
demoralizer's solution

1974.
1340C
Nastya and Unexpected Guest · Tutorial
Quality: 2,416 global accepts · Rating: 2400 · first AC: 2020-04-24 · last AC: 2020-04-24 · C++14 (GCC 6-32) (first AC) · Tags: dfs and similar, dp, graphs, shortest paths
demoralizer's solution

1975.
1329C
Drazil Likes Heap · Tutorial
Quality: 1,804 global accepts · Rating: 2400 · first AC: 2020-04-03 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, data structures, greedy, implementation
demoralizer's solution

1976.
959F
Mahmoud and Ehab and yet another xor task · Tutorial
Quality: 2,828 global accepts · Rating: 2400 · first AC: 2020-03-27 · last AC: 2020-03-27 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, math, matrices
demoralizer's solution

1977.
1326E
Bombs · Tutorial
Quality: 2,420 global accepts · Rating: 2400 · first AC: 2020-03-21 · last AC: 2020-03-21 · C++14 (GCC 6-32) (first AC) · Tags: data structures, two pointers
demoralizer's solution

1978.
446C
DZY Loves Fibonacci Numbers · Tutorial
Quality: 3,933 global accepts · Rating: 2400 · first AC: 2020-03-19 · C++14 (GCC 6-32) (first AC) · Tags: data structures, math, number theory
demoralizer's solution

1979.
444C
DZY Loves Colors · Tutorial
Quality: 3,360 global accepts · Rating: 2400 · first AC: 2020-03-08 · last AC: 2020-03-09 · C++17 (GCC 7-32) (first AC) · Tags: data structures
demoralizer's solution

1980.
1106F
Lunar New Year and a Recursive Sequence · Tutorial
Quality: 1,182 global accepts · Rating: 2400 · first AC: 2020-02-10 · last AC: 2020-02-10 · C++17 (GCC 7-32) (first AC) · Tags: math, matrices, number theory
demoralizer's solution

1981.
1083E
The Fair Nut and Rectangles · Tutorial
Quality: 5,614 global accepts · Rating: 2400 · first AC: 2020-01-28 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dp, geometry
demoralizer's solution

1982.
200A
Cinema · Tutorial
Quality: 732 global accepts · Rating: 2400 · first AC: 2018-10-19 · GNU C11 (first AC) · Tags: brute force, data structures
demoralizer's solution

1983.
2166F
Path Split · Tutorial
Rating: 2500 · first AC: 2025-12-28 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, graph matchings, greedy
demoralizer's solution

1984.
2005E2
Subtangle Game (Hard Version) · Tutorial
Quality: 1,064 global accepts · Rating: 2500 · first AC: 2024-09-25 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, games, greedy, implementation
demoralizer's solution

1985.
1983F
array-value · Tutorial
Quality: 1,524 global accepts · Rating: 2500 · first AC: 2024-08-11 · C++17 (GCC 7-32) (first AC) · Tags: binary search, bitmasks, data structures, greedy, two pointers
demoralizer's solution

1986.
1956E1
Nene vs. Monsters (Easy Version) · Tutorial
Quality: 1,671 global accepts · Rating: 2500 · first AC: 2024-04-19 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, math
demoralizer's solution

1987.
1946F
Nobody is needed · Tutorial
Quality: 1,240 global accepts · Rating: 2500 · first AC: 2024-04-13 · C++20 (GCC 13-64) (first AC) · Tags: 2-sat, data structures, dfs and similar, dp
demoralizer's solution

1988.
1470C
Strange Shuffle · Tutorial
Quality: 1,439 global accepts · Rating: 2500 · first AC: 2023-11-26 · last AC: 2023-11-26 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, constructive algorithms, interactive
demoralizer's solution

1989.
1891E
Brukhovich and Exams · Tutorial
Quality: 1,080 global accepts · Rating: 2500 · first AC: 2023-11-12 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, implementation, math, sortings
demoralizer's solution

1990.
1855E
Expected Destruction · Tutorial
Rating: 2500 · first AC: 2023-07-30 · C++17 (GCC 7-32) (first AC) · Tags: dp, math, probabilities
demoralizer's solution

1991.
1305F
Kuroni and the Punishment · Tutorial
Quality: 3,239 global accepts · Rating: 2500 · first AC: 2022-06-19 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory, probabilities
demoralizer's solution

1992.
1301E
Nanosoft · Tutorial
Quality: 1,613 global accepts · Rating: 2500 · first AC: 2022-06-19 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, implementation
demoralizer's solution

1993.
1284E
New Year and Castle Construction · Tutorial
Quality: 1,379 global accepts · Rating: 2500 · first AC: 2022-05-27 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, geometry, math, sortings
demoralizer's solution

1994.
1280D
Miss Punyverse · Tutorial
Quality: 1,230 global accepts · Rating: 2500 · first AC: 2022-05-27 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, trees
demoralizer's solution

1995.
1253F
Cheap Robot · Tutorial
Quality: 2,253 global accepts · Rating: 2500 · first AC: 2022-05-26 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dsu, graphs, shortest paths, trees
demoralizer's solution

1996.
1251F
Red-White Fence · Tutorial
Quality: 978 global accepts · Rating: 2500 · first AC: 2022-05-26 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, fft
demoralizer's solution

1997.
1239B
The World Is Just a Programming Task (Hard Version) · Tutorial
Quality: 1,120 global accepts · Rating: 2500 · first AC: 2022-05-26 · C++17 (GCC 7-32) (first AC) · Tags: implementation
demoralizer's solution

1998.
1236E
Alice and the Unfair Game · Tutorial
Quality: 731 global accepts · Rating: 2500 · first AC: 2022-05-26 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, dsu
demoralizer's solution

1999.
1228F
One Node is Gone · Tutorial
Quality: 479 global accepts · Rating: 2500 · first AC: 2022-05-26 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation, trees
demoralizer's solution

2000.
1225F
Tree Factory · Tutorial
Quality: 992 global accepts · Rating: 2500 · first AC: 2022-05-26 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, trees
demoralizer's solution

2001.
1221E
Game With String · Tutorial
Quality: 1,169 global accepts · Rating: 2500 · first AC: 2022-05-25 · C++17 (GCC 7-32) (first AC) · Tags: games
demoralizer's solution

2002.
1209E2
Rotate Columns (hard version) · Tutorial
Quality: 2,299 global accepts · Rating: 2500 · first AC: 2022-05-25 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, greedy, sortings
demoralizer's solution

2003.
1198E
Rectangle Painting 2 · Tutorial
Quality: 1,298 global accepts · Rating: 2500 · first AC: 2022-05-24 · C++17 (GCC 7-32) (first AC) · Tags: flows, graph matchings, graphs
demoralizer's solution

2004.
1195F
Geometers Anonymous Club · Tutorial
Quality: 1,039 global accepts · Rating: 2500 · first AC: 2022-05-21 · C++17 (GCC 7-32) (first AC) · Tags: data structures, geometry, math, sortings
demoralizer's solution

2005.
1188C
Array Beauty · Tutorial
Quality: 2,133 global accepts · Rating: 2500 · first AC: 2022-05-21 · C++17 (GCC 7-32) (first AC) · Tags: dp
demoralizer's solution

2006.
1187F
Expected Square Beauty · Tutorial
Quality: 1,113 global accepts · Rating: 2500 · first AC: 2022-05-20 · C++17 (GCC 7-32) (first AC) · Tags: dp, math, probabilities
demoralizer's solution

2007.
1186E
Vus the Cossack and a Field · Tutorial
Quality: 681 global accepts · Rating: 2500 · first AC: 2022-05-20 · C++17 (GCC 7-32) (first AC) · Tags: divide and conquer, implementation, math
demoralizer's solution

2008.
1175F
The Number of Subpermutations · Tutorial
Quality: 2,665 global accepts · Rating: 2500 · first AC: 2022-05-20 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, divide and conquer, hashing, math
demoralizer's solution

2009.
1174E
Ehab and the Expected GCD Problem · Tutorial
Quality: 1,777 global accepts · Rating: 2500 · first AC: 2022-05-20 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math, number theory
demoralizer's solution

2010.
1146F
Leaf Partition · Tutorial
Quality: 1,337 global accepts · Rating: 2500 · first AC: 2022-05-20 · C++17 (GCC 7-32) (first AC) · Tags: dp, trees
demoralizer's solution

2011.
1139F
Dish Shopping · Tutorial
Quality: 511 global accepts · Rating: 2500 · first AC: 2022-05-20 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer
demoralizer's solution

2012.
1137C
Museums Tour · Tutorial
Quality: 1,320 global accepts · Rating: 2500 · first AC: 2022-05-20 · last AC: 2022-05-20 · C++17 (GCC 7-32) (first AC) · Tags: dp, graphs, implementation
demoralizer's solution

2013.
1120D
Power Tree · Tutorial
Quality: 1,777 global accepts · Rating: 2500 · first AC: 2022-05-20 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, dsu, graphs, greedy, trees
demoralizer's solution

2014.
1117G
Recursive Queries · Tutorial
Quality: 913 global accepts · Rating: 2500 · first AC: 2022-05-19 · C++17 (GCC 7-32) (first AC) · Tags: data structures
demoralizer's solution

2015.
1658E
Gojou and Matrix Game · Tutorial
Quality: 1,176 global accepts · Rating: 2500 · first AC: 2022-04-30 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, games, hashing, implementation, math, number theory, sortings
demoralizer's solution

2016.
1647E
Madoka and the Sixth-graders · Tutorial
Quality: 1,097 global accepts · Rating: 2500 · first AC: 2022-04-15 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, greedy
demoralizer's solution

2017.
1665E
MinimizOR · Tutorial
Quality: 1,799 global accepts · Rating: 2500 · first AC: 2022-04-11 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, data structures, divide and conquer, greedy, implementation, two pointers
demoralizer's solution

2018.
1637F
Towers · Tutorial
Quality: 2,160 global accepts · Rating: 2500 · first AC: 2022-02-13 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, dp, greedy, trees
demoralizer's solution

2019.
1550E
Stringforces · Tutorial
Quality: 1,838 global accepts · Rating: 2500 · first AC: 2021-07-14 · C++17 (GCC 7-32) (first AC) · Tags: binary search, bitmasks, brute force, dp, strings, two pointers
demoralizer's solution

2020.
1539E
Game with Cards · Tutorial
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demoralizer's solution

2021.
1528D
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Quality: 1,689 global accepts · Rating: 2500 · first AC: 2021-05-24 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graphs, shortest paths
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2022.
1516E
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demoralizer's solution

2023.
1508C
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2024.
1492E
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1474E
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2026.
1467E
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demoralizer's solution

2027.
1468G
Hobbits · Tutorial
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demoralizer's solution

2028.
1468I
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Quality: 573 global accepts · Rating: 2500 · first AC: 2020-12-25 · C++17 (GCC 7-32) (first AC) · Tags: geometry, implementation, math
demoralizer's solution

2029.
1452E
Two Editorials · Tutorial
Quality: 1,695 global accepts · Rating: 2500 · first AC: 2020-11-19 · last AC: 2020-11-19 · C++14 (GCC 6-32) (first AC) · Tags: brute force, dp, greedy, sortings, two pointers
demoralizer's solution

2030.
1444C
Team-Building · Tutorial
Quality: 1,859 global accepts · Rating: 2500 · first AC: 2020-11-01 · last AC: 2020-11-01 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dfs and similar, dsu, graphs
demoralizer's solution

2031.
1427E
Xum · Tutorial
Quality: 1,632 global accepts · Rating: 2500 · first AC: 2020-10-10 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, constructive algorithms, math, matrices, number theory
demoralizer's solution

2032.
1423H
Virus · Tutorial
Quality: 625 global accepts · Rating: 2500 · first AC: 2020-10-05 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer, dsu, graphs
demoralizer's solution

2033.
1418G
Three Occurrences · Tutorial
Quality: 2,748 global accepts · Rating: 2500 · first AC: 2020-10-05 · C++14 (GCC 6-32) (first AC) · Tags: data structures, divide and conquer, hashing, two pointers
demoralizer's solution

2034.
986C
AND Graph · Tutorial
Quality: 2,715 global accepts · Rating: 2500 · first AC: 2020-09-07 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, dfs and similar, dsu, graphs
demoralizer's solution

2035.
1381C
Mastermind · Tutorial
Quality: 1,710 global accepts · Rating: 2500 · first AC: 2020-07-21 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, graph matchings, greedy, implementation, sortings, two pointers
demoralizer's solution

2036.
1361C
Johnny and Megan's Necklace · Tutorial
Quality: 1,836 global accepts · Rating: 2500 · first AC: 2020-06-04 · C++14 (GCC 6-32) (first AC) · Tags: binary search, bitmasks, constructive algorithms, dfs and similar, dsu, graphs
demoralizer's solution

2037.
1334F
Strange Function · Tutorial
Quality: 1,506 global accepts · Rating: 2500 · first AC: 2020-05-17 · C++14 (GCC 6-32) (first AC) · Tags: binary search, data structures, dp, greedy
demoralizer's solution

2038.
1327F
AND Segments · Tutorial
Quality: 2,028 global accepts · Rating: 2500 · first AC: 2020-03-25 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, data

structures, dp, two pointers
demoralizer's solution

2039.
1312F
Attack on Red Kingdom · Tutorial
Quality: 1,030 global accepts · Rating: 2500 · first AC: 2020-03-17 · C++14 (GCC 6-32) (first AC) · Tags: games, two pointers
demoralizer's solution

2040.
1325F
Ehab's Last Theorem · Tutorial
Quality: 2,329 global accepts · Rating: 2500 · first AC: 2020-03-15 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, greedy
demoralizer's solution

2041.
1313D
Happy New Year · Tutorial
Quality: 1,501 global accepts · Rating: 2500 · first AC: 2020-03-12 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, dp, implementation
demoralizer's solution

2042.
442C
Artem and Array · Tutorial
Quality: 1,950 global accepts · Rating: 2500 · first AC: 2020-02-02 · C++14 (GCC 6-32) (first AC) · Tags: data structures, greedy
demoralizer's solution

2043.
2103E
Keep the Sum · Tutorial
Quality: 601 global accepts · Rating: 2600 · first AC: 2025-04-21 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation, two pointers
demoralizer's solution

2044.
2003E1
Turtle and Inversions (Easy Version) · Tutorial
Quality: 884 global accepts · Rating: 2600 · first AC: 2024-09-10 · C++17 (GCC 7-32) (first AC) · Tags: brute force, divide and conquer, dp, greedy, math
demoralizer's solution

2045.
1893D
Colorful Constructive · Tutorial
Quality: 1,091 global accepts · Rating: 2600 · first AC: 2023-11-13 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy
demoralizer's solution

2046.
1700E
Serega the Pirate · Tutorial
Quality: 955 global accepts · Rating: 2600 · first AC: 2022-06-19 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms
demoralizer's solution

2047.
1681E
Labyrinth Adventures · Tutorial
Quality: 939 global accepts · Rating: 2600 · first AC: 2022-05-25 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, matrices, shortest paths
demoralizer's solution

2048.
1684F
Diverse Segments · Tutorial
Quality: 1,123 global accepts · Rating: 2600 · first AC: 2022-05-19 · C++17 (GCC 7-32) (first AC) · Tags: data structures, two pointers

demoralizer's solution

2049.
1554E
You · Tutorial
Quality: 1,374 global accepts · Rating: 2600 · first AC: 2021-07-29 · last AC: 2021-08-02 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, math, number theory
demoralizer's solution

2050.
1515F
Phoenix and Earthquake · Tutorial
Quality: 2,076 global accepts · Rating: 2600 · first AC: 2021-05-02 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, dsu, graphs, greedy, trees
demoralizer's solution

2051.
1493F
Enchanted Matrix · Tutorial
Quality: 503 global accepts · Rating: 2600 · first AC: 2021-03-08 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, interactive, number theory
demoralizer's solution

2052.
1493E
Enormous XOR · Tutorial
Quality: 1,086 global accepts · Rating: 2600 · first AC: 2021-03-06 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, greedy, math, strings, two pointers
demoralizer's solution

2053.
1486F
Pairs of Paths · Tutorial
Quality: 812 global accepts · Rating: 2600 · first AC: 2021-02-18 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, data structures, dfs and similar, dp, trees
demoralizer's solution

2054.
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
demoralizer's solution

2055.
1278F
Cards · Tutorial
Quality: 2,498 global accepts · Rating: 2600 · first AC: 2020-12-23 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math, number theory, probabilities
demoralizer's solution

2056.
1430F
Realistic Gameplay · Tutorial
Quality: 1,027 global accepts · Rating: 2600 · first AC: 2020-10-11 · C++14 (GCC 6-32) (first AC) · Tags: dp, greedy
demoralizer's solution

2057.
1423L
Light switches · Tutorial
Quality: 586 global accepts · Rating: 2600 · first AC: 2020-10-05 · C++17 (GCC 7-32) (first AC) · Tags: meet-in-the-middle
demoralizer's solution

2058.
1416D
Graph and Queries · Tutorial
Quality: 2,712 global accepts · Rating: 2600 · first AC: 2020-10-04 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dsu, graphs, implementation, trees

demoralizer's solution

2059.
1375F
Integer Game · Tutorial
Quality: 2,510 global accepts · Rating: 2600 · first AC: 2020-07-04 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, games, interactive, math
demoralizer's solution

2060.
1344C
Quantifier Question · Tutorial
Quality: 1,980 global accepts · Rating: 2600 · first AC: 2020-05-07 · C++14 (GCC 6-32) (first AC) · Tags: dfs and similar, dp, graphs, math
demoralizer's solution

2061.
1348F
Phoenix and Memory · Tutorial
Quality: 906 global accepts · Rating: 2600 · first AC: 2020-05-02 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dfs and similar, graphs, greedy
demoralizer's solution

2062.
813D
Two Melodies · Tutorial
Quality: 1,154 global accepts · Rating: 2600 · first AC: 2020-03-26 · last AC: 2020-03-26 · C++17 (GCC 7-32) (first AC) · Tags: dp, flows
demoralizer's solution

2063.
622F
The Sum of the k-th Powers · Tutorial
Quality: 4,941 global accepts · Rating: 2600 · first AC: 2020-03-23 · last AC: 2020-03-23 · C++17 (GCC 7-32) (first AC) · Tags: math
demoralizer's solution

2064.
2003E2
Turtle and Inversions (Hard Version) · Tutorial
Quality: 641 global accepts · Rating: 2700 · first AC: 2024-09-10 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, divide and conquer, dp, greedy, math, two pointers
demoralizer's solution

2065.
1993E
Xor-Grid Problem · Tutorial
Quality: 730 global accepts · Rating: 2700 · first AC: 2024-08-11 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, dp, implementation
demoralizer's solution

2066.
1956E2
Nene vs. Monsters (Hard Version) · Tutorial
Quality: 1,130 global accepts · Rating: 2700 · first AC: 2024-04-19 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, implementation, math
demoralizer's solution

2067.
1849F
XOR Partition · Tutorial
Quality: 882 global accepts · Rating: 2700 · first AC: 2023-07-29 · C++17 (GCC 7-32) (first AC) · Tags: binary search, bitmasks, data structures, divide and conquer, greedy, trees
demoralizer's solution

2068.
1682E
Unordered Swaps · Tutorial
Quality: 749 global accepts · Rating: 2700 · first AC: 2022-05-23 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar,

graphs, greedy, math, sortings, trees
demoralizer's solution

2069.
1627F
Not Splitting · Tutorial
Quality: 655 global accepts · Rating: 2700 · first AC: 2022-01-15 · C++17 (GCC 7-32) (first AC) · Tags: geometry, graphs, greedy, implementation, shortest paths
demoralizer's solution

2070.
1553G
Common Divisor Graph · Tutorial
Quality: 1,213 global accepts · Rating: 2700 · first AC: 2021-07-22 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, dsu, graphs, hashing, math, number theory
demoralizer's solution

2071.
1514E
Baby Ehab's Hyper Apartment · Tutorial
Quality: 697 global accepts · Rating: 2700 · first AC: 2021-04-19 · C++17 (GCC 7-32) (first AC) · Tags: binary search, graphs, interactive, sortings, two pointers
demoralizer's solution

2072.
1468L
Prime Divisors Selection · Tutorial
Quality: 371 global accepts · Rating: 2700 · first AC: 2020-12-27 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, math, number theory
demoralizer's solution

2073.
1422F
Boring Queries · Tutorial
Quality: 1,272 global accepts · Rating: 2700 · first AC: 2020-10-08 · C++14 (GCC 6-32) (first AC) · Tags: data structures, math, number theory
demoralizer's solution

2074.
1408G
Clusterization Counting · Tutorial
Quality: 1,301 global accepts · Rating: 2700 · first AC: 2020-10-05 · last AC: 2020-10-05 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, dp, dsu, fft, graphs, trees
demoralizer's solution

2075.
1422E
Minlexes · Tutorial
Quality: 855 global accepts · Rating: 2700 · first AC: 2020-10-04 · C++14 (GCC 6-32) (first AC) · Tags: dp, greedy, implementation, strings
demoralizer's solution

2076.
713D
Animals and Puzzle · Tutorial
Quality: 1,359 global accepts · Rating: 2700 · first AC: 2020-05-17 · C++14 (GCC 6-32) (first AC) · Tags: binary search, data structures
demoralizer's solution

2077.
716E
Digit Tree · Tutorial
Rating: 2700 · first AC: 2020-05-13 · C++14 (GCC 6-32) (first AC) · Tags: dfs and similar, divide and conquer, trees
demoralizer's solution

2078.
1344D
Résumé Review · Tutorial
Quality: 1,292 global accepts · Rating: 2700 · first AC: 2020-05-12 · C++14 (GCC 6-32) (first AC) · Tags: binary search, greedy, math

demoralizer's solution

2079.
1254D
Tree Queries · Tutorial
Quality: 1,532 global accepts · Rating: 2700 · first AC: 2020-05-11 · last AC: 2020-05-11 · C++17 (GCC 9-64) (first AC) · Tags: data structures, probabilities, trees
demoralizer's solution

2080.
1313E
Concatenation with intersection · Tutorial
Quality: 720 global accepts · Rating: 2700 · first AC: 2020-03-13 · C++14 (GCC 6-32) (first AC) · Tags: data structures, hashing, strings, two pointers
demoralizer's solution

2081.
906D
Power Tower · Tutorial
Quality: 2,679 global accepts · Rating: 2700 · first AC: 2020-03-08 · C++17 (GCC 7-32) (first AC) · Tags: chinese remainder theorem, math, number theory
demoralizer's solution

2082.
1684G
Euclid Guess · Tutorial
Quality: 785 global accepts · Rating: 2800 · first AC: 2022-05-19 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, flows, graph matchings, math, number theory
demoralizer's solution

2083.
1455F
String and Operations · Tutorial
Quality: 519 global accepts · Rating: 2800 · first AC: 2020-11-30 · C++14 (GCC 6-32) (first AC) · Tags: dp, greedy
demoralizer's solution

2084.
1434D
Roads and Ramen · Tutorial
Rating: 2800 · first AC: 2020-10-26 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dfs and similar, trees
demoralizer's solution

2085.
776F
Sherlock's bet to Moriarty · Tutorial
Quality: 511 global accepts · Rating: 2800 · first AC: 2020-05-14 · last AC: 2020-06-04 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, data structures, divide and conquer, geometry, graphs, implementation, trees
demoralizer's solution

2086.
1456D
Cakes for Clones · Tutorial
Rating: 2900 · first AC: 2020-11-29 · C++14 (GCC 6-32) (first AC) · Tags: dp, greedy
demoralizer's solution

2087.
1854E
Game Bundles · Tutorial
Quality: 526 global accepts · Rating: 3000 · first AC: 2023-08-01 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, dp, greedy, math
demoralizer's solution

2088.
1855F
Michael and Hotel · Tutorial
Rating: 3000 · first AC: 2023-07-31 · last AC: 2023-07-31 · C++17 (GCC 7-32) (first AC) · Tags: binary search, interactive

demoralizer's solution

2089.
1552G
A Serious Referee · Tutorial
Quality: 670 global accepts · Rating: 3000 · first AC: 2021-07-27 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, dfs and similar, sortings
demoralizer's solution

2090.
1418F
Equal Product · Tutorial
Quality: 427 global accepts · Rating: 3000 · first AC: 2020-10-05 · C++14 (GCC 6-32) (first AC) · Tags: data structures, math, number theory, two pointers
demoralizer's solution

2091.
1973F
Maximum GCD Sum Queries · Tutorial
Quality: 320 global accepts · Rating: 3100 · first AC: 2024-05-25 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, dp, implementation, number theory
demoralizer's solution

2092.
1408I
Bitwise Magic · Tutorial
Quality: 200 global accepts · Rating: 3200 · first AC: 2025-06-14 · C++17 (GCC 7-32) (first AC) · Tags: dp, math
demoralizer's solution

2093.
1416E
Split · Tutorial
Quality: 432 global accepts · Rating: 3200 · first AC: 2020-10-12 · C++14 (GCC 6-32) (first AC) · Tags: binary search, data structures, dp, greedy
demoralizer's solution

2094.
1408H
Rainbow Triples · Tutorial
Quality: 552 global accepts · Rating: 3300 · first AC: 2020-10-05 · C++14 (GCC 6-32) (first AC) · Tags: binary search, data structures, flows, greedy
demoralizer's solution

2095.
103185A
Almost Origami · Tutorial
Rating: — · first AC: 2022-08-15 · last AC: 2022-08-15 · C++17 (GCC 9-64) (first AC) · Tags: —
demoralizer's solution

2096.
103185G
Game of Slots · Tutorial
Rating: — · first AC: 2022-08-15 · PyPy 3-64 (first AC) · Tags: —
demoralizer's solution

2097.
103185B
Beautiful Mountains · Tutorial
Rating: — · first AC: 2022-08-15 · C++17 (GCC 7-32) (first AC) · Tags: —
demoralizer's solution

2098.
103185J
Job Allocator · Tutorial
Rating: — · first AC: 2022-08-15 · C++17 (GCC 9-64) (first AC) · Tags: —
demoralizer's solution

2099.
103185F
Fascinating Partitions · Tutorial
Rating: — · first AC: 2022-08-15 · C++17 (GCC 9-64) (first AC) · Tags: —
demoralizer's solution

2100.
103185K
Keylogger · Tutorial
Rating: — · first AC: 2022-08-15 · C++17 (GCC 7-32) (first AC) · Tags: —
demoralizer's solution

2101.
103185E
Excellent Views · Tutorial
Rating: — · first AC: 2022-08-15 · C++17 (GCC 7-32) (first AC) · Tags: —
demoralizer's solution

2102.
103185L
Lola's Schedule · Tutorial
Rating: — · first AC: 2022-08-15 · C++17 (GCC 9-64) (first AC) · Tags: —
demoralizer's solution

2103.
103185C
Crisis at the Wedding · Tutorial
Rating: — · first AC: 2022-08-15 · C++17 (GCC 7-32) (first AC) · Tags: —
demoralizer's solution

2104.
103185H
Halting Wolf · Tutorial
Rating: — · first AC: 2022-08-15 · C++17 (GCC 9-64) (first AC) · Tags: —
demoralizer's solution

2105.
103185N
Non-Integer Donuts · Tutorial
Rating: — · first AC: 2022-08-15 · C++17 (GCC 9-64) (first AC) · Tags: —
demoralizer's solution

2106.
103185D
Dividing Candy · Tutorial
Rating: — · first AC: 2022-08-15 · C++17 (GCC 9-64) (first AC) · Tags: —
demoralizer's solution

2107.
102760A
Advertisement Matching · Tutorial
Rating: — · first AC: 2021-04-01 · C++17 (GCC 7-32) (first AC) · Tags: —
demoralizer's solution

2108.
102760E
Min-hashing · Tutorial
Rating: — · first AC: 2021-04-01 · last AC: 2021-04-01 · C++17 (GCC 7-32) (first AC) · Tags: —
demoralizer's solution

2109.
102760J
Remote Control · Tutorial
Rating: — · first AC: 2021-04-01 · C++17 (GCC 9-64) (first AC) · Tags: —
demoralizer's solution

2110.
102760K
Sewing Graph · Tutorial
Rating: — · first AC: 2021-04-01 · C++17 (GCC 7-32) (first AC) · Tags: —
demoralizer's solution

2111.
102760H
Mock Competition Marketing · Tutorial
Rating: — · first AC: 2021-04-01 · C++17 (GCC 7-32) (first AC) · Tags: —
demoralizer's solution

2112.
102760D
Fix Wiring · Tutorial
Rating: — · first AC: 2021-04-01 · C++17 (GCC 9-64) (first AC) · Tags: —
demoralizer's solution

2113.
102760B
Bombs In My Deck · Tutorial
Rating: — · first AC: 2021-04-01 · C++17 (GCC 7-32) (first AC) · Tags: —
demoralizer's solution

2114.
102760F
Square, Not Rectangle · Tutorial
Rating: — · first AC: 2021-04-01 · C++17 (GCC 9-64) (first AC) · Tags: —
demoralizer's solution

2115.
102788G
Alice And Bob · Tutorial
Rating: — · first AC: 2021-03-08 · C++17 (GCC 7-32) (first AC) · Tags: —
demoralizer's solution

2116.
102788F
Spying Game · Tutorial
Rating: — · first AC: 2021-03-08 · C++14 (GCC 6-32) (first AC) · Tags: —
demoralizer's solution

2117.
102788K
Tower of Hanoi · Tutorial
Rating: — · first AC: 2021-03-08 · C++17 (GCC 7-32) (first AC) · Tags: —
demoralizer's solution

2118.
102788L
Fence · Tutorial
Rating: — · first AC: 2021-03-08 · C++17 (GCC 7-32) (first AC) · Tags: —
demoralizer's solution

2119.
102788B
Rectangles · Tutorial
Rating: — · first AC: 2021-03-08 · C++17 (GCC 9-64) (first AC) · Tags: —
demoralizer's solution

2120.
102788E
Black Box · Tutorial
Rating: — · first AC: 2021-03-08 · C++17 (GCC 7-32) (first AC) · Tags: —
demoralizer's solution

2121.
102788H
Exam · Tutorial
Rating: — · first AC: 2021-03-08 · C++17 (GCC 9-64) (first AC) · Tags: —
demoralizer's solution

2122.
102788D
38 parrots · Tutorial
Rating: — · first AC: 2021-03-08 · C++17 (GCC 7-32) (first AC) · Tags: —
demoralizer's solution

2123.
102788I
Hole Punch · Tutorial
Rating: — · first AC: 2021-03-08 · C++17 (GCC 9-64) (first AC) · Tags: —
demoralizer's solution

2124.
102788A
Normal Magic Square · Tutorial
Rating: — · first AC: 2021-03-08 · C++17 (GCC 7-32) (first AC) · Tags: —
demoralizer's solution

2125.
102788J
Multidimensional Points · Tutorial
Rating: — · first AC: 2021-03-08 · C++17 (GCC 9-64) (first AC) · Tags: —
demoralizer's solution

2126.
102861M
Machine Gun · Tutorial
Rating: — · first AC: 2021-03-02 · C++17 (GCC 7-32) (first AC) · Tags: —
demoralizer's solution

2127.
102861K
Between Us · Tutorial
Rating: — · first AC: 2021-03-02 · C++17 (GCC 7-32) (first AC) · Tags: —
demoralizer's solution

2128.
102861C
Concatenating Teams · Tutorial
Rating: — · first AC: 2021-03-02 · C++17 (GCC 7-32) (first AC) · Tags: —
demoralizer's solution

2129.
102861I
Interactivity · Tutorial
Rating: — · first AC: 2021-03-02 · C++17 (GCC 7-32) (first AC) · Tags: —
demoralizer's solution

2130.
102861E
Party Company · Tutorial
Rating: — · first AC: 2021-03-02 · C++17 (GCC 7-32) (first AC) · Tags: —
demoralizer's solution

2131.
102861H
SBC's Hangar · Tutorial
Rating: — · first AC: 2021-03-02 · C++17 (GCC 9-64) (first AC) · Tags: —
demoralizer's solution

2132.
`102861L`
Lavaspar · Tutorial
Rating: — · first AC: 2021-03-02 · C++14 (GCC 6-32) (first AC) · Tags: —
demoralizer's solution

2133.
`102861A`
Sticker Album · Tutorial
Rating: — · first AC: 2021-03-02 · C++17 (GCC 9-64) (first AC) · Tags: —
demoralizer's solution

2134.
`102861F`
Fastminton · Tutorial
Rating: — · first AC: 2021-03-02 · C++17 (GCC 7-32) (first AC) · Tags: —
demoralizer's solution

2135.
`102861N`
Number Multiplication · Tutorial
Rating: — · first AC: 2021-03-02 · C++17 (GCC 9-64) (first AC) · Tags: —
demoralizer's solution

2136.
`102861G`
Game Show! · Tutorial
Rating: — · first AC: 2021-03-02 · C++17 (GCC 7-32) (first AC) · Tags: —
demoralizer's solution

2137.
`102861B`
Battleship · Tutorial
Rating: — · first AC: 2021-03-02 · C++14 (GCC 6-32) (first AC) · Tags: —
demoralizer's solution

2138.
`102191F`
Sum then Multiply · Tutorial
Rating: — · first AC: 2021-02-19 · C++17 (GCC 9-64) (first AC) · Tags: —
demoralizer's solution

2139.
`102191I`
Project Presentation · Tutorial
Rating: — · first AC: 2021-02-19 · C++17 (GCC 9-64) (first AC) · Tags: —
demoralizer's solution

2140.
`102191G`
Next Number · Tutorial
Rating: — · first AC: 2021-02-19 · C++17 (GCC 7-32) (first AC) · Tags: —
demoralizer's solution

2141.
`102191C`
Seating Arrangement · Tutorial
Rating: — · first AC: 2021-02-19 · C++14 (GCC 6-32) (first AC) · Tags: —
demoralizer's solution

2142.
`102191D`
Picture Day · Tutorial
Rating: — · first AC: 2021-02-19 · C++17 (GCC 9-64) (first AC) · Tags: —
demoralizer's solution

2143.
102191E
Snake Moves · Tutorial
Rating: — · first AC: 2021-02-19 · C++17 (GCC 7-32) (first AC) · Tags: —
demoralizer's solution

2144.
102191B
Final Problem · Tutorial
Rating: — · first AC: 2021-02-19 · C++17 (GCC 7-32) (first AC) · Tags: —
demoralizer's solution

2145.
102191A
Generous Eater · Tutorial
Rating: — · first AC: 2021-02-19 · C++17 (GCC 9-64) (first AC) · Tags: —
demoralizer's solution

2146.
102881I
Ehab The Baby Learned Graphs · Tutorial
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2147.
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2148.
102881H
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2149.
102881D
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2150.
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Sort? · Tutorial
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2151.
102881E
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2152.
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The Expected Square · Tutorial
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2153.
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Anany in the Army · Tutorial
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2154.
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2155.
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Plants Watering · Tutorial
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2156.
102881A
Officer Anany Collecting String Subsequences · Tutorial
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2157.
102881M
Baby Ehab's Whining Chance · Tutorial
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demoralizer's solution

2158.
102881G
Baby Ehab and a GCD Problem, Of Course · Tutorial
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2159.
102881N
Baby !Ehab · Tutorial
Rating: — · first AC: 2021-02-14 · C++17 (GCC 7-32) (first AC) · Tags: —
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2160.
102006H
Bugged System · Tutorial
Rating: — · first AC: 2020-12-05 · C++17 (GCC 7-32) (first AC) · Tags: —
demoralizer's solution

2161.
102873F
Game on Grid · Tutorial
Rating: — · first AC: 2020-11-25 · C++14 (GCC 6-32) (first AC) · Tags: —
demoralizer's solution

2162.
102873E
Count Substrings · Tutorial
Rating: — · first AC: 2020-11-25 · C++14 (GCC 6-32) (first AC) · Tags: —
demoralizer's solution

2163.
102873D
Sanda's Job · Tutorial
Rating: — · first AC: 2020-11-25 · C++14 (GCC 6-32) (first AC) · Tags: —
demoralizer's solution

2164.
102873C
Similar Arrays · Tutorial
Rating: — · first AC: 2020-11-25 · C++14 (GCC 6-32) (first AC) · Tags: —
demoralizer's solution

2165.
102873B
Rabbit Game · Tutorial
Rating: — · first AC: 2020-11-25 · C++14 (GCC 6-32) (first AC) · Tags: —
demoralizer's solution

2166.
102873A
Catching the Impostor · Tutorial
Rating: — · first AC: 2020-11-25 · C++14 (GCC 6-32) (first AC) · Tags: —
demoralizer's solution

2167.
393B
Three matrices · Tutorial
Quality: 2,073 global accepts · Rating: — · first AC: 2018-12-06 · GNU C++11 (first AC) · Tags: —
demoralizer's solution

2168.
397A
On Segment's Own Points · Tutorial
Quality: 2,724 global accepts · Rating: — · first AC: 2018-10-08 · GNU C11 (first AC) · Tags: implementation
demoralizer's solution

2169.
390A
Inna and Alarm Clock · Tutorial
Quality: 3,752 global accepts · Rating: — · first AC: 2018-10-08 · GNU C11 (first AC) · Tags: implementation
demoralizer's solution

2170.
393A
Nineteen · Tutorial
Quality: 6,992 global accepts · Rating: — · first AC: 2018-10-08 · GNU C11 (first AC) · Tags: —
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