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1569A
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Quality: 26,554 global accepts · Rating: 800 · first AC: 2022-01-10 · last AC: 2022-01-10 · C++17 (GCC 7-32) (first AC) · Tags: implementation
SF1yer's solution

115.
1573A
Countdown · Tutorial

Quality: 21,956 global accepts · Rating: 800 · first AC: 2022-01-10 · C++14 (GCC 6-32) (first AC) · Tags: greedy
SF1yer's solution

116.
1552A
Subsequence Permutation · Tutorial
Quality: 25,341 global accepts · Rating: 800 · first AC: 2022-01-10 · C++14 (GCC 6-32) (first AC) · Tags: sortings, strings
SF1yer's solution

117.
1608A
Find Array · Tutorial
Quality: 20,264 global accepts · Rating: 800 · first AC: 2021-12-15 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, math
SF1yer's solution

118.
1611B
Team Composition: Programmers and Mathematicians · Tutorial
Quality: 31,919 global accepts · Rating: 800 · first AC: 2021-11-30 · C++14 (GCC 6-32) (first AC) · Tags: binary search, constructive algorithms, math
SF1yer's solution

119.
1611A
Make Even · Tutorial
Quality: 33,415 global accepts · Rating: 800 · first AC: 2021-11-30 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, math
SF1yer's solution

120.
1614A
Divan and a Store · Tutorial
Quality: 24,593 global accepts · Rating: 800 · first AC: 2021-11-26 · C++14 (GCC 6-32) (first AC) · Tags: brute force, constructive algorithms, greedy
SF1yer's solution

121.
1598A
Computer Game · Tutorial
Quality: 25,644 global accepts · Rating: 800 · first AC: 2021-10-11 · C++14 (GCC 6-32) (first AC) · Tags: brute force, dfs and similar, dp, implementation
SF1yer's solution

122.
1581A
CQXYM Count Permutations · Tutorial
Quality: 14,277 global accepts · Rating: 800 · first AC: 2021-09-30 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, math, number theory
SF1yer's solution

123.
1574A
Regular Bracket Sequences · Tutorial
Quality: 23,066 global accepts · Rating: 800 · first AC: 2021-09-21 · last AC: 2021-09-21 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms
SF1yer's solution

124.
1560C
Infinity Table · Tutorial
Quality: 27,998 global accepts · Rating: 800 · first AC: 2021-08-20 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
SF1yer's solution

125.
1560B
Who's Opposite? · Tutorial
Quality: 38,803 global accepts · Rating: 800 · first AC: 2021-08-20 · C++17 (GCC 7-32) (first AC) · Tags: math
SF1yer's solution

126.
1560A
Dislike of Threes · Tutorial
Quality: 73,518 global accepts · Rating: 800 · first AC: 2021-08-20 · C++17 (GCC 7-32) (first AC) · Tags: implementation
SF1yer's solution

127.
1551B1
Wonderful Coloring - 1 · Tutorial
Quality: 31,327 global accepts · Rating: 800 · first AC: 2021-07-23 · C++17 (GCC 7-32) (first AC) · Tags: greedy, strings
SF1yer's solution

128.
1551A
Polycarp and Coins · Tutorial
Quality: 58,365 global accepts · Rating: 800 · first AC: 2021-07-23 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
SF1yer's solution

129.
1553A
Digits Sum · Tutorial
Quality: 34,268 global accepts · Rating: 800 · first AC: 2021-07-23 · GNU C++11 (first AC) · Tags: math, number theory
SF1yer's solution

130.
1530B
Putting Plates · Tutorial
Quality: 16,288 global accepts · Rating: 800 · first AC: 2021-07-18 · GNU C++11 (first AC) · Tags: constructive algorithms, implementation
SF1yer's solution

131.
1530A
Binary Decimal · Tutorial
Quality: 21,925 global accepts · Rating: 800 · first AC: 2021-07-18 · GNU C++11 (first AC) · Tags: greedy, math
SF1yer's solution

132.
1550A
Find The Array · Tutorial
Quality: 29,463 global accepts · Rating: 800 · first AC: 2021-07-14 · GNU C++11 (first AC) · Tags: greedy, math
SF1yer's solution

133.
1542A
Odd Set · Tutorial
Quality: 51,639 global accepts · Rating: 800 · first AC: 2021-07-05 · GNU C++11 (first AC) · Tags: math
SF1yer's solution

134.
1516A
Tit for Tat · Tutorial
Quality: 24,656 global accepts · Rating: 800 · first AC: 2021-06-29 · C++17 (GCC 7-32) (first AC) · Tags: greedy
SF1yer's solution

135.
1541A
Pretty Permutations · Tutorial
Quality: 30,717 global accepts · Rating: 800 · first AC: 2021-06-28 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation
SF1yer's solution

136.
1539B
Love Song · Tutorial
Quality: 26,751 global accepts · Rating: 800 · first AC: 2021-06-20 · C++14 (GCC 6-32) (first AC) · Tags: dp, implementation, strings
SF1yer's solution

137.
1537A
Arithmetic Array · Tutorial
Quality: 40,983 global accepts · Rating: 800 · first AC: 2021-06-19 · C++14 (GCC 6-32) (first AC) · Tags: greedy, math
SF1yer's solution

138.
1538B
Friends and Candies · Tutorial
Quality: 33,538 global accepts · Rating: 800 · first AC: 2021-06-12 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
SF1yer's solution

139.
1538A
Stone Game · Tutorial
Quality: 40,403 global accepts · Rating: 800 · first AC: 2021-06-12 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy
SF1yer's solution

140.
1535A
Fair Playoff · Tutorial
Quality: 57,161 global accepts · Rating: 800 · first AC: 2021-06-06 · GNU C++11 (first AC) · Tags: brute force, implementation
SF1yer's solution

141.
1525A
Potion-making · Tutorial
Quality: 27,003 global accepts · Rating: 800 · first AC: 2021-05-16 · GNU C++11 (first AC) · Tags: math, number theory
SF1yer's solution

142.
1498A
GCD Sum · Tutorial
Quality: 24,713 global accepts · Rating: 800 · first AC: 2021-05-10 · GNU C++11 (first AC) · Tags: brute force, math
SF1yer's solution

143.
1497A
Meximization · Tutorial
Quality: 26,099 global accepts · Rating: 800 · first AC: 2021-05-10 · GNU C++11 (first AC) · Tags: brute force, data structures, greedy, sortings
SF1yer's solution

144.
1520B
Ordinary Numbers · Tutorial
Quality: 49,637 global accepts · Rating: 800 · first AC: 2021-05-06 · last AC: 2021-05-06 · GNU C++11 (first AC) · Tags: brute force, math, number theory
SF1yer's solution

145.
1520A
Do Not Be Distracted! · Tutorial
Quality: 58,466 global accepts · Rating: 800 · first AC: 2021-05-06 · last AC: 2021-05-06 · GNU C++11 (first AC) · Tags: brute force, implementation
SF1yer's solution

146.
1515A
Phoenix and Gold · Tutorial
Quality: 21,132 global accepts · Rating: 800 · first AC: 2021-05-03 · GNU C++11 (first AC) · Tags: constructive algorithms, greedy, math
SF1yer's solution

147.
1491A
K-th Largest Value · Tutorial
Quality: 19,029 global accepts · Rating: 800 · first AC: 2021-03-03 · GNU C++11 (first AC) · Tags: brute force, greedy, implementation

SF1yer's solution

148.
1492A
Three swimmers · Tutorial
Quality: 23,383 global accepts · Rating: 800 · first AC: 2021-02-23 · GNU C++11 (first AC) · Tags: math
SF1yer's solution

149.
1490A
Dense Array · Tutorial
Quality: 32,975 global accepts · Rating: 800 · first AC: 2021-02-17 · GNU C++11 (first AC) · Tags: greedy, math
SF1yer's solution

150.
1487A
Arena · Tutorial
Quality: 27,530 global accepts · Rating: 800 · first AC: 2021-02-16 · GNU C++11 (first AC) · Tags: implementation, sortings
SF1yer's solution

151.
231A
Team · Tutorial
Quality: 430,365 global accepts · Rating: 800 · first AC: 2020-11-15 · GNU C++11 (first AC) · Tags: brute force, greedy
SF1yer's solution

152.
71A
Way Too Long Words · Tutorial
Quality: 503,380 global accepts · Rating: 800 · first AC: 2020-11-15 · GNU C++11 (first AC) · Tags: strings
SF1yer's solution

153.
4A
Watermelon · Tutorial
Quality: 688,038 global accepts · Rating: 800 · first AC: 2020-11-15 · GNU C++11 (first AC) · Tags: brute force, math
SF1yer's solution

154.
1417A
Copy-paste · Tutorial
Quality: 18,722 global accepts · Rating: 800 · first AC: 2020-10-06 · GNU C++11 (first AC) · Tags: greedy, math
SF1yer's solution

155.
1409A
Yet Another Two Integers Problem · Tutorial
Quality: 80,439 global accepts · Rating: 800 · first AC: 2020-10-06 · GNU C++11 (first AC) · Tags: greedy, math
SF1yer's solution

156.
1426A
Floor Number · Tutorial
Quality: 54,968 global accepts · Rating: 800 · first AC: 2020-10-06 · GNU C++11 (first AC) · Tags: implementation, math
SF1yer's solution

157.
1408A
Circle Coloring · Tutorial
Quality: 12,786 global accepts · Rating: 800 · first AC: 2020-10-01 · GNU C++11 (first AC) · Tags: constructive algorithms
SF1yer's solution

158.
1400A
String Similarity · Tutorial
Quality: 27,968 global accepts · Rating: 800 · first AC: 2020-08-27 · GNU C++11 (first AC) · Tags: constructive algorithms, strings

SF1yer's solution

159.
1399A
Remove Smallest · Tutorial
Quality: 80,614 global accepts · Rating: 800 · first AC: 2020-08-06 · GNU C++11 (first AC) · Tags: greedy, sortings
SF1yer's solution

160.
1369A
FashionabLee · Tutorial
Quality: 39,125 global accepts · Rating: 800 · first AC: 2020-06-24 · GNU C++11 (first AC) · Tags: geometry, math
SF1yer's solution

161.
22A
Second Order Statistics · Tutorial
Quality: 27,089 global accepts · Rating: 800 · first AC: 2020-05-04 · GNU C++11 (first AC) · Tags: brute force
SF1yer's solution

162.
1323A
Even Subset Sum Problem · Tutorial
Quality: 20,892 global accepts · Rating: 800 · first AC: 2020-03-07 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy, implementation
SF1yer's solution

163.
1296A
Array with Odd Sum · Tutorial
Quality: 48,351 global accepts · Rating: 800 · first AC: 2020-03-03 · C++17 (GCC 7-32) (first AC) · Tags: math
SF1yer's solution

164.
1294A
Collecting Coins · Tutorial
Quality: 53,443 global accepts · Rating: 800 · first AC: 2020-03-01 · C++17 (GCC 7-32) (first AC) · Tags: math
SF1yer's solution

165.
1311A
Add Odd or Subtract Even · Tutorial
Quality: 46,275 global accepts · Rating: 800 · first AC: 2020-02-25 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math
SF1yer's solution

166.
1304A
Two Rabbits · Tutorial
Quality: 26,794 global accepts · Rating: 800 · first AC: 2020-02-15 · C++17 (GCC 7-32) (first AC) · Tags: math
SF1yer's solution

167.
1301A
Three Strings · Tutorial
Quality: 20,113 global accepts · Rating: 800 · first AC: 2020-02-14 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings
SF1yer's solution

168.
711A
Bus to Udayland · Tutorial
Quality: 30,978 global accepts · Rating: 800 · first AC: 2020-01-28 · last AC: 2020-01-29 · GNU C++11 (first AC) · Tags: brute force, implementation
SF1yer's solution

169.
2209B
Array · Tutorial
Quality: 19,407 global accepts · Rating: 900 · first AC: 2026-04-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy

SF1yer's solution

170.
2169A
Alice and Bob · Tutorial
Quality: 19,060 global accepts · Rating: 900 · first AC: 2025-11-15 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, implementation
SF1yer's solution

171.
2048B
Kevin and Permutation · Tutorial
Quality: 20,651 global accepts · Rating: 900 · first AC: 2024-12-21 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy
SF1yer's solution

172.
2031B
Penchick and Satay Sticks · Tutorial
Quality: 20,787 global accepts · Rating: 900 · first AC: 2024-11-15 · C++20 (GCC 13-64) (first AC) · Tags: brute force, greedy, sortings
SF1yer's solution

173.
2028A
Alice's Adventures in "Chess" · Tutorial
Quality: 20,309 global accepts · Rating: 900 · first AC: 2024-11-11 · C++20 (GCC 13-64) (first AC) · Tags: brute force, implementation, math
SF1yer's solution

174.
2035B
Everyone Loves Tres · Tutorial
Quality: 20,572 global accepts · Rating: 900 · first AC: 2024-10-28 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, math, number theory
SF1yer's solution

175.
2005A
Simple Palindrome · Tutorial
Quality: 26,248 global accepts · Rating: 900 · first AC: 2024-09-16 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, constructive algorithms, greedy, math
SF1yer's solution

176.
1990A
Submission Bait · Tutorial
Quality: 26,870 global accepts · Rating: 900 · first AC: 2024-07-20 · C++20 (GCC 13-64) (first AC) · Tags: brute force, games, greedy, sortings
SF1yer's solution

177.
1988B
Make Majority · Tutorial
Quality: 26,453 global accepts · Rating: 900 · first AC: 2024-07-15 · C++20 (GCC 13-64) (first AC) · Tags: greedy, implementation
SF1yer's solution

178.
1988A
Split the Multiset · Tutorial
Quality: 26,997 global accepts · Rating: 900 · first AC: 2024-07-15 · C++20 (GCC 13-64) (first AC) · Tags: brute force, greedy, implementation, math
SF1yer's solution

179.
1904A
Forked! · Tutorial
Quality: 40,401 global accepts · Rating: 900 · first AC: 2023-12-10 · C++20 (GCC 11-64) (first AC) · Tags: brute force, implementation
SF1yer's solution

180.
1888A
Chemistry · Tutorial
Rating: 900 · first AC: 2023-10-22 · C++20 (GCC 11-64) (first AC) · Tags: strings
SF1yer's solution

181.
1875A
Jellyfish and Undertale · Tutorial
Quality: 47,029 global accepts · Rating: 900 · first AC: 2023-10-01 · C++20 (GCC 11-64) (first AC) · Tags: brute force, greedy
SF1yer's solution

182.
1879B
Chips on the Board · Tutorial
Quality: 25,079 global accepts · Rating: 900 · first AC: 2023-09-29 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy
SF1yer's solution

183.
1860A
Not a Substring · Tutorial
Quality: 23,576 global accepts · Rating: 900 · first AC: 2023-08-18 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, strings
SF1yer's solution

184.
1777B
Emordnilap · Tutorial
Quality: 19,196 global accepts · Rating: 900 · first AC: 2023-01-21 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, greedy, math
SF1yer's solution

185.
1775A2
Gardener and the Capybaras (hard version) · Tutorial
Quality: 19,947 global accepts · Rating: 900 · first AC: 2023-01-10 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy
SF1yer's solution

186.
808A
Lucky Year · Tutorial
Quality: 11,004 global accepts · Rating: 900 · first AC: 2022-09-23 · C++14 (GCC 6-32) (first AC) · Tags: implementation
SF1yer's solution

187.
1733B
Rule of League · Tutorial
Quality: 21,081 global accepts · Rating: 900 · first AC: 2022-09-20 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, math
SF1yer's solution

188.
1720A
Burenka Plays with Fractions · Tutorial
Quality: 24,367 global accepts · Rating: 900 · first AC: 2022-08-18 · C++14 (GCC 6-32) (first AC) · Tags: math, number theory
SF1yer's solution

189.
1714A
Everyone Loves to Sleep · Tutorial
Quality: 32,902 global accepts · Rating: 900 · first AC: 2022-08-02 · C++20 (GCC 11-64) (first AC) · Tags: implementation, math
SF1yer's solution

190.
948A
Protect Sheep · Tutorial
Quality: 15,320 global accepts · Rating: 900 · first AC: 2022-06-03 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dfs and similar, graphs, implementation
SF1yer's solution

191.
981A
Antipalindrome · Tutorial
Quality: 10,330 global accepts · Rating: 900 · first AC: 2022-06-03 · C++20 (GCC 11-64) (first AC) · Tags: brute force, implementation, strings
SF1yer's solution

192.
1005B
Delete from the Left · Tutorial
Quality: 27,389 global accepts · Rating: 900 · first AC: 2021-05-28 · last AC: 2022-06-03 · GNU C++11 (first AC) · Tags: brute force, implementation, strings
SF1yer's solution

193.
1679A
AvtoBus · Tutorial
Quality: 40,182 global accepts · Rating: 900 · first AC: 2022-05-14 · C++20 (GCC 11-64) (first AC) · Tags: brute force, greedy, math, number theory
SF1yer's solution

194.
1642B
Power Walking · Tutorial
Quality: 18,246 global accepts · Rating: 900 · first AC: 2022-02-23 · C++20 (GCC 11-64) (first AC) · Tags: greedy
SF1yer's solution

195.
1589C
Two Arrays · Tutorial
Rating: 900 · first AC: 2022-01-12 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, sortings
SF1yer's solution

196.
1607B
Odd Grasshopper · Tutorial
Quality: 39,459 global accepts · Rating: 900 · first AC: 2022-01-11 · C++17 (GCC 7-32) (first AC) · Tags: math
SF1yer's solution

197.
1624B
Make AP · Tutorial
Quality: 52,962 global accepts · Rating: 900 · first AC: 2022-01-11 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
SF1yer's solution

198.
1606A
AB Balance · Tutorial
Quality: 37,493 global accepts · Rating: 900 · first AC: 2022-01-10 · C++17 (GCC 7-32) (first AC) · Tags: strings
SF1yer's solution

199.
1543B
Customising the Track · Tutorial
Quality: 24,480 global accepts · Rating: 900 · first AC: 2021-07-08 · GNU C++11 (first AC) · Tags: combinatorics, greedy, math
SF1yer's solution

200.
1543A
Exciting Bets · Tutorial
Quality: 40,969 global accepts · Rating: 900 · first AC: 2021-07-08 · GNU C++11 (first AC) · Tags: greedy, math, number theory
SF1yer's solution

201.
1537B
Bad Boy · Tutorial
Quality: 42,324 global accepts · Rating: 900 · first AC: 2021-06-19 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, greedy, math

SF1yer's solution

202.
1535B
Array Reodering · Tutorial
Quality: 34,206 global accepts · Rating: 900 · first AC: 2021-06-09 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, math, number theory, sortings
SF1yer's solution

203.
1525B
Permutation Sort · Tutorial
Quality: 26,660 global accepts · Rating: 900 · first AC: 2021-05-16 · GNU C++11 (first AC) · Tags: constructive algorithms, greedy
SF1yer's solution

204.
26A
Almost Prime · Tutorial
Quality: 42,783 global accepts · Rating: 900 · first AC: 2021-03-27 · GNU C++11 (first AC) · Tags: number theory
SF1yer's solution

205.
1486A
Shifting Stacks · Tutorial
Quality: 27,063 global accepts · Rating: 900 · first AC: 2021-02-19 · GNU C++11 (first AC) · Tags: greedy, implementation
SF1yer's solution

206.
1475A
Odd Divisor · Tutorial
Quality: 86,849 global accepts · Rating: 900 · first AC: 2021-01-26 · last AC: 2021-01-27 · GNU C++11 (first AC) · Tags: math, number theory
SF1yer's solution

207.
1475B
New Year's Number · Tutorial
Quality: 57,267 global accepts · Rating: 900 · first AC: 2021-01-26 · GNU C++11 (first AC) · Tags: brute force, dp, math
SF1yer's solution

208.
1380A
Three Indices · Tutorial
Quality: 40,083 global accepts · Rating: 900 · first AC: 2020-07-30 · GNU C++11 (first AC) · Tags: brute force, data structures
SF1yer's solution

209.
208A
Dubstep · Tutorial
Quality: 105,079 global accepts · Rating: 900 · first AC: 2020-06-13 · GNU C++11 (first AC) · Tags: strings
SF1yer's solution

210.
1354A
Alarm Clock · Tutorial
Quality: 24,891 global accepts · Rating: 900 · first AC: 2020-05-17 · GNU C++11 (first AC) · Tags: math
SF1yer's solution

211.
1324A
Yet Another Tetris Problem · Tutorial
Quality: 27,314 global accepts · Rating: 900 · first AC: 2020-03-12 · GNU C++11 (first AC) · Tags: implementation, number theory
SF1yer's solution

212.
1313A
Fast Food Restaurant · Tutorial
Quality: 16,232 global accepts · Rating: 900 · first AC: 2020-02-23 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, implementation

SF1yer's solution

213.
474A
Keyboard · Tutorial
Quality: 54,713 global accepts · Rating: 900 · first AC: 2020-01-16 · GNU C++11 (first AC) · Tags: implementation
SF1yer's solution

214.
318A
Even Odds · Tutorial
Quality: 143,136 global accepts · Rating: 900 · first AC: 2019-11-20 · GNU C++11 (first AC) · Tags: math
SF1yer's solution

215.
2164B
Even Modulo Pair · Tutorial
Quality: 18,268 global accepts · Rating: 1000 · first AC: 2025-11-08 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, math, number theory
SF1yer's solution

216.
2147B
Multiple Construction · Tutorial
Quality: 16,977 global accepts · Rating: 1000 · first AC: 2025-10-03 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms
SF1yer's solution

217.
2143B
Discounts · Tutorial
Quality: 20,919 global accepts · Rating: 1000 · first AC: 2025-09-19 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, sortings, two pointers
SF1yer's solution

218.
2144B
Maximum Cost Permutation · Tutorial
Quality: 18,474 global accepts · Rating: 1000 · first AC: 2025-09-16 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, greedy
SF1yer's solution

219.
2124B
Minimise Sum · Tutorial
Quality: 20,286 global accepts · Rating: 1000 · first AC: 2025-07-21 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy
SF1yer's solution

220.
2057B
Gorilla and the Exam · Tutorial
Quality: 23,279 global accepts · Rating: 1000 · first AC: 2025-01-12 · C++20 (GCC 13-64) (first AC) · Tags: greedy, sortings
SF1yer's solution

221.
2034B
Rakhsh's Revival · Tutorial
Quality: 15,764 global accepts · Rating: 1000 · first AC: 2024-12-02 · C++20 (GCC 13-64) (first AC) · Tags: data structures, greedy, implementation, two pointers
SF1yer's solution

222.
2039B
Shohag Loves Strings · Tutorial
Quality: 17,298 global accepts · Rating: 1000 · first AC: 2024-11-25 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, implementation, strings
SF1yer's solution

223.
2005B1
The Strict Teacher (Easy Version) · Tutorial
Quality: 24,751 global accepts · Rating: 1000 · first AC: 2024-09-16 · C++20 (GCC 13-64) (first AC) · Tags: greedy, math, sortings
SF1yer's solution

224.
2004B
Game with Doors · Tutorial
Quality: 31,526 global accepts · Rating: 1000 · first AC: 2024-08-20 · C++20 (GCC 13-64) (first AC) · Tags: brute force, greedy
SF1yer's solution

225.
1998B
Minimize Equal Sum Subarrays · Tutorial
Quality: 28,162 global accepts · Rating: 1000 · first AC: 2024-08-11 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, math, number theory
SF1yer's solution

226.
1975B
378QAQ and Mocha's Array · Tutorial
Quality: 21,075 global accepts · Rating: 1000 · first AC: 2024-05-25 · C++20 (GCC 13-64) (first AC) · Tags: brute force, greedy, math, sortings
SF1yer's solution

227.
1970A1
Balanced Shuffle (Easy) · Tutorial
Quality: 7,238 global accepts · Rating: 1000 · first AC: 2024-05-04 · C++20 (GCC 13-64) (first AC) · Tags: implementation, sortings
SF1yer's solution

228.
1969B
Shifts and Sorting · Tutorial
Quality: 22,332 global accepts · Rating: 1000 · first AC: 2024-04-30 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy
SF1yer's solution

229.
1930B
Permutation Printing · Tutorial
Quality: 17,661 global accepts · Rating: 1000 · first AC: 2024-02-17 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, math
SF1yer's solution

230.
1916B
Two Divisors · Tutorial
Quality: 31,915 global accepts · Rating: 1000 · first AC: 2023-12-31 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, math, number theory
SF1yer's solution

231.
1906A
Easy As ABC · Tutorial
Quality: 6,049 global accepts · Rating: 1000 · first AC: 2023-12-03 · C++20 (GCC 11-64) (first AC) · Tags: brute force
SF1yer's solution

232.
1847B
Hamon Odyssey · Tutorial
Quality: 22,288 global accepts · Rating: 1000 · first AC: 2023-10-27 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, greedy, two pointers
SF1yer's solution

233.
1888B
Raspberries · Tutorial

Rating: 1000 · first AC: 2023-10-22 · C++20 (GCC 11-64) (first AC) · Tags: math, number theory
SF1yer's solution

234.
1877B
Helmets in Night Light · Tutorial
Rating: 1000 · first AC: 2023-10-08 · C++20 (GCC 11-64) (first AC) · Tags: binary search, greedy, sortings
SF1yer's solution

235.
1859B
Olya and Game with Arrays · Tutorial
Quality: 43,921 global accepts · Rating: 1000 · first AC: 2023-08-15 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, math, sortings
SF1yer's solution

236.
1849B
Monsters · Tutorial
Quality: 44,389 global accepts · Rating: 1000 · first AC: 2023-07-28 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math, sortings
SF1yer's solution

237.
1834B
Maximum Strength · Tutorial
Quality: 17,014 global accepts · Rating: 1000 · first AC: 2023-07-16 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math
SF1yer's solution

238.
1825B
LuoTianyi and the Table · Tutorial
Quality: 16,096 global accepts · Rating: 1000 · first AC: 2023-05-08 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math
SF1yer's solution

239.
1802B
Settlement of Guinea Pigs · Tutorial
Quality: 14,635 global accepts · Rating: 1000 · first AC: 2023-03-09 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation, math
SF1yer's solution

240.
1786C
Monsters (easy version) · Tutorial
Rating: 1000 · first AC: 2023-02-05 · C++20 (GCC 11-64) (first AC) · Tags: greedy, sortings
SF1yer's solution

241.
1770B
Koxia and Permutation · Tutorial
Quality: 20,851 global accepts · Rating: 1000 · first AC: 2022-12-31 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms
SF1yer's solution

242.
1770A
Koxia and Whiteboards · Tutorial
Quality: 25,247 global accepts · Rating: 1000 · first AC: 2022-12-31 · C++20 (GCC 11-64) (first AC) · Tags: brute force, greedy
SF1yer's solution

243.
1721B
Deadly Laser · Tutorial
Quality: 23,880 global accepts · Rating: 1000 · first AC: 2022-08-28 · C++14 (GCC 6-32) (first AC) · Tags: implementation
SF1yer's solution

244.
1715B
Beautiful Array · Tutorial

Quality: 33,617 global accepts · Rating: 1000 · first AC: 2022-08-21 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, greedy, math
SF1yer's solution

245.
1374C
Move Brackets · Tutorial
Quality: 63,948 global accepts · Rating: 1000 · first AC: 2022-06-03 · C++20 (GCC 11-64) (first AC) · Tags: greedy, strings
SF1yer's solution

246.
1676D
X-Sum · Tutorial
Quality: 29,312 global accepts · Rating: 1000 · first AC: 2022-05-11 · C++20 (GCC 11-64) (first AC) · Tags: brute force, greedy, implementation
SF1yer's solution

247.
1674C
Infinite Replacement · Tutorial
Quality: 26,357 global accepts · Rating: 1000 · first AC: 2022-05-03 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, implementation, strings
SF1yer's solution

248.
230A
Dragons · Tutorial
Quality: 97,510 global accepts · Rating: 1000 · first AC: 2022-04-27 · C++20 (GCC 11-64) (first AC) · Tags: greedy, sortings
SF1yer's solution

249.
90A
Cableway · Tutorial
Quality: 5,495 global accepts · Rating: 1000 · first AC: 2022-04-27 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math
SF1yer's solution

250.
250A
Paper Work · Tutorial
Quality: 4,805 global accepts · Rating: 1000 · first AC: 2022-04-27 · C++20 (GCC 11-64) (first AC) · Tags: greedy
SF1yer's solution

251.
137B
Permutation · Tutorial
Quality: 15,041 global accepts · Rating: 1000 · first AC: 2022-04-27 · C++20 (GCC 11-64) (first AC) · Tags: greedy
SF1yer's solution

252.
998A
Balloons · Tutorial
Quality: 10,110 global accepts · Rating: 1000 · first AC: 2022-04-19 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, implementation
SF1yer's solution

253.
670B
Game of Robots · Tutorial
Quality: 11,989 global accepts · Rating: 1000 · first AC: 2022-04-13 · C++20 (GCC 11-64) (first AC) · Tags: implementation
SF1yer's solution

254.
125B
Simple XML · Tutorial
Quality: 3,713 global accepts · Rating: 1000 · first AC: 2022-03-31 · C++20 (GCC 11-64) (first AC) · Tags: implementation
SF1yer's solution

255.
1634C
OKEA · Tutorial
Quality: 19,088 global accepts · Rating: 1000 · first AC: 2022-02-06 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms
SF1yer's solution

256.
1589B
Coloring Rectangles · Tutorial
Rating: 1000 · first AC: 2022-01-12 · C++17 (GCC 7-32) (first AC) · Tags: greedy
SF1yer's solution

257.
1611C
Polycarp Recovers the Permutation · Tutorial
Quality: 19,358 global accepts · Rating: 1000 · first AC: 2021-11-30 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms
SF1yer's solution

258.
1614B
Divan and a New Project · Tutorial
Quality: 29,044 global accepts · Rating: 1000 · first AC: 2021-11-26 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, sortings
SF1yer's solution

259.
1607C
Minimum Extraction · Tutorial
Quality: 26,837 global accepts · Rating: 1000 · first AC: 2021-11-07 · C++14 (GCC 6-32) (first AC) · Tags: brute force, sortings
SF1yer's solution

260.
1598B
Groups · Tutorial
Quality: 16,939 global accepts · Rating: 1000 · first AC: 2021-10-11 · C++14 (GCC 6-32) (first AC) · Tags: brute force, implementation
SF1yer's solution

261.
1569B
Chess Tournament · Tutorial
Quality: 19,863 global accepts · Rating: 1000 · first AC: 2021-09-09 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms
SF1yer's solution

262.
1550B
Maximum Cost Deletion · Tutorial
Quality: 28,556 global accepts · Rating: 1000 · first AC: 2021-07-14 · GNU C++11 (first AC) · Tags: greedy, math
SF1yer's solution

263.
1539A
Contest Start · Tutorial
Quality: 21,529 global accepts · Rating: 1000 · first AC: 2021-06-20 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, geometry, greedy, math
SF1yer's solution

264.
864B
Polycarp and Letters · Tutorial
Quality: 9,984 global accepts · Rating: 1000 · first AC: 2021-05-04 · last AC: 2021-05-08 · GNU C++11 (first AC) · Tags: brute force, implementation, strings
SF1yer's solution

265.
1520C
Not Adjacent Matrix · Tutorial
Quality: 34,544 global accepts · Rating: 1000 · first AC: 2021-05-06 · last AC: 2021-05-06 · GNU C++11 (first AC) · Tags: constructive algorithms

SF1yer's solution

266.

822B

Crossword solving · Tutorial

Quality: 10,200 global accepts · Rating: 1000 · first AC: 2021-05-04 · GNU C++11 (first AC) · Tags: brute force, implementation, strings

SF1yer's solution

267.

1515B

Phoenix and Puzzle · Tutorial

Quality: 27,071 global accepts · Rating: 1000 · first AC: 2021-05-03 · GNU C++11 (first AC) · Tags: brute force, geometry, math, number theory

SF1yer's solution

268.

1506C

Double-ended Strings · Tutorial

Quality: 35,643 global accepts · Rating: 1000 · first AC: 2021-03-27 · last AC: 2021-03-28 · GNU C++11 (first AC) · Tags: brute force, implementation, strings

SF1yer's solution

269.

122B

Lucky Substring · Tutorial

Quality: 13,267 global accepts · Rating: 1000 · first AC: 2021-03-20 · GNU C++11 (first AC) · Tags: brute force, implementation

SF1yer's solution

270.

1499B

Binary Removals · Tutorial

Quality: 22,009 global accepts · Rating: 1000 · first AC: 2021-03-20 · GNU C++11 (first AC) · Tags: brute force, dp, greedy, implementation

SF1yer's solution

271.

1490B

Balanced Remainders · Tutorial

Quality: 27,901 global accepts · Rating: 1000 · first AC: 2021-02-17 · GNU C++11 (first AC) · Tags: brute force, constructive algorithms, math

SF1yer's solution

272.

1485A

Add and Divide · Tutorial

Quality: 33,152 global accepts · Rating: 1000 · first AC: 2021-02-13 · GNU C++11 (first AC) · Tags: brute force, greedy, math, number theory

SF1yer's solution

273.

1476A

K-divisible Sum · Tutorial

Quality: 44,891 global accepts · Rating: 1000 · first AC: 2021-01-30 · GNU C++11 (first AC) · Tags: binary search, constructive algorithms, greedy, math

SF1yer's solution

274.

1073A

Diverse Substring · Tutorial

Quality: 17,055 global accepts · Rating: 1000 · first AC: 2020-10-03 · GNU C++11 (first AC) · Tags: implementation, strings

SF1yer's solution

275.

1073B

Vasya and Books · Tutorial

Quality: 11,219 global accepts · Rating: 1000 · first AC: 2020-10-03 · GNU C++11 (first AC) · Tags: implementation, math

SF1yer's solution

276.

17A

Noldbach problem · Tutorial

Quality: 21,405 global accepts · Rating: 1000 · first AC: 2019-11-25 · last AC: 2020-04-16 · GNU C++11 (first AC) · Tags: brute force, math, number theory
SF1yer's solution

277.
3A
Shortest path of the king · Tutorial
Quality: 22,148 global accepts · Rating: 1000 · first AC: 2019-12-04 · last AC: 2020-04-02 · GNU C++11 (first AC) · Tags: greedy, shortest paths
SF1yer's solution

278.
219A
k-String · Tutorial
Quality: 32,332 global accepts · Rating: 1000 · first AC: 2020-01-18 · GNU C++11 (first AC) · Tags: implementation, strings
SF1yer's solution

279.
13A
Numbers · Tutorial
Quality: 9,440 global accepts · Rating: 1000 · first AC: 2020-01-18 · last AC: 2020-01-18 · GNU C++11 (first AC) · Tags: implementation, math
SF1yer's solution

280.
1256A
Payment Without Change · Tutorial
Quality: 32,435 global accepts · Rating: 1000 · first AC: 2019-11-20 · GNU C++11 (first AC) · Tags: math
SF1yer's solution

281.
2169B
Drifting Away · Tutorial
Quality: 16,110 global accepts · Rating: 1100 · first AC: 2025-11-15 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, implementation
SF1yer's solution

282.
2122B
Pile Shuffling · Tutorial
Quality: 15,225 global accepts · Rating: 1100 · first AC: 2025-09-11 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, math
SF1yer's solution

283.
2063B
Subsequence Update · Tutorial
Quality: 23,197 global accepts · Rating: 1100 · first AC: 2025-01-28 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, data structures, greedy, sortings
SF1yer's solution

284.
2029B
Replacement · Tutorial
Quality: 11,742 global accepts · Rating: 1100 · first AC: 2024-11-14 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, games, strings
SF1yer's solution

285.
2025B
Binomial Coefficients, Kind Of · Tutorial
Quality: 19,618 global accepts · Rating: 1100 · first AC: 2024-10-15 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, math
SF1yer's solution

286.
2004C
Splitting Items · Tutorial
Quality: 27,130 global accepts · Rating: 1100 · first AC: 2024-08-20 · C++20 (GCC 13-64) (first AC) · Tags: games, greedy, sortings
SF1yer's solution

287.
1993B
Parity and Sum · Tutorial
Quality: 26,449 global accepts · Rating: 1100 · first AC: 2024-08-06 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy
SF1yer's solution

288.
1991B
AND Reconstruction · Tutorial
Quality: 18,905 global accepts · Rating: 1100 · first AC: 2024-08-03 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, constructive algorithms, greedy
SF1yer's solution

289.
1995B1
Bouquet (Easy Version) · Tutorial
Quality: 20,987 global accepts · Rating: 1100 · first AC: 2024-08-01 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, greedy, sortings, two pointers
SF1yer's solution

290.
1997C
Even Positions · Tutorial
Quality: 25,434 global accepts · Rating: 1100 · first AC: 2024-07-30 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, data structures, greedy
SF1yer's solution

291.
1997B
Make Three Regions · Tutorial
Quality: 23,470 global accepts · Rating: 1100 · first AC: 2024-07-30 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, two pointers
SF1yer's solution

292.
1984B
Large Addition · Tutorial
Quality: 20,956 global accepts · Rating: 1100 · first AC: 2024-06-09 · C++20 (GCC 13-64) (first AC) · Tags: implementation, math
SF1yer's solution

293.
1957B
A BIT of a Construction · Tutorial
Quality: 20,420 global accepts · Rating: 1100 · first AC: 2024-04-25 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, constructive algorithms, greedy, implementation
SF1yer's solution

294.
1923B
Monsters Attack! · Tutorial
Quality: 19,882 global accepts · Rating: 1100 · first AC: 2024-02-23 · C++20 (GCC 11-64) (first AC) · Tags: dp, greedy, implementation
SF1yer's solution

295.
1920B
Summation Game · Tutorial
Quality: 23,124 global accepts · Rating: 1100 · first AC: 2024-01-14 · C++20 (GCC 11-64) (first AC) · Tags: games, greedy, math, sortings
SF1yer's solution

296.
1917B
Erase First or Second Letter · Tutorial
Quality: 36,367 global accepts · Rating: 1100 · first AC: 2024-01-05 · C++20 (GCC 11-64) (first AC) · Tags: brute force, combinatorics, data structures, dp, strings
SF1yer's solution

297.
1904B
Collecting Game · Tutorial
Quality: 27,929 global accepts · Rating: 1100 · first AC: 2023-12-10 · C++20 (GCC 11-64) (first AC) · Tags: binary search, dp, greedy, sortings, two pointers
SF1yer's solution

298.
331C1
The Great Julya Calendar · Tutorial
Quality: 7,086 global accepts · Rating: 1100 · first AC: 2023-12-02 · C++20 (GCC 11-64) (first AC) · Tags: dp
SF1yer's solution

299.
1891B
Deja Vu · Tutorial
Quality: 29,029 global accepts · Rating: 1100 · first AC: 2023-11-02 · C++20 (GCC 11-64) (first AC) · Tags: brute force, math, sortings
SF1yer's solution

300.
1884B
Haunted House · Tutorial
Quality: 14,704 global accepts · Rating: 1100 · first AC: 2023-10-24 · C++20 (GCC 11-64) (first AC) · Tags: binary search, greedy, math, two pointers
SF1yer's solution

301.
1867B
XOR Palindromes · Tutorial
Quality: 18,636 global accepts · Rating: 1100 · first AC: 2023-10-13 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, constructive algorithms, strings
SF1yer's solution

302.
1863C
MEX Repetition · Tutorial
Quality: 15,534 global accepts · Rating: 1100 · first AC: 2023-08-31 · C++20 (GCC 11-64) (first AC) · Tags: implementation, math
SF1yer's solution

303.
1842B
Tenzing and Books · Tutorial
Quality: 25,549 global accepts · Rating: 1100 · first AC: 2023-06-25 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, greedy, math
SF1yer's solution

304.
1787B
Number Factorization · Tutorial
Quality: 14,893 global accepts · Rating: 1100 · first AC: 2023-01-30 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math, number theory
SF1yer's solution

305.
813A
The Contest · Tutorial
Quality: 5,435 global accepts · Rating: 1100 · first AC: 2022-09-27 · C++14 (GCC 6-32) (first AC) · Tags: implementation
SF1yer's solution

306.
1712C
Sort Zero · Tutorial
Quality: 21,269 global accepts · Rating: 1100 · first AC: 2022-08-13 · C++20 (GCC 11-64) (first AC) · Tags: greedy, sortings
SF1yer's solution

307.
1700B
Palindromic Numbers · Tutorial

Quality: 19,903 global accepts · Rating: 1100 · first AC: 2022-06-19 · last AC: 2022-06-20 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, implementation, math
SF1yer's solution

308.
1685A
Circular Local MiniMax · Tutorial
Quality: 18,594 global accepts · Rating: 1100 · first AC: 2022-05-26 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, sortings
SF1yer's solution

309.
1676E
Eating Queries · Tutorial
Quality: 33,077 global accepts · Rating: 1100 · first AC: 2022-05-11 · C++20 (GCC 11-64) (first AC) · Tags: binary search, greedy, sortings
SF1yer's solution

310.
706B
Interesting drink · Tutorial
Quality: 84,482 global accepts · Rating: 1100 · first AC: 2022-04-13 · C++20 (GCC 11-64) (first AC) · Tags: binary search, dp, implementation
SF1yer's solution

311.
1656B
Subtract Operation · Tutorial
Quality: 26,812 global accepts · Rating: 1100 · first AC: 2022-03-25 · C++20 (GCC 11-64) (first AC) · Tags: data structures, greedy, math, two pointers
SF1yer's solution

312.
218B
Airport · Tutorial
Quality: 18,377 global accepts · Rating: 1100 · first AC: 2022-03-22 · C++20 (GCC 11-64) (first AC) · Tags: implementation
SF1yer's solution

313.
155B
Combination · Tutorial
Quality: 10,951 global accepts · Rating: 1100 · first AC: 2022-03-22 · C++20 (GCC 11-64) (first AC) · Tags: greedy, sortings
SF1yer's solution

314.
218A
Mountain Scenery · Tutorial
Quality: 10,533 global accepts · Rating: 1100 · first AC: 2022-03-22 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, implementation
SF1yer's solution

315.
1637B
MEX and Array · Tutorial
Quality: 15,458 global accepts · Rating: 1100 · first AC: 2022-02-13 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dp, greedy, math
SF1yer's solution

316.
1633C
Kill the Monster · Tutorial
Quality: 21,256 global accepts · Rating: 1100 · first AC: 2022-02-01 · C++14 (GCC 6-32) (first AC) · Tags: brute force, math
SF1yer's solution

317.
1626B
Minor Reduction · Tutorial
Quality: 23,935 global accepts · Rating: 1100 · first AC: 2022-01-21 · C++14 (GCC 6-32) (first AC) · Tags: greedy, strings
SF1yer's solution

318.
1625B
Elementary Particles · Tutorial
Quality: 16,860 global accepts · Rating: 1100 · first AC: 2022-01-12 · C++14 (GCC 6-32) (first AC) · Tags: brute force, greedy, sortings
SF1yer's solution

319.
1606B
Update Files · Tutorial
Quality: 19,511 global accepts · Rating: 1100 · first AC: 2022-01-12 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math
SF1yer's solution

320.
1624C
Division by Two and Permutation · Tutorial
Quality: 26,838 global accepts · Rating: 1100 · first AC: 2022-01-11 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, flows, graph matchings, greedy, math
SF1yer's solution

321.
1574B
Combinatorics Homework · Tutorial
Quality: 18,222 global accepts · Rating: 1100 · first AC: 2021-09-21 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, greedy, math
SF1yer's solution

322.
12C
Fruits · Tutorial
Quality: 7,354 global accepts · Rating: 1100 · first AC: 2021-04-05 · GNU C++11 (first AC) · Tags: greedy, implementation, sortings
SF1yer's solution

323.
389B
Fox and Cross · Tutorial
Quality: 7,334 global accepts · Rating: 1100 · first AC: 2021-03-20 · GNU C++11 (first AC) · Tags: greedy, implementation
SF1yer's solution

324.
1492B
Card Deck · Tutorial
Quality: 20,422 global accepts · Rating: 1100 · first AC: 2021-02-23 · GNU C++11 (first AC) · Tags: data structures, greedy, math
SF1yer's solution

325.
1490C
Sum of Cubes · Tutorial
Quality: 38,829 global accepts · Rating: 1100 · first AC: 2021-02-17 · last AC: 2021-02-18 · GNU C++11 (first AC) · Tags: binary search, brute force, math
SF1yer's solution

326.
313B
Ilya and Queries · Tutorial
Quality: 54,513 global accepts · Rating: 1100 · first AC: 2020-03-19 · last AC: 2020-10-25 · GNU C++11 (first AC) · Tags: dp, implementation
SF1yer's solution

327.
225A
Dice Tower · Tutorial
Quality: 14,245 global accepts · Rating: 1100 · first AC: 2020-08-05 · GNU C++11 (first AC) · Tags: constructive algorithms, greedy
SF1yer's solution

328.
754B
Ilya and tic-tac-toe game · Tutorial
Quality: 7,505 global accepts · Rating: 1100 · first AC: 2020-02-02 · last AC: 2020-04-16 · GNU C++11 (first AC) · Tags: brute force,

implementation
SF1yer's solution

329.
1335C
Two Teams Composing · Tutorial
Quality: 38,972 global accepts · Rating: 1100 · first AC: 2020-04-16 · GNU C++11 (first AC) · Tags: binary search, greedy, implementation, sortings
SF1yer's solution

330.
7A
Kalevitch and Chess · Tutorial
Quality: 8,023 global accepts · Rating: 1100 · first AC: 2020-03-30 · last AC: 2020-03-30 · GNU C++11 (first AC) · Tags: brute force, constructive algorithms
SF1yer's solution

331.
1324C
Frog Jumps · Tutorial
Quality: 30,515 global accepts · Rating: 1100 · first AC: 2020-03-12 · GNU C++11 (first AC) · Tags: binary search, data structures, dfs and similar, greedy, implementation
SF1yer's solution

332.
1304B
Longest Palindrome · Tutorial
Quality: 18,754 global accepts · Rating: 1100 · first AC: 2020-02-16 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy, implementation, strings
SF1yer's solution

333.
46B
T-shirts from Sponsor · Tutorial
Quality: 4,135 global accepts · Rating: 1100 · first AC: 2019-12-12 · last AC: 2020-02-09 · GNU C++11 (first AC) · Tags: implementation
SF1yer's solution

334.
25B
Phone numbers · Tutorial
Quality: 11,256 global accepts · Rating: 1100 · first AC: 2020-02-09 · C++17 (GCC 7-32) (first AC) · Tags: implementation
SF1yer's solution

335.
12B
Correct Solution? · Tutorial
Quality: 9,673 global accepts · Rating: 1100 · first AC: 2020-02-09 · C++17 (GCC 7-32) (first AC) · Tags: implementation, sortings
SF1yer's solution

336.
2196A
Game with a Fraction · Tutorial
Quality: 15,840 global accepts · Rating: 1200 · first AC: 2026-02-19 · C++23 (GCC 14-64, msys2) (first AC) · Tags: games, math
SF1yer's solution

337.
2189B
The Curse of the Frog · Tutorial
Quality: 15,321 global accepts · Rating: 1200 · first AC: 2026-02-06 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, greedy, math
SF1yer's solution

338.
2119B
Line Segments · Tutorial
Quality: 18,310 global accepts · Rating: 1200 · first AC: 2025-07-06 · C++23 (GCC 14-64, msys2) (first AC) · Tags: geometry, greedy, math

SF1yer's solution

339.
2048C
Kevin and Binary Strings · Tutorial
Quality: 15,146 global accepts · Rating: 1200 · first AC: 2024-12-21 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute force, greedy, implementation, strings
SF1yer's solution

340.
2046A
Swap Columns and Find a Path · Tutorial
Quality: 16,815 global accepts · Rating: 1200 · first AC: 2024-12-03 · C++20 (GCC 13-64) (first AC) · Tags: greedy, sortings
SF1yer's solution

341.
2039C1
Shohag Loves XOR (Easy Version) · Tutorial
Quality: 13,521 global accepts · Rating: 1200 · first AC: 2024-11-25 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute force, math, number theory
SF1yer's solution

342.
2021B
Maximize Mex · Tutorial
Quality: 18,822 global accepts · Rating: 1200 · first AC: 2024-10-06 · C++20 (GCC 13-64) (first AC) · Tags: brute force, greedy, math, number theory
SF1yer's solution

343.
2020B
Brightness Begins · Tutorial
Quality: 21,669 global accepts · Rating: 1200 · first AC: 2024-09-30 · C++20 (GCC 13-64) (first AC) · Tags: binary search, math
SF1yer's solution

344.
2005B2
The Strict Teacher (Hard Version) · Tutorial
Quality: 21,693 global accepts · Rating: 1200 · first AC: 2024-09-16 · C++20 (GCC 13-64) (first AC) · Tags: binary search, greedy, math, sortings
SF1yer's solution

345.
625B
War of the Corporations · Tutorial
Quality: 11,453 global accepts · Rating: 1200 · first AC: 2024-08-22 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, strings
SF1yer's solution

346.
1990B
Array Craft · Tutorial
Quality: 19,870 global accepts · Rating: 1200 · first AC: 2024-07-20 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy
SF1yer's solution

347.
1983B
Corner Twist · Tutorial
Quality: 18,414 global accepts · Rating: 1200 · first AC: 2024-07-08 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, implementation, math
SF1yer's solution

348.
1975C
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1993C
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1929C
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1904C
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1893A
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1463B
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481.
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1847C
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483.
1888D1
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SF1yer's solution

484.
1888C
You Are So Beautiful · Tutorial
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485.
1875C
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1866B
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1863D
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1860C
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489.
1854A1
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490.
1825C
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491.
808C
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492.
1733D1
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493.
1721C
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1719C
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495.
1714E
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1682C
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1670C
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1679C
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1676H1
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1167C
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386B
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703B
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677B
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506.
1066C
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507.
988C
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1654C
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1649C
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510.
1634B
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511.
679A
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1624D
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513.
1167B
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1573B
Swaps · Tutorial
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1130C
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277A
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977D
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518.
1551B2
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519.
1541C
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520.
1535C
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521.
1515C
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522.
1506D
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1490E
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1475C
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1380B
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526.
1380C
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1369C
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550B
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60B
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1324D
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SF1yer's solution

533.
1321B
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534.

19A

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535.

1251B

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536.

2109C1

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537.

2169D1

Removal of a Sequence (Easy Version) · Tutorial

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538.

2147C

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539.

2115A

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540.

2077A

Breach of Faith · Tutorial

Quality: 14,583 global accepts · Rating: 1500 · first AC: 2025-04-04 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, math, sortings

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541.

2057C

Trip to the Olympiad · Tutorial

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542.

2001C

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543.

1997D

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544.
1990C
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545.
1368C
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546.
1949B
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743C
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548.
231B
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549.
1545A
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550.
1891C
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551.
1882C
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552.
1877D
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553.
1842C
Tenzing and Balls · Tutorial
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554.
1732D1
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SF1yer's solution

555.
1754C2
Make Nonzero Sum (hard version) · Tutorial
Rating: 1500 · first AC: 2022-10-23 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, implementation
SF1yer's solution

556.
1738C
Even Number Addicts · Tutorial
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557.
817B
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558.
977E
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559.
1675E
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560.
1676H2
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561.
884C
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Quality: 5,170 global accepts · Rating: 1500 · first AC: 2022-04-17 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, greedy, math
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562.
676B
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Quality: 5,835 global accepts · Rating: 1500 · first AC: 2022-04-13 · C++20 (GCC 11-64) (first AC) · Tags: implementation, math
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31B
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1141D
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1196C
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567.
177C2
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177C1
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1005D
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574.
1569C
Jury Meeting · Tutorial
Quality: 13,353 global accepts · Rating: 1500 · first AC: 2021-09-09 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, math

SF1yer's solution

575.
250B
Restoring IPv6 · Tutorial
Quality: 2,240 global accepts · Rating: 1500 · first AC: 2020-07-29 · last AC: 2021-08-14 · GNU C++11 (first AC) · Tags: implementation, strings
SF1yer's solution

576.
854C
Planning · Tutorial
Rating: 1500 · first AC: 2021-08-13 · GNU C++11 (first AC) · Tags: —
SF1yer's solution

577.
1551C
Interesting Story · Tutorial
Quality: 14,544 global accepts · Rating: 1500 · first AC: 2021-07-25 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings, strings
SF1yer's solution

578.
1553D
Backspace · Tutorial
Quality: 15,086 global accepts · Rating: 1500 · first AC: 2021-07-23 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, strings, two pointers
SF1yer's solution

579.
1542B
Plus and Multiply · Tutorial
Quality: 26,543 global accepts · Rating: 1500 · first AC: 2021-07-05 · GNU C++11 (first AC) · Tags: constructive algorithms, math, number theory
SF1yer's solution

580.
1516B
AGAGA XOOORRR · Tutorial
Quality: 25,538 global accepts · Rating: 1500 · first AC: 2021-06-29 · GNU C++11 (first AC) · Tags: bitmasks, brute force, dp, greedy
SF1yer's solution

581.
1538F
Interesting Function · Tutorial
Quality: 22,217 global accepts · Rating: 1500 · first AC: 2021-06-12 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp, math, number theory
SF1yer's solution

582.
1066B
Heaters · Tutorial
Quality: 9,380 global accepts · Rating: 1500 · first AC: 2021-05-14 · GNU C++11 (first AC) · Tags: greedy, two pointers
SF1yer's solution

583.
1487D
Pythagorean Triples · Tutorial
Quality: 20,593 global accepts · Rating: 1500 · first AC: 2021-05-04 · GNU C++11 (first AC) · Tags: binary search, brute force, math, number theory
SF1yer's solution

584.
1515D
Phoenix and Socks · Tutorial
Quality: 12,822 global accepts · Rating: 1500 · first AC: 2021-05-03 · GNU C++11 (first AC) · Tags: greedy, sortings, two pointers
SF1yer's solution

585.
744A
Hongcow Builds A Nation · Tutorial
Quality: 9,732 global accepts · Rating: 1500 · first AC: 2021-03-15 · GNU C++11 (first AC) · Tags: dfs and similar, graphs
SF1yer's solution

586.
1492C
Maximum width · Tutorial
Quality: 17,502 global accepts · Rating: 1500 · first AC: 2021-02-24 · GNU C++11 (first AC) · Tags: binary search, data structures, dp, greedy, two pointers
SF1yer's solution

587.
1486B
Eastern Exhibition · Tutorial
Quality: 20,485 global accepts · Rating: 1500 · first AC: 2021-02-19 · GNU C++11 (first AC) · Tags: binary search, geometry, shortest paths, sortings
SF1yer's solution

588.
1490F
Equalize the Array · Tutorial
Quality: 18,388 global accepts · Rating: 1500 · first AC: 2021-02-18 · GNU C++11 (first AC) · Tags: binary search, data structures, greedy, math, sortings
SF1yer's solution

589.
510B
Fox And Two Dots · Tutorial
Quality: 16,209 global accepts · Rating: 1500 · first AC: 2021-02-06 · GNU C++11 (first AC) · Tags: dfs and similar
SF1yer's solution

590.
527C
Glass Carving · Tutorial
Quality: 7,534 global accepts · Rating: 1500 · first AC: 2020-12-20 · last AC: 2020-12-27 · GNU C++11 (first AC) · Tags: binary search, data structures, implementation
SF1yer's solution

591.
873B
Balanced Substring · Tutorial
Quality: 9,110 global accepts · Rating: 1500 · first AC: 2020-11-15 · last AC: 2020-11-15 · GNU C++11 (first AC) · Tags: dp, implementation
SF1yer's solution

592.
550C
Divisibility by Eight · Tutorial
Quality: 32,142 global accepts · Rating: 1500 · first AC: 2020-11-11 · last AC: 2020-11-11 · GNU C++11 (first AC) · Tags: brute force, dp, math
SF1yer's solution

593.
609C
Load Balancing · Tutorial
Quality: 7,398 global accepts · Rating: 1500 · first AC: 2020-10-28 · GNU C++11 (first AC) · Tags: implementation, math
SF1yer's solution

594.
1408C
Discrete Acceleration · Tutorial
Quality: 9,274 global accepts · Rating: 1500 · first AC: 2020-10-01 · GNU C++11 (first AC) · Tags: binary search, dp, implementation, math, two pointers
SF1yer's solution

595.
1409D
Decrease the Sum of Digits · Tutorial
Quality: 21,393 global accepts · Rating: 1500 · first AC: 2020-09-07 · last AC: 2020-09-07 · GNU C++11 (first AC) · Tags: greedy, math
SF1yer's solution

596.
1400C
Binary String Reconstruction · Tutorial
Quality: 18,506 global accepts · Rating: 1500 · first AC: 2020-08-27 · GNU C++11 (first AC) · Tags: 2-sat, brute force, constructive algorithms, greedy
SF1yer's solution

597.
91A
Newspaper Headline · Tutorial
Quality: 3,954 global accepts · Rating: 1500 · first AC: 2020-08-11 · GNU C++11 (first AC) · Tags: greedy, strings
SF1yer's solution

598.
1379A
Acacius and String · Tutorial
Quality: 12,328 global accepts · Rating: 1500 · first AC: 2020-07-21 · last AC: 2020-07-21 · GNU C++11 (first AC) · Tags: brute force, implementation, strings
SF1yer's solution

599.
329B
Biridian Forest · Tutorial
Quality: 7,497 global accepts · Rating: 1500 · first AC: 2020-07-11 · last AC: 2020-07-11 · GNU C++11 (first AC) · Tags: dfs and similar, shortest paths
SF1yer's solution

600.
114B
PFAST Inc. · Tutorial
Quality: 4,261 global accepts · Rating: 1500 · first AC: 2020-05-17 · GNU C++11 (first AC) · Tags: bitmasks, brute force, graphs
SF1yer's solution

601.
35C
Fire Again · Tutorial
Quality: 8,621 global accepts · Rating: 1500 · first AC: 2020-02-03 · last AC: 2020-04-02 · GNU C++11 (first AC) · Tags: brute force, dfs and similar, shortest paths
SF1yer's solution

602.
496B
Secret Combination · Tutorial
Quality: 6,207 global accepts · Rating: 1500 · first AC: 2020-03-11 · last AC: 2020-03-11 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, implementation
SF1yer's solution

603.
137C
History · Tutorial
Quality: 7,815 global accepts · Rating: 1500 · first AC: 2020-02-29 · last AC: 2020-02-29 · C++17 (GCC 7-32) (first AC) · Tags: sortings
SF1yer's solution

604.
1313C1
Skyscrapers (easy version) · Tutorial
Quality: 11,058 global accepts · Rating: 1500 · first AC: 2020-02-25 · last AC: 2020-02-25 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dp, greedy
SF1yer's solution

605.
1301B
Motarack's Birthday · Tutorial
Quality: 14,970 global accepts · Rating: 1500 · first AC: 2020-02-15 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, ternary search
SF1yer's solution

606.
24B
F1 Champions · Tutorial
Quality: 2,036 global accepts · Rating: 1500 · first AC: 2020-02-06 · C++17 (GCC 7-32) (first AC) · Tags: implementation
SF1yer's solution

607.
1296C
Yet Another Walking Robot · Tutorial
Quality: 15,725 global accepts · Rating: 1500 · first AC: 2020-02-05 · last AC: 2020-02-05 · GNU C++11 (first AC) · Tags: data structures, implementation
SF1yer's solution

608.
2196B
Another Problem about Beautiful Pairs · Tutorial
Quality: 8,587 global accepts · Rating: 1600 · first AC: 2026-02-19 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, math, two pointers
SF1yer's solution

609.
2063C
Remove Exactly Two · Tutorial
Quality: 14,645 global accepts · Rating: 1600 · first AC: 2025-01-28 · C++20 (GCC 13-64) (first AC) · Tags: brute force, data structures, dfs and similar, dp, graphs, greedy, sortings, trees
SF1yer's solution

610.
377A
Maze · Tutorial
Quality: 27,061 global accepts · Rating: 1600 · first AC: 2020-09-07 · last AC: 2025-01-25 · GNU C++11 (first AC) · Tags: dfs and similar
SF1yer's solution

611.
2048D
Kevin and Competition Memories · Tutorial
Quality: 8,311 global accepts · Rating: 1600 · first AC: 2024-12-21 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, data structures, greedy, sortings, two pointers
SF1yer's solution

612.
2046B
Move Back at a Cost · Tutorial
Quality: 10,870 global accepts · Rating: 1600 · first AC: 2024-12-03 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, greedy, sortings
SF1yer's solution

613.
2034D
Darius' Wisdom · Tutorial
Quality: 6,606 global accepts · Rating: 1600 · first AC: 2024-12-02 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, implementation, sortings
SF1yer's solution

614.
2028C
Alice's Adventures in Cutting Cake · Tutorial
Quality: 9,984 global accepts · Rating: 1600 · first AC: 2024-11-11 · C++20 (GCC 13-64) (first AC) · Tags: binary search, dp, greedy, two pointers
SF1yer's solution

615.
2018A
Cards Partition · Tutorial
Quality: 12,618 global accepts · Rating: 1600 · first AC: 2024-09-28 · C++20 (GCC 13-64) (first AC) · Tags: 2-sat, brute force, greedy, implementation, math
SF1yer's solution

616.
2004D
Colored Portals · Tutorial
Quality: 13,258 global accepts · Rating: 1600 · first AC: 2024-08-20 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, data structures, graphs, greedy, implementation, shortest paths
SF1yer's solution

617.
178B2
Greedy Merchants · Tutorial
Quality: 770 global accepts · Rating: 1600 · first AC: 2024-08-10 · C++20 (GCC 13-64) (first AC) · Tags: —
SF1yer's solution

618.
178B1
Greedy Merchants · Tutorial
Quality: 865 global accepts · Rating: 1600 · first AC: 2024-08-10 · C++20 (GCC 13-64) (first AC) · Tags: —
SF1yer's solution

619.
1957C
How Does the Rook Move? · Tutorial
Quality: 11,940 global accepts · Rating: 1600 · first AC: 2024-04-25 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, math
SF1yer's solution

620.
1928C
Physical Education Lesson · Tutorial
Quality: 10,359 global accepts · Rating: 1600 · first AC: 2024-02-11 · C++20 (GCC 11-64) (first AC) · Tags: brute force, math, number theory
SF1yer's solution

621.
1920C
Partitioning the Array · Tutorial
Quality: 19,925 global accepts · Rating: 1600 · first AC: 2024-01-14 · C++20 (GCC 11-64) (first AC) · Tags: brute force, math, number theory
SF1yer's solution

622.
1917C
Watering an Array · Tutorial
Quality: 12,390 global accepts · Rating: 1600 · first AC: 2024-01-05 · C++20 (GCC 11-64) (first AC) · Tags: brute force, greedy, implementation, math
SF1yer's solution

623.
1904D1
Set To Max (Easy Version) · Tutorial
Quality: 8,625 global accepts · Rating: 1600 · first AC: 2023-12-10 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, greedy
SF1yer's solution

624.
1566D2
Seating Arrangements (hard version) · Tutorial
Quality: 8,335 global accepts · Rating: 1600 · first AC: 2023-11-08 · C++20 (GCC 11-64) (first AC) · Tags: data structures, greedy, implementation, sortings, two pointers
SF1yer's solution

625.
323A
Black-and-White Cube · Tutorial
Quality: 968 global accepts · Rating: 1600 · first AC: 2023-10-30 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, constructive algorithms
SF1yer's solution

626.
1886C
Decreasing String · Tutorial
Quality: 16,610 global accepts · Rating: 1600 · first AC: 2023-10-10 · C++20 (GCC 11-64) (first AC) · Tags: implementation, strings
SF1yer's solution

627.
1B
Spreadsheet · Tutorial
Quality: 26,321 global accepts · Rating: 1600 · first AC: 2019-12-26 · last AC: 2023-10-04 · GNU C++11 (first AC) · Tags: implementation, math
SF1yer's solution

628.
1875D
Jellyfish and Mex · Tutorial
Quality: 11,408 global accepts · Rating: 1600 · first AC: 2023-10-01 · C++20 (GCC 11-64) (first AC) · Tags: dp
SF1yer's solution

629.
1849C
Binary String Copying · Tutorial
Quality: 12,534 global accepts · Rating: 1600 · first AC: 2023-07-28 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, data structures, hashing, strings
SF1yer's solution

630.
1802C
The Very Beautiful Blanket · Tutorial
Rating: 1600 · first AC: 2023-03-11 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, constructive algorithms
SF1yer's solution

631.
1787C
Remove the Bracket · Tutorial
Quality: 8,273 global accepts · Rating: 1600 · first AC: 2023-01-30 · C++20 (GCC 11-64) (first AC) · Tags: dp, greedy, math
SF1yer's solution

632.
1775C
Interesting Sequence · Tutorial
Quality: 14,214 global accepts · Rating: 1600 · first AC: 2023-01-10 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, math
SF1yer's solution

633.
1754D
Factorial Divisibility · Tutorial
Rating: 1600 · first AC: 2022-10-23 · C++14 (GCC 6-32) (first AC) · Tags: math
SF1yer's solution

634.
817C
Really Big Numbers · Tutorial
Quality: 8,485 global accepts · Rating: 1600 · first AC: 2022-09-30 · C++14 (GCC 6-32) (first AC) · Tags: binary search, brute force, dp, math
SF1yer's solution

635.
1714D
Color with Occurrences · Tutorial
Quality: 10,325 global accepts · Rating: 1600 · first AC: 2022-08-02 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, dp, greedy, strings

SF1yer's solution

636.
1678C
Tokitsukaze and Strange Inequality · Tutorial
Rating: 1600 · first AC: 2022-05-18 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures
SF1yer's solution

637.
954D
Fight Against Traffic · Tutorial
Quality: 7,899 global accepts · Rating: 1600 · first AC: 2022-04-17 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, graphs, shortest paths
SF1yer's solution

638.
689B
Mike and Shortcuts · Tutorial
Quality: 6,611 global accepts · Rating: 1600 · first AC: 2022-04-13 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, graphs, greedy, shortest paths
SF1yer's solution

639.
616C
The Labyrinth · Tutorial
Quality: 6,721 global accepts · Rating: 1600 · first AC: 2022-04-12 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar
SF1yer's solution

640.
55B
Smallest number · Tutorial
Quality: 3,449 global accepts · Rating: 1600 · first AC: 2022-03-31 · C++20 (GCC 11-64) (first AC) · Tags: brute force
SF1yer's solution

641.
1095D
Circular Dance · Tutorial
Quality: 8,094 global accepts · Rating: 1600 · first AC: 2022-03-24 · C++20 (GCC 11-64) (first AC) · Tags: implementation
SF1yer's solution

642.
1077D
Cutting Out · Tutorial
Quality: 10,475 global accepts · Rating: 1600 · first AC: 2022-03-24 · C++20 (GCC 11-64) (first AC) · Tags: binary search, sortings
SF1yer's solution

643.
1203D1
Remove the Substring (easy version) · Tutorial
Quality: 9,485 global accepts · Rating: 1600 · first AC: 2022-03-24 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation
SF1yer's solution

644.
371C
Hamburgers · Tutorial
Quality: 34,517 global accepts · Rating: 1600 · first AC: 2020-09-13 · last AC: 2022-03-22 · GNU C++11 (first AC) · Tags: binary search, brute force
SF1yer's solution

645.
1633D
Make Them Equal · Tutorial
Quality: 18,704 global accepts · Rating: 1600 · first AC: 2022-01-31 · C++14 (GCC 6-32) (first AC) · Tags: dp, greedy
SF1yer's solution

646.
600A
Extract Numbers · Tutorial

Quality: 5,812 global accepts · Rating: 1600 · first AC: 2021-03-28 · last AC: 2022-01-27 · GNU C++11 (first AC) · Tags: implementation, strings
SF1yer's solution

647.
28B
pSort · Tutorial
Quality: 5,520 global accepts · Rating: 1600 · first AC: 2021-12-21 · C++14 (GCC 6-32) (first AC) · Tags: dfs and similar, dsu, graphs
SF1yer's solution

648.
493C
Vasya and Basketball · Tutorial
Quality: 7,505 global accepts · Rating: 1600 · first AC: 2020-07-31 · last AC: 2021-11-14 · GNU C++11 (first AC) · Tags: binary search, brute force, data structures, implementation, sortings, two pointers
SF1yer's solution

649.
1607E
Robot on the Board 1 · Tutorial
Quality: 10,015 global accepts · Rating: 1600 · first AC: 2021-11-09 · C++14 (GCC 6-32) (first AC) · Tags: implementation
SF1yer's solution

650.
260B
Ancient Prophesy · Tutorial
Quality: 4,090 global accepts · Rating: 1600 · first AC: 2021-11-07 · last AC: 2021-11-07 · C++14 (GCC 6-32) (first AC) · Tags: brute force, implementation, strings
SF1yer's solution

651.
1303C
Perfect Keyboard · Tutorial
Quality: 12,859 global accepts · Rating: 1600 · first AC: 2021-10-13 · C++14 (GCC 6-32) (first AC) · Tags: dfs and similar, greedy, implementation
SF1yer's solution

652.
1567C
Carrying Conundrum · Tutorial
Quality: 13,156 global accepts · Rating: 1600 · first AC: 2021-09-12 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, combinatorics, dp, math
SF1yer's solution

653.
512A
Fox And Names · Tutorial
Rating: 1600 · first AC: 2021-09-01 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, greedy, sortings
SF1yer's solution

654.
237C
Primes on Interval · Tutorial
Quality: 6,649 global accepts · Rating: 1600 · first AC: 2020-05-02 · last AC: 2021-08-07 · GNU C++11 (first AC) · Tags: binary search, number theory, two pointers
SF1yer's solution

655.
523D
Statistics of Recompressing Videos · Tutorial
Quality: 2,559 global accepts · Rating: 1600 · first AC: 2020-11-29 · last AC: 2021-08-05 · GNU C++11 (first AC) · Tags: *special, data structures, implementation
SF1yer's solution

656.
1542C
Strange Function · Tutorial
Quality: 16,183 global accepts · Rating: 1600 · first AC: 2021-07-05 · GNU C++11 (first AC) · Tags: math, number theory

SF1yer's solution

657.
616D
Longest k-Good Segment · Tutorial
Quality: 12,378 global accepts · Rating: 1600 · first AC: 2021-07-03 · GNU C++11 (first AC) · Tags: binary search, data structures, two pointers
SF1yer's solution

658.
1537E1
Erase and Extend (Easy Version) · Tutorial
Quality: 16,316 global accepts · Rating: 1600 · first AC: 2021-06-19 · C++14 (GCC 6-32) (first AC) · Tags: binary search, brute force, dp, greedy, hashing, implementation, string suffix structures, strings, two pointers
SF1yer's solution

659.
1486C1
Guessing the Greatest (easy version) · Tutorial
Quality: 14,244 global accepts · Rating: 1600 · first AC: 2021-02-19 · GNU C++11 (first AC) · Tags: binary search, interactive
SF1yer's solution

660.
1475E
Advertising Agency · Tutorial
Quality: 17,674 global accepts · Rating: 1600 · first AC: 2021-01-26 · last AC: 2021-01-28 · GNU C++11 (first AC) · Tags: combinatorics, math, sortings
SF1yer's solution

661.
962D
Merge Equals · Tutorial
Quality: 7,364 global accepts · Rating: 1600 · first AC: 2020-12-19 · last AC: 2020-12-19 · GNU C++11 (first AC) · Tags: data structures, implementation
SF1yer's solution

662.
113A
Grammar Lessons · Tutorial
Quality: 2,603 global accepts · Rating: 1600 · first AC: 2020-03-08 · last AC: 2020-09-05 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings
SF1yer's solution

663.
70B
Text Messaging · Tutorial
Quality: 2,102 global accepts · Rating: 1600 · first AC: 2020-08-11 · last AC: 2020-09-01 · GNU C++11 (first AC) · Tags: expression parsing, greedy, strings
SF1yer's solution

664.
253C
Text Editor · Tutorial
Quality: 2,907 global accepts · Rating: 1600 · first AC: 2020-01-30 · last AC: 2020-08-04 · GNU C++11 (first AC) · Tags: data structures, dfs and similar, graphs, greedy, shortest paths
SF1yer's solution

665.
7B
Memory Manager · Tutorial
Quality: 2,957 global accepts · Rating: 1600 · first AC: 2020-03-30 · last AC: 2020-04-01 · GNU C++11 (first AC) · Tags: implementation
SF1yer's solution

666.
2109C2
Hacking Numbers (Medium Version) · Tutorial
Quality: 8,638 global accepts · Rating: 1700 · first AC: 2026-03-26 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms,

interactive, math, number theory
SF1yer's solution

667.
2159A
MAD Interactive Problem · Tutorial
Quality: 8,137 global accepts · Rating: 1700 · first AC: 2025-10-23 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, implementation, interactive
SF1yer's solution

668.
2147D
Game on Array · Tutorial
Quality: 7,491 global accepts · Rating: 1700 · first AC: 2025-10-03 · C++23 (GCC 14-64, msys2) (first AC) · Tags: games, greedy
SF1yer's solution

669.
2150B
Grid Counting · Tutorial
Quality: 6,059 global accepts · Rating: 1700 · first AC: 2025-09-24 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, implementation, math
SF1yer's solution

670.
2122C
Manhattan Pairs · Tutorial
Quality: 8,403 global accepts · Rating: 1700 · first AC: 2025-09-11 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, geometry, greedy, math, sortings
SF1yer's solution

671.
2124D
Make a Palindrome · Tutorial
Quality: 8,100 global accepts · Rating: 1700 · first AC: 2025-07-21 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, sortings, two pointers
SF1yer's solution

672.
2089A
Simple Permutation · Tutorial
Quality: 7,196 global accepts · Rating: 1700 · first AC: 2025-03-23 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, number theory
SF1yer's solution

673.
2045A
Scrambled Scrabble · Tutorial
Quality: 2,568 global accepts · Rating: 1700 · first AC: 2024-12-03 · C++20 (GCC 13-64) (first AC) · Tags: brute force, greedy
SF1yer's solution

674.
2039D
Shohag Loves GCD · Tutorial
Quality: 6,969 global accepts · Rating: 1700 · first AC: 2024-11-25 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, math, number theory
SF1yer's solution

675.
2031D
Penchick and Desert Rabbit · Tutorial
Quality: 9,678 global accepts · Rating: 1700 · first AC: 2024-11-15 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, dfs and similar, dp, dsu, greedy, implementation, two pointers
SF1yer's solution

676.
2029C
New Rating · Tutorial

Quality: 7,585 global accepts · Rating: 1700 · first AC: 2024-11-14 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, dp, greedy
SF1yer's solution

677.
2023B
Skipping · Tutorial
Quality: 7,081 global accepts · Rating: 1700 · first AC: 2024-10-20 · C++20 (GCC 13-64) (first AC) · Tags: binary search, dp, graphs, shortest paths
SF1yer's solution

678.
2018C
Tree Pruning · Tutorial
Quality: 9,646 global accepts · Rating: 1700 · first AC: 2024-09-28 · C++20 (GCC 13-64) (first AC) · Tags: brute force, dfs and similar, greedy, sortings, trees
SF1yer's solution

679.
632C
The Smallest String Concatenation · Tutorial
Quality: 10,436 global accepts · Rating: 1700 · first AC: 2022-10-01 · last AC: 2024-08-22 · C++14 (GCC 6-32) (first AC) · Tags: sortings, strings
SF1yer's solution

680.
1995B2
Bouquet (Hard Version) · Tutorial
Quality: 10,151 global accepts · Rating: 1700 · first AC: 2024-08-01 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, greedy, math, sortings, two pointers
SF1yer's solution

681.
1983D
Swap Dilemma · Tutorial
Quality: 11,053 global accepts · Rating: 1700 · first AC: 2024-07-08 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, data structures, divide and conquer, greedy, math, sortings
SF1yer's solution

682.
1984C2
Magnitude (Hard Version) · Tutorial
Quality: 8,693 global accepts · Rating: 1700 · first AC: 2024-06-09 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, greedy, math
SF1yer's solution

683.
1114C
Trailing Loves (or L'oeufs?) · Tutorial
Quality: 7,889 global accepts · Rating: 1700 · first AC: 2024-06-04 · C++20 (GCC 13-64) (first AC) · Tags: brute force, implementation, math, number theory
SF1yer's solution

684.
1975D
Paint the Tree · Tutorial
Quality: 7,500 global accepts · Rating: 1700 · first AC: 2024-05-25 · C++20 (GCC 13-64) (first AC) · Tags: brute force, dfs and similar, dp, greedy, shortest paths, trees
SF1yer's solution

685.
1970C2
Game on Tree (Medium) · Tutorial
Quality: 4,340 global accepts · Rating: 1700 · first AC: 2024-05-04 · C++20 (GCC 13-64) (first AC) · Tags: dfs and similar, dp, games, trees
SF1yer's solution

686.
1969C
Minimizing the Sum · Tutorial

Quality: 11,499 global accepts · Rating: 1700 · first AC: 2024-04-30 · C++20 (GCC 13-64) (first AC) · Tags: dp, implementation
SF1yer's solution

687.
1936A
Bitwise Operation Wizard · Tutorial
Quality: 8,660 global accepts · Rating: 1700 · first AC: 2024-02-29 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, constructive algorithms, greedy, interactive, math
SF1yer's solution

688.
1930C
Lexicographically Largest · Tutorial
Quality: 8,151 global accepts · Rating: 1700 · first AC: 2024-02-17 · C++20 (GCC 11-64) (first AC) · Tags: binary search, constructive algorithms, data structures, greedy, sortings
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689.
1916D
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SF1yer's solution

690.
1906M
Triangle Construction · Tutorial
Quality: 3,458 global accepts · Rating: 1700 · first AC: 2023-12-07 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math
SF1yer's solution

691.
1893B
Neutral Tonality · Tutorial
Quality: 11,467 global accepts · Rating: 1700 · first AC: 2023-11-24 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, sortings, two pointers
SF1yer's solution

692.
1884C
Medium Design · Tutorial
Quality: 7,350 global accepts · Rating: 1700 · first AC: 2023-10-24 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, dp, greedy, sortings
SF1yer's solution

693.
1879D
Sum of XOR Functions · Tutorial
Quality: 10,499 global accepts · Rating: 1700 · first AC: 2023-09-29 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, combinatorics, divide and conquer, dp, math
SF1yer's solution

694.
1864D
Matrix Cascade · Tutorial
Quality: 7,640 global accepts · Rating: 1700 · first AC: 2023-08-27 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, data structures, dp, greedy, math
SF1yer's solution

695.
1849D
Array Painting · Tutorial
Quality: 10,319 global accepts · Rating: 1700 · first AC: 2023-07-30 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, two pointers
SF1yer's solution

696.
1822G1
Magic Triples (Easy Version) · Tutorial
Quality: 9,479 global accepts · Rating: 1700 · first AC: 2023-04-26 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, math, number theory
SF1yer's solution

697.
1777C
Quiz Master · Tutorial
Quality: 12,300 global accepts · Rating: 1700 · first AC: 2023-01-22 · C++20 (GCC 11-64) (first AC) · Tags: binary search, math, number theory, sortings, two pointers
SF1yer's solution

698.
1770C
Koxia and Number Theory · Tutorial
Quality: 9,667 global accepts · Rating: 1700 · first AC: 2022-12-31 · C++20 (GCC 11-64) (first AC) · Tags: brute force, chinese remainder theorem, math, number theory
SF1yer's solution

699.
813C
The Tag Game · Tutorial
Quality: 8,144 global accepts · Rating: 1700 · first AC: 2022-04-12 · last AC: 2022-09-27 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, graphs
SF1yer's solution

700.
1715C
Monoblock · Tutorial
Quality: 10,376 global accepts · Rating: 1700 · first AC: 2022-08-21 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, data structures, implementation, math
SF1yer's solution

701.
1714G
Path Prefixes · Tutorial
Quality: 9,704 global accepts · Rating: 1700 · first AC: 2022-08-02 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, dfs and similar, trees
SF1yer's solution

702.
1700C
Helping the Nature · Tutorial
Quality: 12,166 global accepts · Rating: 1700 · first AC: 2022-06-20 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, data structures, greedy
SF1yer's solution

703.
81B
Sequence Formatting · Tutorial
Quality: 2,141 global accepts · Rating: 1700 · first AC: 2022-06-04 · C++20 (GCC 11-64) (first AC) · Tags: implementation, strings
SF1yer's solution

704.
718A
Efim and Strange Grade · Tutorial
Quality: 4,628 global accepts · Rating: 1700 · first AC: 2022-06-04 · C++20 (GCC 11-64) (first AC) · Tags: dp, implementation, math
SF1yer's solution

705.
1684D
Traps · Tutorial
Quality: 10,754 global accepts · Rating: 1700 · first AC: 2022-05-31 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, sortings

SF1yer's solution

706.
1681D
Required Length · Tutorial
Quality: 10,756 global accepts · Rating: 1700 · first AC: 2022-05-25 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dfs and similar, dp, hashing, shortest paths
SF1yer's solution

707.
1093D
Beautiful Graph · Tutorial
Quality: 11,330 global accepts · Rating: 1700 · first AC: 2022-04-18 · last AC: 2022-04-18 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, graphs
SF1yer's solution

708.
598D
Igor In the Museum · Tutorial
Quality: 13,104 global accepts · Rating: 1700 · first AC: 2022-04-12 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, graphs, shortest paths
SF1yer's solution

709.
29C
Mail Stamps · Tutorial
Quality: 6,480 global accepts · Rating: 1700 · first AC: 2022-03-31 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dfs and similar, graphs, implementation
SF1yer's solution

710.
44H
Phone Number · Tutorial
Quality: 2,005 global accepts · Rating: 1700 · first AC: 2022-02-13 · C++20 (GCC 11-64) (first AC) · Tags: dp
SF1yer's solution

711.
225C
Barcode · Tutorial
Quality: 10,166 global accepts · Rating: 1700 · first AC: 2021-06-13 · last AC: 2022-02-12 · C++14 (GCC 6-32) (first AC) · Tags: dp, matrices
SF1yer's solution

712.
106C
Buns · Tutorial
Quality: 7,060 global accepts · Rating: 1700 · first AC: 2022-02-09 · last AC: 2022-02-10 · C++14 (GCC 6-32) (first AC) · Tags: dp
SF1yer's solution

713.
213A
Game · Tutorial
Quality: 1,889 global accepts · Rating: 1700 · first AC: 2022-02-02 · C++14 (GCC 6-32) (first AC) · Tags: dfs and similar, greedy
SF1yer's solution

714.
1625C
Road Optimization · Tutorial
Quality: 13,292 global accepts · Rating: 1700 · first AC: 2022-01-14 · last AC: 2022-01-14 · C++17 (GCC 7-32) (first AC) · Tags: dp
SF1yer's solution

715.
1598D
Training Session · Tutorial
Quality: 10,485 global accepts · Rating: 1700 · first AC: 2021-10-11 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, data structures, geometry, implementation, math
SF1yer's solution

716.
1209D
Cow and Snacks · Tutorial
Quality: 10,729 global accepts · Rating: 1700 · first AC: 2021-09-18 · C++14 (GCC 6-32) (first AC) · Tags: dfs and similar, dsu, graphs
SF1yer's solution

717.
559B
Equivalent Strings · Tutorial
Quality: 11,675 global accepts · Rating: 1700 · first AC: 2021-09-09 · C++14 (GCC 6-32) (first AC) · Tags: divide and conquer, hashing, sortings, strings
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718.
1550C
Manhattan Subarrays · Tutorial
Quality: 10,847 global accepts · Rating: 1700 · first AC: 2021-07-15 · GNU C++11 (first AC) · Tags: brute force, geometry, greedy, implementation
SF1yer's solution

719.
1543D1
RPD and Rap Sheet (Easy Version) · Tutorial
Quality: 8,001 global accepts · Rating: 1700 · first AC: 2021-07-08 · GNU C++11 (first AC) · Tags: bitmasks, constructive algorithms, interactive, math
SF1yer's solution

720.
1537D
Deleting Divisors · Tutorial
Quality: 13,614 global accepts · Rating: 1700 · first AC: 2021-06-19 · C++14 (GCC 6-32) (first AC) · Tags: games, math, number theory
SF1yer's solution

721.
1538D
Another Problem About Dividing Numbers · Tutorial
Quality: 15,270 global accepts · Rating: 1700 · first AC: 2021-06-12 · last AC: 2021-06-14 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, math, number theory
SF1yer's solution

722.
4D
Mysterious Present · Tutorial
Quality: 12,114 global accepts · Rating: 1700 · first AC: 2021-04-05 · GNU C++11 (first AC) · Tags: dp, sortings
SF1yer's solution

723.
84C
Biathlon · Tutorial
Quality: 1,856 global accepts · Rating: 1700 · first AC: 2021-03-16 · GNU C++11 (first AC) · Tags: binary search, implementation
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724.
93A
Frames · Tutorial
Quality: 2,072 global accepts · Rating: 1700 · first AC: 2021-03-15 · GNU C++11 (first AC) · Tags: implementation
SF1yer's solution

725.
1491C
Pekora and Trampoline · Tutorial
Quality: 8,394 global accepts · Rating: 1700 · first AC: 2021-03-13 · GNU C++11 (first AC) · Tags: brute force, data structures, dp, greedy, implementation
SF1yer's solution

726.
698B
Fix a Tree · Tutorial
Quality: 6,184 global accepts · Rating: 1700 · first AC: 2021-02-08 · last AC: 2021-02-08 · GNU C++11 (first AC) · Tags: constructive algorithms, dfs and similar, dsu, graphs, trees
SF1yer's solution

727.
193A
Cutting Figure · Tutorial
Quality: 4,682 global accepts · Rating: 1700 · first AC: 2021-02-07 · GNU C++11 (first AC) · Tags: constructive algorithms, graphs, trees
SF1yer's solution

728.
1359C
Mixing Water · Tutorial
Quality: 15,300 global accepts · Rating: 1700 · first AC: 2020-06-02 · last AC: 2020-09-14 · GNU C++11 (first AC) · Tags: binary search, math
SF1yer's solution

729.
1400B
RPG Protagonist · Tutorial
Quality: 11,697 global accepts · Rating: 1700 · first AC: 2020-08-28 · GNU C++11 (first AC) · Tags: brute force, greedy, math
SF1yer's solution

730.
1301C
Ayoub's function · Tutorial
Quality: 9,878 global accepts · Rating: 1700 · first AC: 2020-02-15 · C++17 (GCC 7-32) (first AC) · Tags: binary search, combinatorics, greedy, math, strings
SF1yer's solution

731.
480B
Long Jumps · Tutorial
Rating: 1700 · first AC: 2020-02-04 · GNU C++11 (first AC) · Tags: binary search, greedy, hashing, implementation, sortings
SF1yer's solution

732.
275B
Convex Shape · Tutorial
Quality: 3,050 global accepts · Rating: 1700 · first AC: 2020-01-19 · last AC: 2020-01-19 · GNU C++11 (first AC) · Tags: constructive algorithms, implementation
SF1yer's solution

733.
2209D
Ghostfires · Tutorial
Quality: 5,332 global accepts · Rating: 1800 · first AC: 2026-04-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, greedy
SF1yer's solution

734.
2196C1
Interactive Graph (Simple Version) · Tutorial
Quality: 3,596 global accepts · Rating: 1800 · first AC: 2026-02-19 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, combinatorics, dfs and similar, dp, graphs, interactive
SF1yer's solution

735.
2189C2
XOR-convenience (Hard Version) · Tutorial
Quality: 6,212 global accepts · Rating: 1800 · first AC: 2026-02-06 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, constructive algorithms, math
SF1yer's solution

736.
2164D
Copy String · Tutorial
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SF1yer's solution

737.
2143D1
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Quality: 6,396 global accepts · Rating: 1800 · first AC: 2025-09-19 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, data structures, dp, greedy, two pointers
SF1yer's solution

738.
2144D
Price Tags · Tutorial
Quality: 7,001 global accepts · Rating: 1800 · first AC: 2025-09-16 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, dp, math
SF1yer's solution

739.
2101B
Quartet Swapping · Tutorial
Quality: 6,830 global accepts · Rating: 1800 · first AC: 2025-05-20 · C++20 (GCC 13-64) (first AC) · Tags: brute force, data structures, divide and conquer, greedy, sortings
SF1yer's solution

740.
1304D
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SF1yer's solution

741.
220B
Little Elephant and Array · Tutorial
Quality: 12,891 global accepts · Rating: 1800 · first AC: 2024-12-21 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures
SF1yer's solution

742.
2045M
Mirror Maze · Tutorial
Quality: 2,222 global accepts · Rating: 1800 · first AC: 2024-12-03 · C++20 (GCC 13-64) (first AC) · Tags: brute force, dfs and similar, graphs, implementation
SF1yer's solution

743.
2039C2
Shohag Loves XOR (Hard Version) · Tutorial
Quality: 4,969 global accepts · Rating: 1800 · first AC: 2024-11-25 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute force, math, number theory
SF1yer's solution

744.
2035D
Yet Another Real Number Problem · Tutorial
Quality: 5,829 global accepts · Rating: 1800 · first AC: 2024-10-28 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, divide and conquer, greedy, implementation, math
SF1yer's solution

745.
2025D
Attribute Checks · Tutorial
Quality: 7,880 global accepts · Rating: 1800 · first AC: 2024-10-15 · C++20 (GCC 13-64) (first AC) · Tags: brute force, data structures, dp,

implementation, math, two pointers
SF1yer's solution

746.
2020D
Connect the Dots · Tutorial
Quality: 7,424 global accepts · Rating: 1800 · first AC: 2024-09-30 · C++20 (GCC 13-64) (first AC) · Tags: brute force, dp, dsu, graphs, math, trees
SF1yer's solution

747.
2005C
Lazy Narek · Tutorial
Quality: 8,681 global accepts · Rating: 1800 · first AC: 2024-09-16 · C++20 (GCC 13-64) (first AC) · Tags: dp, implementation, strings
SF1yer's solution

748.
471D
MUH and Cube Walls · Tutorial
Quality: 10,277 global accepts · Rating: 1800 · first AC: 2024-08-22 · C++20 (GCC 13-64) (first AC) · Tags: string suffix structures, strings
SF1yer's solution

749.
178B3
Greedy Merchants · Tutorial
Quality: 1,525 global accepts · Rating: 1800 · first AC: 2024-08-10 · C++20 (GCC 13-64) (first AC) · Tags: —
SF1yer's solution

750.
1995C
Squaring · Tutorial
Quality: 10,289 global accepts · Rating: 1800 · first AC: 2024-08-01 · C++20 (GCC 13-64) (first AC) · Tags: brute force, constructive algorithms, greedy, implementation, math, number theory
SF1yer's solution

751.
1990D
Grid Puzzle · Tutorial
Quality: 7,722 global accepts · Rating: 1800 · first AC: 2024-07-20 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute force, dp, greedy, implementation
SF1yer's solution

752.
1648B
Integral Array · Tutorial
Quality: 7,262 global accepts · Rating: 1800 · first AC: 2024-07-05 · C++20 (GCC 13-64) (first AC) · Tags: brute force, constructive algorithms, data structures, math
SF1yer's solution

753.
1981C
Turtle and an Incomplete Sequence · Tutorial
Quality: 6,342 global accepts · Rating: 1800 · first AC: 2024-05-31 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute force, constructive algorithms, greedy, implementation, math
SF1yer's solution

754.
1970E1
Trails (Easy) · Tutorial
Quality: 3,427 global accepts · Rating: 1800 · first AC: 2024-05-04 · C++20 (GCC 13-64) (first AC) · Tags: dp
SF1yer's solution

755.
452B
4-point polyline · Tutorial
Quality: 2,118 global accepts · Rating: 1800 · first AC: 2024-04-24 · C++20 (GCC 13-64) (first AC) · Tags: brute force, constructive algorithms,

geometry, trees
SF1yer's solution

756.
1949I
Disks · Tutorial
Quality: 2,755 global accepts · Rating: 1800 · first AC: 2024-03-24 · C++14 (GCC 6-32) (first AC) · Tags: dfs and similar, geometry, graph matchings, graphs
SF1yer's solution

757.
300C
Beautiful Numbers · Tutorial
Quality: 11,761 global accepts · Rating: 1800 · first AC: 2024-02-25 · C++20 (GCC 11-64) (first AC) · Tags: brute force, combinatorics
SF1yer's solution

758.
1923D
Slimes · Tutorial
Quality: 8,364 global accepts · Rating: 1800 · first AC: 2024-02-23 · C++20 (GCC 11-64) (first AC) · Tags: binary search, constructive algorithms, data structures, greedy, two pointers
SF1yer's solution

759.
1286B
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Quality: 5,469 global accepts · Rating: 1800 · first AC: 2024-02-22 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, data structures, dfs and similar, graphs, greedy, trees
SF1yer's solution

760.
1930D1
Sum over all Substrings (Easy Version) · Tutorial
Quality: 4,855 global accepts · Rating: 1800 · first AC: 2024-02-17 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dp, greedy, strings
SF1yer's solution

761.
1922E
Increasing Subsequences · Tutorial
Quality: 9,090 global accepts · Rating: 1800 · first AC: 2024-01-21 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, constructive algorithms, divide and conquer, greedy, math
SF1yer's solution

762.
1904D2
Set To Max (Hard Version) · Tutorial
Quality: 5,708 global accepts · Rating: 1800 · first AC: 2023-12-10 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, data structures, divide and conquer, greedy, implementation, sortings
SF1yer's solution

763.
1809D
Binary String Sorting · Tutorial
Quality: 7,279 global accepts · Rating: 1800 · first AC: 2023-11-09 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy
SF1yer's solution

764.
1867D
Cyclic Operations · Tutorial
Quality: 6,874 global accepts · Rating: 1800 · first AC: 2023-10-13 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, dfs and similar, graphs, greedy, implementation
SF1yer's solution

765.
1870D
Prefix Purchase · Tutorial

Quality: 8,031 global accepts · Rating: 1800 · first AC: 2023-10-12 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation, sortings
SF1yer's solution

766.
1859D
Andrey and Escape from Capygrad · Tutorial
Quality: 7,997 global accepts · Rating: 1800 · first AC: 2023-08-15 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, dp, dsu, greedy, sortings
SF1yer's solution

767.
1853D
Imbalanced Arrays · Tutorial
Rating: 1800 · first AC: 2023-07-24 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, sortings, two pointers
SF1yer's solution

768.
1852A
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Quality: 9,242 global accepts · Rating: 1800 · first AC: 2023-07-23 · C++20 (GCC 11-64) (first AC) · Tags: binary search, math, number theory
SF1yer's solution

769.
1848C
Vika and Price Tags · Tutorial
Quality: 7,169 global accepts · Rating: 1800 · first AC: 2023-07-17 · C++20 (GCC 11-64) (first AC) · Tags: math, number theory
SF1yer's solution

770.
1825D1
LuoTianyi and the Floating Islands (Easy Version) · Tutorial
Rating: 1800 · first AC: 2023-05-08 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math, trees
SF1yer's solution

771.
1802D
Buying gifts · Tutorial
Rating: 1800 · first AC: 2023-03-11 · C++20 (GCC 11-64) (first AC) · Tags: binary search, greedy, sortings
SF1yer's solution

772.
1775D
Friendly Spiders · Tutorial
Quality: 8,475 global accepts · Rating: 1800 · first AC: 2023-01-10 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, graphs, math, number theory, shortest paths
SF1yer's solution

773.
1107D
Compression · Tutorial
Quality: 3,904 global accepts · Rating: 1800 · first AC: 2022-11-20 · C++20 (GCC 11-64) (first AC) · Tags: dp, implementation, math, number theory
SF1yer's solution

774.
1732C1
Sheikh (Easy version) · Tutorial
Quality: 7,579 global accepts · Rating: 1800 · first AC: 2022-10-24 · C++20 (GCC 11-64) (first AC) · Tags: binary search, bitmasks, greedy, two pointers
SF1yer's solution

775.
813B
The Golden Age · Tutorial
Quality: 4,438 global accepts · Rating: 1800 · first AC: 2022-09-27 · C++14 (GCC 6-32) (first AC) · Tags: brute force, math
SF1yer's solution

776.
1721D
Maximum AND · Tutorial
Quality: 7,680 global accepts · Rating: 1800 · first AC: 2022-08-28 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, dfs and similar, divide and conquer, greedy, sortings
SF1yer's solution

777.
1720D1
Xor-Subsequence (easy version) · Tutorial
Quality: 6,711 global accepts · Rating: 1800 · first AC: 2022-08-18 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, brute force, dp, strings, trees, two pointers
SF1yer's solution

778.
1719D1
Burenka and Traditions (easy version) · Tutorial
Rating: 1800 · first AC: 2022-08-17 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, dp, greedy
SF1yer's solution

779.
1713D
Tournament Countdown · Tutorial
Quality: 6,231 global accepts · Rating: 1800 · first AC: 2022-08-07 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, interactive, number theory, probabilities
SF1yer's solution

780.
665D
Simple Subset · Tutorial
Quality: 4,175 global accepts · Rating: 1800 · first AC: 2022-06-04 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, number theory
SF1yer's solution

781.
1691D
Max GEQ Sum · Tutorial
Quality: 7,489 global accepts · Rating: 1800 · first AC: 2022-06-01 · C++20 (GCC 11-64) (first AC) · Tags: binary search, constructive algorithms, data structures, divide and conquer, implementation, two pointers
SF1yer's solution

782.
1678B2
Tokitsukaze and Good 01-String (hard version) · Tutorial
Quality: 7,355 global accepts · Rating: 1800 · first AC: 2022-05-18 · C++20 (GCC 11-64) (first AC) · Tags: dp, greedy, implementation
SF1yer's solution

783.
1674F
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Quality: 5,680 global accepts · Rating: 1800 · first AC: 2022-05-03 · C++20 (GCC 11-64) (first AC) · Tags: data structures, greedy, implementation
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784.
69E
Subsegments · Tutorial
Quality: 5,086 global accepts · Rating: 1800 · first AC: 2022-02-20 · last AC: 2022-03-31 · C++14 (GCC 6-32) (first AC) · Tags: data structures, implementation
SF1yer's solution

785.
182E
Wooden Fence · Tutorial
Quality: 1,666 global accepts · Rating: 1800 · first AC: 2022-02-15 · C++20 (GCC 11-64) (first AC) · Tags: dp
SF1yer's solution

786.
543A
Writing Code · Tutorial
Quality: 8,838 global accepts · Rating: 1800 · first AC: 2022-02-09 · C++14 (GCC 6-32) (first AC) · Tags: dp
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787.
173B
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Quality: 3,990 global accepts · Rating: 1800 · first AC: 2021-12-26 · last AC: 2022-02-04 · C++14 (GCC 6-32) (first AC) · Tags: dfs and similar, shortest paths
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788.
200C
Football Championship · Tutorial
Quality: 1,108 global accepts · Rating: 1800 · first AC: 2022-01-27 · C++14 (GCC 6-32) (first AC) · Tags: brute force, implementation
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789.
1620C
BA-String · Tutorial
Quality: 7,275 global accepts · Rating: 1800 · first AC: 2021-12-20 · C++14 (GCC 6-32) (first AC) · Tags: brute force, dp, greedy, implementation, math
SF1yer's solution

790.
440C
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Quality: 1,139 global accepts · Rating: 1800 · first AC: 2021-11-16 · C++14 (GCC 6-32) (first AC) · Tags: brute force, dfs and similar, divide and conquer
SF1yer's solution

791.
776C
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1777D
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1738D
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1719D2
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1354D
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1651D
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1656D
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228E
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148E
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14E
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874.
1560F1
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1616D
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2051F
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1408D
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1612E
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2057D
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2045B
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2028D
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896.
119C
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897.
958C2
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128D
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237E
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1816D
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1770D
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817E
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710E
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1712D
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1716D
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1716C
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1682D
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1674G
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1674E
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1574D
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1613E
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1665D
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187C
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117C
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514C
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245F
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1551E
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1132F
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2169D2
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2159B
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2124E
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2119D
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950.
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951.
1184A2
Heidi Learns Hashing (Medium) · Tutorial
Quality: 1,124 global accepts · Rating: 2100 · first AC: 2025-01-14 · C++20 (GCC 13-64) (first AC) · Tags: brute force, number theory
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431D
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953.
276E
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2046C
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955.
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Microwavable Subsequence · Tutorial
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956.
1163D
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2038K
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958.
2038B
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665E
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Quality: 4,427 global accepts · Rating: 2100 · first AC: 2024-11-17 · C++20 (GCC 13-64) (first AC) · Tags: data structures, divide and conquer, strings, trees
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2031E
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2029E
Common Generator · Tutorial
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1808D
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SF1yer's solution

963.
960D
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SF1yer's solution

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851D
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1734E
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35E
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1605D
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2005E1
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1203F1
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972.
2004E
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Quality: 5,072 global accepts · Rating: 2100 · first AC: 2024-08-21 · C++20 (GCC 13-64) (first AC) · Tags: brute force, games, math, number theory
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1553E
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Quality: 3,773 global accepts · Rating: 2100 · first AC: 2024-08-14 · C++20 (GCC 13-64) (first AC) · Tags: brute force, combinatorics, constructive algorithms, dfs and similar, dsu, graphs, math
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1998D
Determine Winning Islands in Race · Tutorial
Quality: 4,097 global accepts · Rating: 2100 · first AC: 2024-08-11 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dp, graphs, greedy, shortest paths
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975.
1900E
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Quality: 2,636 global accepts · Rating: 2100 · first AC: 2024-08-05 · C++20 (GCC 13-64) (first AC) · Tags: dfs and similar, dp, dsu, graphs, implementation
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799D
Field expansion · Tutorial
Quality: 2,183 global accepts · Rating: 2100 · first AC: 2024-07-24 · C++20 (GCC 13-64) (first AC) · Tags: brute force, dp, meet-in-the-middle
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977.
1003E
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Quality: 3,030 global accepts · Rating: 2100 · first AC: 2024-07-24 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, graphs
SF1yer's solution

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549H
Degenerate Matrix · Tutorial
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979.
226D
The table · Tutorial
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980.
145C
Lucky Subsequence · Tutorial
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SF1yer's solution

981.
76B
Mice · Tutorial
Quality: 801 global accepts · Rating: 2100 · first AC: 2024-07-02 · C++20 (GCC 13-64) (first AC) · Tags: greedy, two pointers
SF1yer's solution

982.
540E
Infinite Inversions · Tutorial
Quality: 2,494 global accepts · Rating: 2100 · first AC: 2024-06-29 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, implementation, sortings, trees
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983.
837D
Round Subset · Tutorial
Quality: 7,528 global accepts · Rating: 2100 · first AC: 2024-06-29 · C++20 (GCC 13-64) (first AC) · Tags: dp, math
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984.
1811F
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985.
496E
Distributing Parts · Tutorial
Quality: 1,759 global accepts · Rating: 2100 · first AC: 2024-06-27 · C++20 (GCC 13-64) (first AC) · Tags: greedy, sortings
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1433G
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Quality: 5,117 global accepts · Rating: 2100 · first AC: 2024-06-25 · C++20 (GCC 13-64) (first AC) · Tags: brute force, graphs, shortest paths
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987.
400E
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Quality: 1,043 global accepts · Rating: 2100 · first AC: 2024-06-24 · C++20 (GCC 13-64) (first AC) · Tags: binary search, bitmasks, data structures
SF1yer's solution

988.
1975E
Chain Queries · Tutorial

Quality: 2,877 global accepts · Rating: 2100 · first AC: 2024-05-25 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, dfs and similar, implementation, trees
SF1yer's solution

989.
1370E
Binary Subsequence Rotation · Tutorial
Quality: 5,220 global accepts · Rating: 2100 · first AC: 2024-05-16 · C++20 (GCC 13-64) (first AC) · Tags: binary search, constructive algorithms, data structures, greedy
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990.
1413E
Solo mid Oracle · Tutorial
Quality: 2,182 global accepts · Rating: 2100 · first AC: 2024-05-12 · C++20 (GCC 13-64) (first AC) · Tags: greedy, math, ternary search
SF1yer's solution

991.
489F
Special Matrices · Tutorial
Quality: 1,940 global accepts · Rating: 2100 · first AC: 2024-05-12 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp
SF1yer's solution

992.
859E
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Quality: 2,117 global accepts · Rating: 2100 · first AC: 2024-05-10 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dfs and similar, dsu, graphs, trees
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993.
1912B
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1482E
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Quality: 3,755 global accepts · Rating: 2100 · first AC: 2024-05-06 · C++20 (GCC 13-64) (first AC) · Tags: data structures, divide and conquer, dp
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995.
1970D1
Arithmancy (Easy) · Tutorial
Quality: 940 global accepts · Rating: 2100 · first AC: 2024-05-04 · C++20 (GCC 13-64) (first AC) · Tags: brute force, constructive algorithms, interactive, strings
SF1yer's solution

996.
1970B2
Exact Neighbours (Medium) · Tutorial
Quality: 1,211 global accepts · Rating: 2100 · first AC: 2024-05-04 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms
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997.
1598E
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Quality: 2,496 global accepts · Rating: 2100 · first AC: 2024-05-01 · C++20 (GCC 13-64) (first AC) · Tags: brute force, combinatorics, data structures, dfs and similar, dp, implementation, math
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998.
609E
Minimum spanning tree for each edge · Tutorial

Quality: 10,273 global accepts · Rating: 2100 · first AC: 2024-04-23 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dfs and similar, dsu, graphs, trees
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999.
12E
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Quality: 1,452 global accepts · Rating: 2100 · first AC: 2024-04-22 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms
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1000.
1120C
Compress String · Tutorial
Quality: 2,445 global accepts · Rating: 2100 · first AC: 2024-02-25 · C++20 (GCC 11-64) (first AC) · Tags: dp, strings
SF1yer's solution

1001.
1930D2
Sum over all Substrings (Hard Version) · Tutorial
Quality: 3,051 global accepts · Rating: 2100 · first AC: 2024-02-17 · last AC: 2024-02-18 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, divide and conquer, dp, dsu, greedy, implementation, strings
SF1yer's solution

1002.
282D
Yet Another Number Game · Tutorial
Quality: 1,615 global accepts · Rating: 2100 · first AC: 2024-02-12 · C++20 (GCC 11-64) (first AC) · Tags: dp, games
SF1yer's solution

1003.
1920E
Counting Binary Strings · Tutorial
Quality: 3,384 global accepts · Rating: 2100 · first AC: 2024-01-14 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math
SF1yer's solution

1004.
1919D
01 Tree · Tutorial
Quality: 4,570 global accepts · Rating: 2100 · first AC: 2024-01-09 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, data structures, dsu, greedy, sortings, trees
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1005.
1906J
Count BFS Graph · Tutorial
Quality: 1,090 global accepts · Rating: 2100 · first AC: 2023-12-10 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp
SF1yer's solution

1006.
1906F
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Quality: 1,687 global accepts · Rating: 2100 · first AC: 2023-12-07 · C++20 (GCC 11-64) (first AC) · Tags: data structures, sortings
SF1yer's solution

1007.
1354E
Graph Coloring · Tutorial
Quality: 3,732 global accepts · Rating: 2100 · first AC: 2023-11-09 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, dp, graphs
SF1yer's solution

1008.
215E
Periodical Numbers · Tutorial
Quality: 672 global accepts · Rating: 2100 · first AC: 2023-11-01 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, number theory
SF1yer's solution

1009.
349D
Apple Tree · Tutorial
Rating: 2100 · first AC: 2023-10-25 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, number theory, trees
SF1yer's solution

1010.
1884D
Counting Rhyme · Tutorial
Quality: 4,059 global accepts · Rating: 2100 · first AC: 2023-10-24 · C++20 (GCC 11-64) (first AC) · Tags: dp, math, number theory
SF1yer's solution

1011.
1278D
Segment Tree · Tutorial
Quality: 4,330 global accepts · Rating: 2100 · first AC: 2023-10-11 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dsu, graphs, trees
SF1yer's solution

1012.
1886D
Monocarp and the Set · Tutorial
Quality: 4,185 global accepts · Rating: 2100 · first AC: 2023-10-10 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, data structures, math
SF1yer's solution

1013.
1877E
Autosynthesis · Tutorial
Rating: 2100 · first AC: 2023-10-09 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, graphs, implementation
SF1yer's solution

1014.
1866G
Grouped Carriages · Tutorial
Quality: 2,179 global accepts · Rating: 2100 · first AC: 2023-09-03 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, dp, flows, greedy
SF1yer's solution

1015.
1863E
Speedrun · Tutorial
Quality: 3,194 global accepts · Rating: 2100 · first AC: 2023-08-31 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dfs and similar, dp, graphs, greedy, math, sortings, two pointers
SF1yer's solution

1016.
1864E
Guess Game · Tutorial
Quality: 3,054 global accepts · Rating: 2100 · first AC: 2023-08-27 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, data structures, games, math, probabilities, sortings, strings, trees
SF1yer's solution

1017.
54D
Writing a Song · Tutorial
Quality: 709 global accepts · Rating: 2100 · first AC: 2022-09-02 · last AC: 2023-08-13 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dp, strings
SF1yer's solution

1018.
254E
Dormitory · Tutorial
Quality: 726 global accepts · Rating: 2100 · first AC: 2023-06-27 · C++20 (GCC 11-64) (first AC) · Tags: dp, implementation
SF1yer's solution

1019.
260D
Black and White Tree · Tutorial
Quality: 1,665 global accepts · Rating: 2100 · first AC: 2023-06-27 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dsu, graphs, greedy, trees
SF1yer's solution

1020.
519E
A and B and Lecture Rooms · Tutorial
Quality: 8,359 global accepts · Rating: 2100 · first AC: 2023-06-27 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, dfs and similar, dp, trees
SF1yer's solution

1021.
486D
Valid Sets · Tutorial
Quality: 4,380 global accepts · Rating: 2100 · first AC: 2023-06-27 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, dp, math, trees
SF1yer's solution

1022.
466E
Information Graph · Tutorial
Quality: 2,618 global accepts · Rating: 2100 · first AC: 2023-06-13 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, dsu, graphs, trees
SF1yer's solution

1023.
546E
Soldier and Traveling · Tutorial
Quality: 4,314 global accepts · Rating: 2100 · first AC: 2023-06-13 · C++20 (GCC 11-64) (first AC) · Tags: flows, graphs, math
SF1yer's solution

1024.
474F
Ant colony · Tutorial
Quality: 11,600 global accepts · Rating: 2100 · first AC: 2023-06-13 · C++20 (GCC 11-64) (first AC) · Tags: data structures, math, number theory
SF1yer's solution

1025.
306C
White, Black and White Again · Tutorial
Quality: 627 global accepts · Rating: 2100 · first AC: 2022-05-12 · last AC: 2023-06-13 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, number theory
SF1yer's solution

1026.
525E
Anya and Cubes · Tutorial
Quality: 4,180 global accepts · Rating: 2100 · first AC: 2023-06-13 · C++20 (GCC 11-64) (first AC) · Tags: binary search, bitmasks, brute force, dp, math, meet-in-the-middle
SF1yer's solution

1027.
190E
Counter Attack · Tutorial
Quality: 1,740 global accepts · Rating: 2100 · first AC: 2023-06-11 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dsu, graphs, hashing, sortings
SF1yer's solution

1028.
439E
Devu and Birthday Celebration · Tutorial
Quality: 1,838 global accepts · Rating: 2100 · first AC: 2023-06-11 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math
SF1yer's solution

1029.
231E
Cactus · Tutorial
Quality: 2,321 global accepts · Rating: 2100 · first AC: 2023-06-10 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dfs and similar, dp, graphs, trees
SF1yer's solution

1030.
362D
Fools and Foolproof Roads · Tutorial
Quality: 1,023 global accepts · Rating: 2100 · first AC: 2023-06-10 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dfs and similar, dsu, graphs, greedy
SF1yer's solution

1031.
208E
Blood Cousins · Tutorial
Quality: 8,923 global accepts · Rating: 2100 · first AC: 2023-06-10 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, dfs and similar, trees
SF1yer's solution

1032.
1821E
Rearrange Brackets · Tutorial
Quality: 2,706 global accepts · Rating: 2100 · first AC: 2023-04-26 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dp, greedy, sortings, strings
SF1yer's solution

1033.
1787E
The Harmonization of XOR · Tutorial
Quality: 2,719 global accepts · Rating: 2100 · first AC: 2023-01-30 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, constructive algorithms, greedy, math
SF1yer's solution

1034.
1284D
New Year and Conference · Tutorial
Quality: 3,397 global accepts · Rating: 2100 · first AC: 2023-01-28 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, hashing, sortings
SF1yer's solution

1035.
1418D
Trash Problem · Tutorial
Quality: 4,743 global accepts · Rating: 2100 · first AC: 2023-01-18 · last AC: 2023-01-19 · C++20 (GCC 11-64) (first AC) · Tags: data structures, implementation
SF1yer's solution

1036.
837E
Vasya's Function · Tutorial
Quality: 2,065 global accepts · Rating: 2100 · first AC: 2023-01-15 · C++20 (GCC 11-64) (first AC) · Tags: binary search, implementation, math
SF1yer's solution

1037.
1775E
The Human Equation · Tutorial
Quality: 3,859 global accepts · Rating: 2100 · first AC: 2023-01-11 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation
SF1yer's solution

1038.
632D
Longest Subsequence · Tutorial
Quality: 4,589 global accepts · Rating: 2100 · first AC: 2022-10-01 · C++14 (GCC 6-32) (first AC) · Tags: brute force, math, number theory
SF1yer's solution

1039.
1729G
Cut Substrings · Tutorial
Quality: 2,509 global accepts · Rating: 2100 · first AC: 2022-09-16 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, dp, hashing, strings, two pointers
SF1yer's solution

1040.
56D
Changing a String · Tutorial
Quality: 2,095 global accepts · Rating: 2100 · first AC: 2022-09-02 · C++20 (GCC 11-64) (first AC) · Tags: dp
SF1yer's solution

1041.
797D
Broken BST · Tutorial
Quality: 2,185 global accepts · Rating: 2100 · first AC: 2022-06-04 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dfs and similar
SF1yer's solution

1042.
1217D
Coloring Edges · Tutorial
Quality: 5,946 global accepts · Rating: 2100 · first AC: 2022-04-10 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs
SF1yer's solution

1043.
242D
Dispute · Tutorial
Quality: 2,032 global accepts · Rating: 2100 · first AC: 2022-02-16 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, graphs, greedy
SF1yer's solution

1044.
39C
Moon Craters · Tutorial
Quality: 697 global accepts · Rating: 2100 · first AC: 2021-08-17 · last AC: 2022-01-23 · C++17 (GCC 7-32) (first AC) · Tags: dp, sortings
SF1yer's solution

1045.
128B
String · Tutorial
Quality: 2,874 global accepts · Rating: 2100 · first AC: 2020-02-01 · last AC: 2021-12-17 · GNU C++11 (first AC) · Tags: brute force, constructive algorithms, hashing, implementation, string suffix structures, strings
SF1yer's solution

1046.
1560F2
Nearest Beautiful Number (hard version) · Tutorial
Quality: 4,971 global accepts · Rating: 2100 · first AC: 2021-08-20 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, constructive algorithms, dfs and similar, dp, greedy
SF1yer's solution

1047.
1510D
Digits · Tutorial
Quality: 2,117 global accepts · Rating: 2100 · first AC: 2021-08-07 · C++17 (GCC 7-32) (first AC) · Tags: dp, math, number theory
SF1yer's solution

1048.
1312E
Array Shrinking · Tutorial
Quality: 7,382 global accepts · Rating: 2100 · first AC: 2021-07-29 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy
SF1yer's solution

1049.
1538E
Funny Substrings · Tutorial
Quality: 3,222 global accepts · Rating: 2100 · first AC: 2021-06-12 · last AC: 2021-06-14 · C++14 (GCC 6-32) (first AC) · Tags: data structures, hashing, implementation, matrices, strings
SF1yer's solution

1050.
1538G
Gift Set · Tutorial
Quality: 5,214 global accepts · Rating: 2100 · first AC: 2021-06-12 · C++14 (GCC 6-32) (first AC) · Tags: binary search, greedy, math, ternary search
SF1yer's solution

1051.
2209E
A Trivial String Problem · Tutorial
Quality: 1,782 global accepts · Rating: 2200 · first AC: 2026-04-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, dp, hashing, string suffix structures, strings
SF1yer's solution

1052.
1909F1
Small Permutation Problem (Easy Version) · Tutorial
Quality: 2,257 global accepts · Rating: 2200 · first AC: 2026-04-02 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, combinatorics, dp, math
SF1yer's solution

1053.
144E
Competition · Tutorial
Quality: 682 global accepts · Rating: 2200 · first AC: 2026-02-16 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, greedy
SF1yer's solution

1054.
855E
Salazar Slytherin's Locket · Tutorial
Quality: 2,137 global accepts · Rating: 2200 · first AC: 2026-02-16 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, dp
SF1yer's solution

1055.
1515E
Phoenix and Computers · Tutorial
Quality: 4,477 global accepts · Rating: 2200 · first AC: 2021-05-04 · last AC: 2025-12-17 · GNU C++11 (first AC) · Tags: combinatorics, dp, math
SF1yer's solution

1056.
2143D2
Inversion Graph Coloring (Hard Version) · Tutorial
Quality: 2,771 global accepts · Rating: 2200 · first AC: 2025-09-19 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, combinatorics, data structures, dp, two pointers
SF1yer's solution

1057.
2144E1
Looking at Towers (easy version) · Tutorial
Quality: 2,559 global accepts · Rating: 2200 · first AC: 2025-09-16 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dp
SF1yer's solution

1058.
2101C
23 Kingdom · Tutorial
Quality: 2,268 global accepts · Rating: 2200 · first AC: 2025-05-29 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, data structures, greedy, ternary search, two pointers
SF1yer's solution

1059.
1586E
Moment of Bloom · Tutorial
Rating: 2200 · first AC: 2025-03-24 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, dfs and similar, dsu, graph matchings, graphs, greedy, trees
SF1yer's solution

1060.
1583E
Moment of Bloom · Tutorial
Quality: 2,485 global accepts · Rating: 2200 · first AC: 2025-03-24 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, dfs and similar, graph matchings, graphs, greedy, trees
SF1yer's solution

1061.
2089C1
Key of Like (Easy Version) · Tutorial
Quality: 1,458 global accepts · Rating: 2200 · first AC: 2025-03-23 · C++20 (GCC 13-64) (first AC) · Tags: dp, games, math, probabilities
SF1yer's solution

1062.
1249F
Maximum Weight Subset · Tutorial
Quality: 2,746 global accepts · Rating: 2200 · first AC: 2022-07-05 · last AC: 2025-01-22 · C++20 (GCC 11-64) (first AC) · Tags: dp, trees
SF1yer's solution

1063.
868D
Huge Strings · Tutorial
Quality: 1,005 global accepts · Rating: 2200 · first AC: 2024-12-06 · last AC: 2024-12-06 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute force, dp, implementation, strings
SF1yer's solution

1064.
2045G
X Aura · Tutorial
Quality: 935 global accepts · Rating: 2200 · first AC: 2024-12-03 · C++20 (GCC 13-64) (first AC) · Tags: graphs, math, shortest paths
SF1yer's solution

1065.
2034E
Permutations Harmony · Tutorial
Quality: 2,019 global accepts · Rating: 2200 · first AC: 2024-12-02 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, constructive algorithms, greedy, hashing, math
SF1yer's solution

1066.
2039E
Shohag Loves Inversions · Tutorial
Quality: 2,372 global accepts · Rating: 2200 · first AC: 2024-11-25 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, implementation, math
SF1yer's solution

1067.
549G
Happy Line · Tutorial
Quality: 2,655 global accepts · Rating: 2200 · first AC: 2024-11-12 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, sortings
SF1yer's solution

1068.
1641C
Anonymity Is Important · Tutorial
Quality: 2,844 global accepts · Rating: 2200 · first AC: 2022-02-26 · last AC: 2024-11-09 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, data structures, dsu, greedy, sortings
SF1yer's solution

1069.
1788E
Sum Over Zero · Tutorial
Quality: 3,292 global accepts · Rating: 2200 · first AC: 2024-11-09 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dfs and similar, dp
SF1yer's solution

1070.
570D
Tree Requests · Tutorial
Quality: 9,045 global accepts · Rating: 2200 · first AC: 2024-11-05 · C++20 (GCC 13-64) (first AC) · Tags: binary search, bitmasks, constructive algorithms, dfs and similar, graphs, trees
SF1yer's solution

1071.
1114E
Arithmetic Progression · Tutorial
Quality: 3,191 global accepts · Rating: 2200 · first AC: 2024-11-04 · C++20 (GCC 13-64) (first AC) · Tags: binary search, interactive, number theory, probabilities
SF1yer's solution

1072.
1311E
Construct the Binary Tree · Tutorial
Quality: 2,723 global accepts · Rating: 2200 · first AC: 2024-10-30 · C++20 (GCC 13-64) (first AC) · Tags: brute force, constructive algorithms, trees
SF1yer's solution

1073.
1283F
DIY Garland · Tutorial
Quality: 2,043 global accepts · Rating: 2200 · first AC: 2024-10-30 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, trees
SF1yer's solution

1074.
1840G1
In Search of Truth (Easy Version) · Tutorial
Quality: 2,797 global accepts · Rating: 2200 · first AC: 2023-06-09 · last AC: 2024-10-30 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, interactive, math, meet-in-the-middle, probabilities
SF1yer's solution

1075.
1730D
Prefixes and Suffixes · Tutorial
Quality: 3,023 global accepts · Rating: 2200 · first AC: 2024-10-24 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, strings, two pointers
SF1yer's solution

1076.
86B
Tetris revisited · Tutorial
Quality: 453 global accepts · Rating: 2200 · first AC: 2024-10-22 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, graph matchings, greedy, math
SF1yer's solution

1077.
1736D
Equal Binary Subsequences · Tutorial
Quality: 2,780 global accepts · Rating: 2200 · first AC: 2024-10-22 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, geometry, greedy, implementation, strings
SF1yer's solution

1078.
1117E
Decypher the String · Tutorial
Quality: 1,641 global accepts · Rating: 2200 · first AC: 2024-10-22 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, chinese remainder theorem, constructive algorithms, interactive, math

SF1yer's solution

1079.
431E
Chemistry Experiment · Tutorial
Quality: 1,187 global accepts · Rating: 2200 · first AC: 2024-10-21 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, ternary search
SF1yer's solution

1080.
1238E
Keyboard Purchase · Tutorial
Quality: 3,466 global accepts · Rating: 2200 · first AC: 2024-10-19 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, dp
SF1yer's solution

1081.
548C
Mike and Frog · Tutorial
Rating: 2200 · first AC: 2024-10-19 · C++20 (GCC 13-64) (first AC) · Tags: greedy, math, number theory
SF1yer's solution

1082.
282E
Sausage Maximization · Tutorial
Quality: 4,329 global accepts · Rating: 2200 · first AC: 2024-10-18 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, data structures, trees
SF1yer's solution

1083.
1670E
Hemose on the Tree · Tutorial
Quality: 1,938 global accepts · Rating: 2200 · first AC: 2024-10-16 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, constructive algorithms, dfs and similar, trees
SF1yer's solution

1084.
1656E
Equal Tree Sums · Tutorial
Quality: 3,862 global accepts · Rating: 2200 · first AC: 2024-10-16 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, dfs and similar, math, trees
SF1yer's solution

1085.
2025E
Card Game · Tutorial
Quality: 2,361 global accepts · Rating: 2200 · first AC: 2024-10-15 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, fft, greedy, math
SF1yer's solution

1086.
2018D
Max Plus Min Plus Size · Tutorial
Quality: 2,192 global accepts · Rating: 2200 · first AC: 2024-09-30 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dp, dsu, greedy, implementation, matrices, sortings
SF1yer's solution

1087.
612E
Square Root of Permutation · Tutorial
Quality: 2,007 global accepts · Rating: 2200 · first AC: 2024-08-14 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, constructive algorithms, dfs and similar, graphs, math
SF1yer's solution

1088.
1998E1
Eliminating Balls With Merging (Easy Version) · Tutorial
Quality: 2,283 global accepts · Rating: 2200 · first AC: 2024-08-11 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, data structures, divide and conquer, greedy

SF1yer's solution

1089.
1996G
Penacony · Tutorial
Quality: 2,278 global accepts · Rating: 2200 · first AC: 2024-08-10 · C++20 (GCC 13-64) (first AC) · Tags: brute force, data structures, graphs, greedy, hashing
SF1yer's solution

1090.
1993D
Med-imize · Tutorial
Quality: 4,479 global accepts · Rating: 2200 · first AC: 2024-08-06 · C++20 (GCC 13-64) (first AC) · Tags: binary search, dp, greedy
SF1yer's solution

1091.
1991F
Triangle Formation · Tutorial
Quality: 2,778 global accepts · Rating: 2200 · first AC: 2024-08-03 · C++20 (GCC 13-64) (first AC) · Tags: brute force, greedy, implementation, math, sortings
SF1yer's solution

1092.
350E
Wrong Floyd · Tutorial
Quality: 858 global accepts · Rating: 2200 · first AC: 2024-07-31 · C++20 (GCC 13-64) (first AC) · Tags: brute force, constructive algorithms, dfs and similar, graphs
SF1yer's solution

1093.
1997E
Level Up · Tutorial
Quality: 3,790 global accepts · Rating: 2200 · first AC: 2024-07-31 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, data structures, divide and conquer, implementation
SF1yer's solution

1094.
76A
Gift · Tutorial
Quality: 2,264 global accepts · Rating: 2200 · first AC: 2022-01-25 · last AC: 2024-07-03 · C++17 (GCC 7-32) (first AC) · Tags: dsu, graphs, sortings, trees
SF1yer's solution

1095.
958B2
Maximum Control (medium) · Tutorial
Quality: 747 global accepts · Rating: 2200 · first AC: 2024-05-13 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dfs and similar, graphs, greedy, trees
SF1yer's solution

1096.
253E
Printer · Tutorial
Quality: 585 global accepts · Rating: 2200 · first AC: 2024-05-10 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, implementation, sortings
SF1yer's solution

1097.
1970G2
Min-Fund Prison (Medium) · Tutorial
Quality: 877 global accepts · Rating: 2200 · first AC: 2024-05-04 · C++20 (GCC 13-64) (first AC) · Tags: brute force, dfs and similar, dp, graphs, trees
SF1yer's solution

1098.
1970E3
Trails (Hard) · Tutorial

Quality: 1,177 global accepts · Rating: 2200 · first AC: 2024-05-04 · C++20 (GCC 13-64) (first AC) · Tags: dp, matrices
SF1yer's solution

1099.
1615D
X(or)-mas Tree · Tutorial
Quality: 2,134 global accepts · Rating: 2200 · first AC: 2024-04-02 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dfs and similar, dsu, graphs, trees
SF1yer's solution

1100.
1949F
Dating · Tutorial
Quality: 1,408 global accepts · Rating: 2200 · first AC: 2024-03-24 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings, trees
SF1yer's solution

1101.
743E
Vladik and cards · Tutorial
Quality: 1,629 global accepts · Rating: 2200 · first AC: 2023-10-26 · last AC: 2024-03-11 · C++20 (GCC 11-64) (first AC) · Tags: binary search, bitmasks, brute force, dp
SF1yer's solution

1102.
979D
Kuro and GCD and XOR and SUM · Tutorial
Quality: 2,176 global accepts · Rating: 2200 · first AC: 2024-02-28 · C++20 (GCC 11-64) (first AC) · Tags: binary search, bitmasks, brute force, data structures, dp, dsu, greedy, math, number theory, strings, trees
SF1yer's solution

1103.
1721E
Prefix Function Queries · Tutorial
Quality: 2,550 global accepts · Rating: 2200 · first AC: 2024-02-07 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, dp, hashing, string suffix structures, strings, trees
SF1yer's solution

1104.
1906H
Twin Friends · Tutorial
Quality: 1,089 global accepts · Rating: 2200 · first AC: 2023-12-08 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp
SF1yer's solution

1105.
1470D
Strange Housing · Tutorial
Quality: 4,187 global accepts · Rating: 2200 · first AC: 2023-11-16 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dfs and similar, graph matchings, graphs, greedy
SF1yer's solution

1106.
678E
Another Sith Tournament · Tutorial
Quality: 2,726 global accepts · Rating: 2200 · first AC: 2023-11-11 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, dp, math, probabilities
SF1yer's solution

1107.
305D
Olya and Graph · Tutorial
Quality: 555 global accepts · Rating: 2200 · first AC: 2023-11-02 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, math
SF1yer's solution

1108.
378E
Captains Mode · Tutorial
Rating: 2200 · first AC: 2023-10-25 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, dp, greedy

SF1yer's solution

1109.
1867E2
Salyg1n and Array (hard version) · Tutorial
Quality: 3,755 global accepts · Rating: 2200 · first AC: 2023-10-13 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, interactive
SF1yer's solution

1110.
1278E
Tests for problem D · Tutorial
Quality: 2,043 global accepts · Rating: 2200 · first AC: 2023-10-11 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dfs and similar, divide and conquer, trees
SF1yer's solution

1111.
1220E
Tourism · Tutorial
Quality: 3,004 global accepts · Rating: 2200 · first AC: 2023-09-21 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, dp, dsu, graphs, greedy, trees
SF1yer's solution

1112.
1860D
Balanced String · Tutorial
Quality: 3,603 global accepts · Rating: 2200 · first AC: 2023-08-18 · C++20 (GCC 11-64) (first AC) · Tags: dp
SF1yer's solution

1113.
1854B
Earn or Unlock · Tutorial
Quality: 4,228 global accepts · Rating: 2200 · first AC: 2023-08-02 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, dp
SF1yer's solution

1114.
1225E
Rock Is Push · Tutorial
Quality: 2,086 global accepts · Rating: 2200 · first AC: 2023-07-01 · C++20 (GCC 11-64) (first AC) · Tags: binary search, dp
SF1yer's solution

1115.
165E
Compatible Numbers · Tutorial
Quality: 9,386 global accepts · Rating: 2200 · first AC: 2023-07-01 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, dfs and similar, dp
SF1yer's solution

1116.
514E
Darth Vader and Tree · Tutorial
Quality: 1,730 global accepts · Rating: 2200 · first AC: 2023-06-30 · C++20 (GCC 11-64) (first AC) · Tags: dp, matrices
SF1yer's solution

1117.
965E
Short Code · Tutorial
Quality: 1,882 global accepts · Rating: 2200 · first AC: 2023-06-30 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp, greedy, strings, trees
SF1yer's solution

1118.
490F
Treeland Tour · Tutorial
Quality: 1,914 global accepts · Rating: 2200 · first AC: 2023-06-30 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dfs and similar, dp, trees
SF1yer's solution

1119.
279D
The Minimum Number of Variables · Tutorial
Quality: 856 global accepts · Rating: 2200 · first AC: 2023-06-30 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, dp
SF1yer's solution

1120.
440D
Berland Federalization · Tutorial
Quality: 944 global accepts · Rating: 2200 · first AC: 2023-06-29 · C++20 (GCC 11-64) (first AC) · Tags: dp, trees
SF1yer's solution

1121.
1136E
Nastya Hasn't Written a Legend · Tutorial
Quality: 1,188 global accepts · Rating: 2200 · first AC: 2023-06-23 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures
SF1yer's solution

1122.
271E
Three Horses · Tutorial
Quality: 598 global accepts · Rating: 2200 · first AC: 2023-06-21 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, math, number theory
SF1yer's solution

1123.
518E
Arthur and Questions · Tutorial
Quality: 1,062 global accepts · Rating: 2200 · first AC: 2023-06-21 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation, math, ternary search
SF1yer's solution

1124.
1353F
Decreasing Heights · Tutorial
Quality: 3,613 global accepts · Rating: 2200 · first AC: 2023-06-20 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dp
SF1yer's solution

1125.
369D
Valera and Fools · Tutorial
Quality: 1,284 global accepts · Rating: 2200 · first AC: 2023-06-17 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, dp, graphs, shortest paths
SF1yer's solution

1126.
1840F
Railguns · Tutorial
Quality: 2,119 global accepts · Rating: 2200 · first AC: 2023-06-09 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dfs and similar, dp, graphs
SF1yer's solution

1127.
427D
Match & Catch · Tutorial
Quality: 2,427 global accepts · Rating: 2200 · first AC: 2023-06-02 · C++20 (GCC 11-64) (first AC) · Tags: dp, string suffix structures, strings
SF1yer's solution

1128.
1832E
Combinatorics Problem · Tutorial
Quality: 2,537 global accepts · Rating: 2200 · first AC: 2023-05-13 · C++20 (GCC 11-64) (first AC) · Tags: brute force, combinatorics, dp
SF1yer's solution

1129.
1816E
Between · Tutorial

Rating: 2200 · first AC: 2023-04-27 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs
SF1yer's solution

1130.
1822G2
Magic Triples (Hard Version) · Tutorial
Quality: 3,043 global accepts · Rating: 2200 · first AC: 2023-04-26 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, math, number theory
SF1yer's solution

1131.
863F
Almost Permutation · Tutorial
Quality: 1,527 global accepts · Rating: 2200 · first AC: 2023-04-23 · C++20 (GCC 11-64) (first AC) · Tags: flows
SF1yer's solution

1132.
1777E
Edge Reverse · Tutorial
Quality: 2,332 global accepts · Rating: 2200 · first AC: 2023-01-22 · C++20 (GCC 11-64) (first AC) · Tags: binary search, dfs and similar, graphs, trees
SF1yer's solution

1133.
1520G
To Go Or Not To Go? · Tutorial
Quality: 4,220 global accepts · Rating: 2200 · first AC: 2023-01-19 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dfs and similar, graphs, greedy, implementation, shortest paths
SF1yer's solution

1134.
813E
Army Creation · Tutorial
Quality: 3,117 global accepts · Rating: 2200 · first AC: 2022-09-27 · C++14 (GCC 6-32) (first AC) · Tags: binary search, data structures
SF1yer's solution

1135.
11C
How Many Squares? · Tutorial
Quality: 691 global accepts · Rating: 2200 · first AC: 2021-03-10 · last AC: 2022-06-17 · GNU C++11 (first AC) · Tags: implementation
SF1yer's solution

1136.
1579G
Minimal Coverage · Tutorial
Quality: 2,748 global accepts · Rating: 2200 · first AC: 2022-06-03 · last AC: 2022-06-03 · C++20 (GCC 11-64) (first AC) · Tags: dp
SF1yer's solution

1137.
1327D
Infinite Path · Tutorial
Quality: 3,549 global accepts · Rating: 2200 · first AC: 2022-04-11 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dfs and similar, graphs, math, number theory
SF1yer's solution

1138.
1065D
Three Pieces · Tutorial
Quality: 1,445 global accepts · Rating: 2200 · first AC: 2022-03-15 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, dp, shortest paths
SF1yer's solution

1139.
13C
Sequence · Tutorial
Quality: 5,470 global accepts · Rating: 2200 · first AC: 2022-03-10 · last AC: 2022-03-10 · C++20 (GCC 11-64) (first AC) · Tags: dp, sortings
SF1yer's solution

1140.
27D
Ring Road 2 · Tutorial
Quality: 3,092 global accepts · Rating: 2200 · first AC: 2022-02-17 · C++20 (GCC 11-64) (first AC) · Tags: 2-sat, dfs and similar, dsu, graphs
SF1yer's solution

1141.
915D
Almost Acyclic Graph · Tutorial
Quality: 4,056 global accepts · Rating: 2200 · first AC: 2021-12-12 · last AC: 2021-12-13 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, graphs
SF1yer's solution

1142.
590C
Three States · Tutorial
Quality: 3,556 global accepts · Rating: 2200 · first AC: 2021-08-02 · last AC: 2021-12-05 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, shortest paths
SF1yer's solution

1143.
1542D
Priority Queue · Tutorial
Quality: 2,921 global accepts · Rating: 2200 · first AC: 2021-07-07 · GNU C++11 (first AC) · Tags: combinatorics, dp, implementation, math, ternary search
SF1yer's solution

1144.
1537E2
Erase and Extend (Hard Version) · Tutorial
Quality: 6,162 global accepts · Rating: 2200 · first AC: 2021-06-19 · C++14 (GCC 6-32) (first AC) · Tags: binary search, data structures, greedy, hashing, string suffix structures, strings, two pointers
SF1yer's solution

1145.
551C
GukiZ hates Boxes · Tutorial
Quality: 3,988 global accepts · Rating: 2200 · first AC: 2020-09-30 · last AC: 2021-02-03 · GNU C++11 (first AC) · Tags: binary search, greedy
SF1yer's solution

1146.
225D
Snake · Tutorial
Quality: 1,049 global accepts · Rating: 2200 · first AC: 2020-08-05 · GNU C++11 (first AC) · Tags: bitmasks, dfs and similar, graphs, implementation
SF1yer's solution

1147.
1914G2
Light Bulbs (Hard Version) · Tutorial
Quality: 1,819 global accepts · Rating: 2300 · first AC: 2025-11-24 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, data structures, dfs and similar, dp, graphs, hashing
SF1yer's solution

1148.
2164E
Journey · Tutorial
Quality: 1,581 global accepts · Rating: 2300 · first AC: 2025-11-08 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, dfs and similar, dsu, graphs, greedy
SF1yer's solution

1149.
2159C
Twin Polynomials · Tutorial
Quality: 1,700 global accepts · Rating: 2300 · first AC: 2025-10-23 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, graph matchings, math

SF1yer's solution

1150.
2147E
Maximum OR Popcount · Tutorial
Quality: 2,119 global accepts · Rating: 2300 · first AC: 2025-10-03 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, bitmasks, brute force, data structures, greedy
SF1yer's solution

1151.
600E
Lomsat gelral · Tutorial
Quality: 18,413 global accepts · Rating: 2300 · first AC: 2024-11-03 · last AC: 2025-04-05 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dfs and similar, dsu, trees
SF1yer's solution

1152.
2077C
Binary Subsequence Value Sum · Tutorial
Quality: 2,379 global accepts · Rating: 2300 · first AC: 2025-04-04 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, data structures, dp, fft, math, matrices
SF1yer's solution

1153.
2089B2
Canteen (Hard Version) · Tutorial
Quality: 1,280 global accepts · Rating: 2300 · first AC: 2025-03-23 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, dp, flows, greedy, two pointers
SF1yer's solution

1154.
812E
Sagheer and Apple Tree · Tutorial
Quality: 1,326 global accepts · Rating: 2300 · first AC: 2025-02-27 · C++20 (GCC 13-64) (first AC) · Tags: games, trees
SF1yer's solution

1155.
123D
String · Tutorial
Quality: 1,431 global accepts · Rating: 2300 · first AC: 2022-12-30 · last AC: 2025-02-18 · C++20 (GCC 11-64) (first AC) · Tags: string suffix structures
SF1yer's solution

1156.
2066C
Bitwise Slides · Tutorial
Quality: 2,523 global accepts · Rating: 2300 · first AC: 2025-02-12 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, combinatorics, dp, math
SF1yer's solution

1157.
2063E
Triangle Tree · Tutorial
Quality: 2,387 global accepts · Rating: 2300 · first AC: 2025-01-28 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dfs and similar, dp, greedy, trees
SF1yer's solution

1158.
2057E1
Another Exercise on Graphs (Easy Version) · Tutorial
Quality: 2,637 global accepts · Rating: 2300 · first AC: 2025-01-12 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, dp, dsu, graphs, shortest paths, sortings
SF1yer's solution

1159.
85D
Sum of Medians · Tutorial

Quality: 2,419 global accepts · Rating: 2300 · first AC: 2025-01-06 · last AC: 2025-01-11 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, data structures, implementation
SF1yer's solution

1160.
1062E
Company · Tutorial
Quality: 2,073 global accepts · Rating: 2300 · first AC: 2024-12-24 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dfs and similar, greedy, trees
SF1yer's solution

1161.
891C
Envy · Tutorial
Quality: 3,006 global accepts · Rating: 2300 · first AC: 2024-12-20 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dsu, graphs
SF1yer's solution

1162.
590D
Top Secret Task · Tutorial
Quality: 1,333 global accepts · Rating: 2300 · first AC: 2024-11-29 · C++20 (GCC 13-64) (first AC) · Tags: dp
SF1yer's solution

1163.
2028E
Alice's Adventures in the Rabbit Hole · Tutorial
Quality: 1,905 global accepts · Rating: 2300 · first AC: 2024-11-11 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dfs and similar, dp, games, greedy, math, probabilities, trees
SF1yer's solution

1164.
1009F
Dominant Indices · Tutorial
Quality: 7,757 global accepts · Rating: 2300 · first AC: 2023-11-08 · last AC: 2024-11-10 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dsu, trees
SF1yer's solution

1165.
856B
Similar Words · Tutorial
Quality: 619 global accepts · Rating: 2300 · first AC: 2024-11-08 · C++20 (GCC 13-64) (first AC) · Tags: dp, hashing, strings, trees
SF1yer's solution

1166.
960E
Alternating Tree · Tutorial
Quality: 2,271 global accepts · Rating: 2300 · first AC: 2024-11-08 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dfs and similar, divide and conquer, dp, probabilities, trees
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1167.
1270E
Divide Points · Tutorial
Quality: 2,746 global accepts · Rating: 2300 · first AC: 2024-11-04 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, geometry, math
SF1yer's solution

1168.
1965C
Folding Strip · Tutorial
Quality: 2,353 global accepts · Rating: 2300 · first AC: 2024-10-29 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, strings
SF1yer's solution

1169.
2035E
Monster · Tutorial

Quality: 1,965 global accepts · Rating: 2300 · first AC: 2024-10-28 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, constructive algorithms, greedy, implementation, math, ternary search
SF1yer's solution

1170.
1895E
Infinite Card Game · Tutorial
Quality: 1,863 global accepts · Rating: 2300 · first AC: 2024-10-27 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, data structures, dfs and similar, dp, dsu, games, graphs, greedy, sortings, two pointers
SF1yer's solution

1171.
1495C
Garden of the Sun · Tutorial
Quality: 2,906 global accepts · Rating: 2300 · first AC: 2024-10-18 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, graphs
SF1yer's solution

1172.
1628C
Grid Xor · Tutorial
Quality: 3,576 global accepts · Rating: 2300 · first AC: 2024-10-18 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, implementation, interactive, math
SF1yer's solution

1173.
1015F
Bracket Substring · Tutorial
Quality: 1,478 global accepts · Rating: 2300 · first AC: 2024-10-17 · C++20 (GCC 13-64) (first AC) · Tags: dp, strings
SF1yer's solution

1174.
1799E
City Union · Tutorial
Quality: 1,401 global accepts · Rating: 2300 · first AC: 2024-10-17 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, dfs and similar, dsu, geometry, greedy, implementation, math
SF1yer's solution

1175.
2021E1
Digital Village (Easy Version) · Tutorial
Quality: 1,929 global accepts · Rating: 2300 · first AC: 2024-10-06 · C++20 (GCC 13-64) (first AC) · Tags: brute force, data structures, dfs and similar, dp, dsu, fft, graphs, greedy, implementation, math, trees
SF1yer's solution

1176.
1245E
Hyakugoku and Ladders · Tutorial
Quality: 1,364 global accepts · Rating: 2300 · first AC: 2024-09-18 · C++20 (GCC 13-64) (first AC) · Tags: dp, probabilities, shortest paths
SF1yer's solution

1177.
77D
Domino Carpet · Tutorial
Quality: 363 global accepts · Rating: 2300 · first AC: 2024-09-18 · C++20 (GCC 13-64) (first AC) · Tags: dp, implementation
SF1yer's solution

1178.
425C
Sereja and Two Sequences · Tutorial
Quality: 983 global accepts · Rating: 2300 · first AC: 2024-09-18 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dp
SF1yer's solution

1179.
1252J
Tiling Terrace · Tutorial
Quality: 783 global accepts · Rating: 2300 · first AC: 2024-09-15 · C++20 (GCC 13-64) (first AC) · Tags: brute force, dp

SF1yer's solution

1180.
1252B
Cleaning Robots · Tutorial
Quality: 585 global accepts · Rating: 2300 · first AC: 2024-09-15 · C++20 (GCC 13-64) (first AC) · Tags: dp, trees
SF1yer's solution

1181.
601C
Kleofáš and the n-thlon · Tutorial
Quality: 1,420 global accepts · Rating: 2300 · first AC: 2024-09-15 · C++20 (GCC 13-64) (first AC) · Tags: dp, math, probabilities
SF1yer's solution

1182.
1173E1
Nauuo and Pictures (easy version) · Tutorial
Rating: 2300 · first AC: 2024-09-15 · C++20 (GCC 13-64) (first AC) · Tags: dp, probabilities
SF1yer's solution

1183.
37D
Lesson Timetable · Tutorial
Quality: 555 global accepts · Rating: 2300 · first AC: 2024-09-14 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, math
SF1yer's solution

1184.
1743F
Intersection and Union · Tutorial
Quality: 1,803 global accepts · Rating: 2300 · first AC: 2024-09-14 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dp, matrices, probabilities
SF1yer's solution

1185.
838E
Convex Countour · Tutorial
Quality: 413 global accepts · Rating: 2300 · first AC: 2024-09-13 · C++20 (GCC 13-64) (first AC) · Tags: dp
SF1yer's solution

1186.
1681F
Unique Occurrences · Tutorial
Quality: 2,325 global accepts · Rating: 2300 · first AC: 2024-09-12 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dfs and similar, divide and conquer, dp, dsu, trees
SF1yer's solution

1187.
718C
Sasha and Array · Tutorial
Quality: 4,621 global accepts · Rating: 2300 · first AC: 2024-09-02 · C++20 (GCC 13-64) (first AC) · Tags: data structures, math, matrices
SF1yer's solution

1188.
1842E
Tenzing and Triangle · Tutorial
Quality: 1,831 global accepts · Rating: 2300 · first AC: 2024-09-02 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dp, geometry, greedy, math
SF1yer's solution

1189.
1203F2
Complete the Projects (hard version) · Tutorial
Quality: 3,316 global accepts · Rating: 2300 · first AC: 2024-08-23 · C++20 (GCC 13-64) (first AC) · Tags: dp, greedy
SF1yer's solution

1190.
808G
Anthem of Berland · Tutorial
Quality: 3,769 global accepts · Rating: 2300 · first AC: 2024-08-22 · C++20 (GCC 13-64) (first AC) · Tags: dp, strings
SF1yer's solution

1191.
1995D
Cases · Tutorial
Quality: 2,889 global accepts · Rating: 2300 · first AC: 2024-08-01 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute force, dp, strings
SF1yer's solution

1192.
1988E
Range Minimum Sum · Tutorial
Quality: 1,792 global accepts · Rating: 2300 · first AC: 2024-07-16 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, data structures, divide and conquer, implementation
SF1yer's solution

1193.
1342E
Placing Rooks · Tutorial
Quality: 3,559 global accepts · Rating: 2300 · first AC: 2024-07-15 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, fft, math
SF1yer's solution

1194.
1228E
Another Filling the Grid · Tutorial
Quality: 3,453 global accepts · Rating: 2300 · first AC: 2024-07-14 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, math
SF1yer's solution

1195.
1983E
I Love Balls · Tutorial
Quality: 2,474 global accepts · Rating: 2300 · first AC: 2024-07-08 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, math, probabilities
SF1yer's solution

1196.
1276C
Beautiful Rectangle · Tutorial
Quality: 1,788 global accepts · Rating: 2300 · first AC: 2024-07-07 · C++20 (GCC 13-64) (first AC) · Tags: brute force, combinatorics, constructive algorithms, data structures, greedy, math
SF1yer's solution

1197.
723F
st-Spanning Tree · Tutorial
Quality: 1,752 global accepts · Rating: 2300 · first AC: 2024-07-04 · C++20 (GCC 13-64) (first AC) · Tags: dsu, graphs, greedy, implementation
SF1yer's solution

1198.
254D
Rats · Tutorial
Quality: 647 global accepts · Rating: 2300 · first AC: 2024-06-27 · C++20 (GCC 13-64) (first AC) · Tags: brute force, dfs and similar, graphs, implementation, shortest paths
SF1yer's solution

1199.
1982E
Number of k-good subarrays · Tutorial
Quality: 1,906 global accepts · Rating: 2300 · first AC: 2024-06-26 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute force, combinatorics, divide and conquer, dp, math, meet-in-the-middle
SF1yer's solution

1200.
1658D2
388535 (Hard Version) · Tutorial
Quality: 3,178 global accepts · Rating: 2300 · first AC: 2024-05-19 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute force, data structures, math
SF1yer's solution

1201.
305E
Playing with String · Tutorial
Quality: 731 global accepts · Rating: 2300 · first AC: 2024-05-19 · C++20 (GCC 13-64) (first AC) · Tags: games
SF1yer's solution

1202.
76F
Tourist · Tutorial
Quality: 771 global accepts · Rating: 2300 · first AC: 2024-05-10 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, dp
SF1yer's solution

1203.
1970F1
Playing Quidditch (Easy) · Tutorial
Quality: 633 global accepts · Rating: 2300 · first AC: 2024-05-04 · C++20 (GCC 13-64) (first AC) · Tags: implementation
SF1yer's solution

1204.
1970B3
Exact Neighbours (Hard) · Tutorial
Quality: 715 global accepts · Rating: 2300 · first AC: 2024-05-04 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms
SF1yer's solution

1205.
24E
Berland collider · Tutorial
Quality: 1,026 global accepts · Rating: 2300 · first AC: 2024-04-30 · C++20 (GCC 13-64) (first AC) · Tags: binary search
SF1yer's solution

1206.
1197E
Culture Code · Tutorial
Quality: 1,852 global accepts · Rating: 2300 · first AC: 2024-04-26 · C++20 (GCC 13-64) (first AC) · Tags: binary search, combinatorics, data structures, dp, shortest paths, sortings
SF1yer's solution

1207.
46F
Hercule Poirot Problem · Tutorial
Quality: 358 global accepts · Rating: 2300 · first AC: 2024-04-26 · C++20 (GCC 13-64) (first AC) · Tags: dsu, graphs
SF1yer's solution

1208.
154C
Double Profiles · Tutorial
Quality: 3,318 global accepts · Rating: 2300 · first AC: 2024-04-26 · C++20 (GCC 13-64) (first AC) · Tags: graphs, hashing, sortings
SF1yer's solution

1209.
300E
Empire Strikes Back · Tutorial
Quality: 1,106 global accepts · Rating: 2300 · first AC: 2024-04-26 · C++20 (GCC 13-64) (first AC) · Tags: binary search, math, number theory
SF1yer's solution

1210.
1204E
Natasha, Sasha and the Prefix Sums · Tutorial
Quality: 2,071 global accepts · Rating: 2300 · first AC: 2024-04-25 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, math, number

theory
SF1yer's solution

1211.
43E
Race · Tutorial
Quality: 446 global accepts · Rating: 2300 · first AC: 2024-04-24 · C++20 (GCC 13-64) (first AC) · Tags: brute force, implementation, two pointers
SF1yer's solution

1212.
78D
Archer's Shot · Tutorial
Quality: 373 global accepts · Rating: 2300 · first AC: 2024-04-23 · C++20 (GCC 13-64) (first AC) · Tags: binary search, geometry, math, two pointers
SF1yer's solution

1213.
141D
Take-off Ramps · Tutorial
Quality: 1,213 global accepts · Rating: 2300 · first AC: 2024-04-21 · C++20 (GCC 13-64) (first AC) · Tags: graphs, shortest paths
SF1yer's solution

1214.
97B
Superset · Tutorial
Quality: 1,000 global accepts · Rating: 2300 · first AC: 2024-04-21 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, divide and conquer
SF1yer's solution

1215.
9E
Interestring graph and Apples · Tutorial
Quality: 1,162 global accepts · Rating: 2300 · first AC: 2024-04-21 · C++20 (GCC 13-64) (first AC) · Tags: dfs and similar, dsu, graphs
SF1yer's solution

1216.
38G
Queue · Tutorial
Quality: 808 global accepts · Rating: 2300 · first AC: 2024-04-20 · C++20 (GCC 13-64) (first AC) · Tags: data structures
SF1yer's solution

1217.
149E
Martian Strings · Tutorial
Quality: 2,516 global accepts · Rating: 2300 · first AC: 2024-04-19 · C++20 (GCC 13-64) (first AC) · Tags: string suffix structures, strings
SF1yer's solution

1218.
294E
Shaass the Great · Tutorial
Quality: 1,114 global accepts · Rating: 2300 · first AC: 2024-04-19 · C++20 (GCC 13-64) (first AC) · Tags: dp, trees
SF1yer's solution

1219.
160D
Edges in MST · Tutorial
Quality: 3,350 global accepts · Rating: 2300 · first AC: 2022-03-01 · last AC: 2024-04-19 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, dsu, graphs, sortings
SF1yer's solution

1220.
1425D
Danger of Mad Snakes · Tutorial
Quality: 899 global accepts · Rating: 2300 · first AC: 2024-04-12 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math
SF1yer's solution

1221.
1399F
Yet Another Segments Subset · Tutorial
Quality: 1,869 global accepts · Rating: 2300 · first AC: 2024-04-12 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, graphs, sortings
SF1yer's solution

1222.
101D
Castle · Tutorial
Quality: 790 global accepts · Rating: 2300 · first AC: 2024-04-12 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, probabilities, sortings, trees
SF1yer's solution

1223.
1541D
Tree Array · Tutorial
Rating: 2300 · first AC: 2024-04-12 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, graphs, math, probabilities, trees
SF1yer's solution

1224.
727F
Polycarp's problems · Tutorial
Quality: 957 global accepts · Rating: 2300 · first AC: 2024-04-10 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp, greedy
SF1yer's solution

1225.
596D
Wilbur and Trees · Tutorial
Quality: 729 global accepts · Rating: 2300 · first AC: 2024-04-09 · C++17 (GCC 7-32) (first AC) · Tags: dp, math, probabilities, sortings
SF1yer's solution

1226.
659G
Fence Divercity · Tutorial
Quality: 1,317 global accepts · Rating: 2300 · first AC: 2024-04-09 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, number theory
SF1yer's solution

1227.
1004D
Sonya and Matrix · Tutorial
Quality: 1,500 global accepts · Rating: 2300 · first AC: 2024-04-09 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, implementation
SF1yer's solution

1228.
629E
Famil Door and Roads · Tutorial
Quality: 1,151 global accepts · Rating: 2300 · first AC: 2024-04-09 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, data structures, dfs and similar, dp, probabilities, trees
SF1yer's solution

1229.
709E
Centroids · Tutorial
Rating: 2300 · first AC: 2024-04-08 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, graphs, trees
SF1yer's solution

1230.
677E
Vanya and Balloons · Tutorial
Quality: 755 global accepts · Rating: 2300 · first AC: 2024-04-08 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, dp, implementation
SF1yer's solution

1231.
570E
Pig and Palindromes · Tutorial

Quality: 2,106 global accepts · Rating: 2300 · first AC: 2024-04-07 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp
SF1yer's solution

1232.
1780F
Three Chairs · Tutorial
Quality: 1,906 global accepts · Rating: 2300 · first AC: 2024-04-04 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, combinatorics, data structures, dp, number theory, sortings
SF1yer's solution

1233.
1139D
Steps to One · Tutorial
Quality: 2,702 global accepts · Rating: 2300 · first AC: 2024-04-03 · last AC: 2024-04-03 · C++17 (GCC 7-32) (first AC) · Tags: dp, math, number theory, probabilities
SF1yer's solution

1234.
677D
Vanya and Treasure · Tutorial
Quality: 1,959 global accepts · Rating: 2300 · first AC: 2024-03-29 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, graphs, shortest paths
SF1yer's solution

1235.
713C
Sonya and Problem Wihtout a Legend · Tutorial
Quality: 6,535 global accepts · Rating: 2300 · first AC: 2024-03-29 · C++17 (GCC 7-32) (first AC) · Tags: dp, sortings
SF1yer's solution

1236.
1316E
Team Building · Tutorial
Quality: 5,374 global accepts · Rating: 2300 · first AC: 2024-03-29 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, greedy, sortings
SF1yer's solution

1237.
87D
Beautiful Road · Tutorial
Quality: 1,055 global accepts · Rating: 2300 · first AC: 2024-03-29 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, dsu, graphs, implementation, sortings, trees
SF1yer's solution

1238.
1151F
Sonya and Informatics · Tutorial
Quality: 1,457 global accepts · Rating: 2300 · first AC: 2024-03-29 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, matrices, probabilities
SF1yer's solution

1239.
1200F
Graph Traveler · Tutorial
Quality: 1,163 global accepts · Rating: 2300 · first AC: 2024-03-29 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dfs and similar, dp, graphs, implementation, math, number theory
SF1yer's solution

1240.
1949G
Scooter · Tutorial
Quality: 1,041 global accepts · Rating: 2300 · first AC: 2024-03-24 · C++14 (GCC 6-32) (first AC) · Tags: graphs, greedy
SF1yer's solution

1241.
1042E
Vasya and Magic Matrix · Tutorial

Quality: 2,081 global accepts · Rating: 2300 · first AC: 2024-03-19 · C++17 (GCC 7-32) (first AC) · Tags: dp, math, probabilities
SF1yer's solution

1242.
543D
Road Improvement · Tutorial
Quality: 3,255 global accepts · Rating: 2300 · first AC: 2024-03-18 · C++17 (GCC 7-32) (first AC) · Tags: dp, trees
SF1yer's solution

1243.
383D
Antimatter · Tutorial
Quality: 3,342 global accepts · Rating: 2300 · first AC: 2024-03-15 · C++17 (GCC 7-32) (first AC) · Tags: dp
SF1yer's solution

1244.
1404C
Fixed Point Removal · Tutorial
Quality: 3,050 global accepts · Rating: 2300 · first AC: 2024-02-28 · C++20 (GCC 11-64) (first AC) · Tags: binary search, constructive algorithms, data structures, greedy, two pointers
SF1yer's solution

1245.
313E
Ilya and Two Numbers · Tutorial
Quality: 599 global accepts · Rating: 2300 · first AC: 2024-02-27 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, data structures, dsu, greedy
SF1yer's solution

1246.
566A
Matching Names · Tutorial
Quality: 1,064 global accepts · Rating: 2300 · first AC: 2024-02-27 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, strings, trees
SF1yer's solution

1247.
845G
Shortest Path Problem? · Tutorial
Quality: 2,164 global accepts · Rating: 2300 · first AC: 2024-02-21 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, graphs, math
SF1yer's solution

1248.
1932G
Moving Platforms · Tutorial
Quality: 1,354 global accepts · Rating: 2300 · first AC: 2024-02-19 · C++20 (GCC 11-64) (first AC) · Tags: graphs, math, number theory, shortest paths
SF1yer's solution

1249.
1929E
Sasha and the Happy Tree Cutting · Tutorial
Quality: 2,079 global accepts · Rating: 2300 · first AC: 2024-02-16 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, dfs and similar, dp, graphs, greedy, math, trees
SF1yer's solution

1250.
1929F
Sasha and the Wedding Binary Search Tree · Tutorial
Quality: 2,268 global accepts · Rating: 2300 · first AC: 2024-02-15 · C++20 (GCC 11-64) (first AC) · Tags: brute force, combinatorics, data structures, dfs and similar, math, trees
SF1yer's solution

1251.
1928E
Modular Sequence · Tutorial
Quality: 2,098 global accepts · Rating: 2300 · first AC: 2024-02-11 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms,

dp, graphs, greedy, math, number theory
SF1yer's solution

1252.
1919F1
Wine Factory (Easy Version) · Tutorial
Quality: 2,581 global accepts · Rating: 2300 · first AC: 2024-01-09 · C++20 (GCC 11-64) (first AC) · Tags: data structures, greedy
SF1yer's solution

1253.
1917D
Yet Another Inversions Problem · Tutorial
Quality: 2,071 global accepts · Rating: 2300 · first AC: 2024-01-05 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, data structures, dp, implementation, math, number theory
SF1yer's solution

1254.
1916E
Happy Life in University · Tutorial
Quality: 2,638 global accepts · Rating: 2300 · first AC: 2023-12-31 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dfs and similar, greedy, trees
SF1yer's solution

1255.
1450C2
Errich-Tac-Toe (Hard Version) · Tutorial
Quality: 4,178 global accepts · Rating: 2300 · first AC: 2023-11-16 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, math
SF1yer's solution

1256.
123C
Brackets · Tutorial
Quality: 721 global accepts · Rating: 2300 · first AC: 2023-11-02 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, greedy
SF1yer's solution

1257.
660E
Different Subsets For All Tuples · Tutorial
Quality: 1,957 global accepts · Rating: 2300 · first AC: 2023-10-31 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, math
SF1yer's solution

1258.
518F
Pasha and Pipe · Tutorial
Quality: 418 global accepts · Rating: 2300 · first AC: 2023-10-30 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, combinatorics, dp, implementation
SF1yer's solution

1259.
1870E
Another MEX Problem · Tutorial
Quality: 2,964 global accepts · Rating: 2300 · first AC: 2023-10-12 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, dp, shortest paths
SF1yer's solution

1260.
1875F
Jellyfish and EVA · Tutorial
Rating: 2300 · first AC: 2023-10-01 · C++20 (GCC 11-64) (first AC) · Tags: dp, graphs, greedy, math, probabilities
SF1yer's solution

1261.
652E
Pursuit For Artifacts · Tutorial
Quality: 2,866 global accepts · Rating: 2300 · first AC: 2023-09-25 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, dsu, graphs, trees
SF1yer's solution

1262.
732F
Tourist Reform · Tutorial
Quality: 3,287 global accepts · Rating: 2300 · first AC: 2023-05-12 · last AC: 2023-09-22 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, graphs
SF1yer's solution

1263.
1849E
Max to the Right of Min · Tutorial
Quality: 2,183 global accepts · Rating: 2300 · first AC: 2023-07-30 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, divide and conquer, dp, dsu, two pointers
SF1yer's solution

1264.
362E
Petya and Pipes · Tutorial
Quality: 895 global accepts · Rating: 2300 · first AC: 2023-06-03 · C++20 (GCC 11-64) (first AC) · Tags: flows, graphs, shortest paths
SF1yer's solution

1265.
311E
Biologist · Tutorial
Quality: 1,576 global accepts · Rating: 2300 · first AC: 2023-05-27 · C++20 (GCC 11-64) (first AC) · Tags: flows
SF1yer's solution

1266.
1805E
There Should Be a Lot of Maximums · Tutorial
Quality: 1,914 global accepts · Rating: 2300 · first AC: 2023-05-24 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, dfs and similar, dp, trees, two pointers
SF1yer's solution

1267.
1824B2
LuoTianyi and the Floating Islands (Hard Version) · Tutorial
Quality: 3,362 global accepts · Rating: 2300 · first AC: 2023-05-12 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dfs and similar, math, probabilities, trees
SF1yer's solution

1268.
49E
Common ancestor · Tutorial
Quality: 798 global accepts · Rating: 2300 · first AC: 2023-04-29 · C++20 (GCC 11-64) (first AC) · Tags: dp
SF1yer's solution

1269.
78E
Evacuation · Tutorial
Quality: 693 global accepts · Rating: 2300 · first AC: 2023-03-06 · C++20 (GCC 11-64) (first AC) · Tags: flows, graphs, shortest paths
SF1yer's solution

1270.
808E
Selling Souvenirs · Tutorial
Quality: 2,191 global accepts · Rating: 2300 · first AC: 2022-09-23 · C++14 (GCC 6-32) (first AC) · Tags: binary search, dp, greedy, ternary search
SF1yer's solution

1271.
1712E1
LCM Sum (easy version) · Tutorial
Quality: 2,461 global accepts · Rating: 2300 · first AC: 2022-08-14 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, combinatorics, math, number theory, two pointers
SF1yer's solution

1272.
1675G
Sorting Pancakes · Tutorial
Quality: 2,123 global accepts · Rating: 2300 · first AC: 2022-06-03 · C++20 (GCC 11-64) (first AC) · Tags: dp
SF1yer's solution

1273.
1073E
Segment Sum · Tutorial
Quality: 3,576 global accepts · Rating: 2300 · first AC: 2022-03-16 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, combinatorics, dp, math
SF1yer's solution

1274.
22E
Scheme · Tutorial
Quality: 2,082 global accepts · Rating: 2300 · first AC: 2022-02-24 · C++14 (GCC 6-32) (first AC) · Tags: dfs and similar, graphs, trees
SF1yer's solution

1275.
884D
Boxes And Balls · Tutorial
Quality: 2,220 global accepts · Rating: 2300 · first AC: 2021-08-28 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy
SF1yer's solution

1276.
142C
Help Caretaker · Tutorial
Quality: 997 global accepts · Rating: 2300 · first AC: 2021-03-24 · last AC: 2021-03-28 · GNU C++11 (first AC) · Tags: brute force, dp
SF1yer's solution

1277.
1028E
Restore Array · Tutorial
Quality: 1,202 global accepts · Rating: 2400 · first AC: 2026-03-28 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms
SF1yer's solution

1278.
1761E
Make It Connected · Tutorial
Quality: 2,148 global accepts · Rating: 2400 · first AC: 2026-03-28 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, brute force, constructive algorithms, dsu, graphs, greedy, matrices, trees, two pointers
SF1yer's solution

1279.
1374F
Cyclic Shifts Sorting · Tutorial
Quality: 1,398 global accepts · Rating: 2400 · first AC: 2026-03-27 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, constructive algorithms, implementation, sortings
SF1yer's solution

1280.
1979E
Manhattan Triangle · Tutorial
Quality: 1,809 global accepts · Rating: 2400 · first AC: 2026-03-27 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, constructive algorithms, data structures, geometry, implementation, two pointers
SF1yer's solution

1281.
2049E
Broken Queries · Tutorial
Quality: 1,591 global accepts · Rating: 2400 · first AC: 2026-03-26 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, bitmasks, brute force, constructive algorithms, implementation, interactive
SF1yer's solution

1282.
798D
Mike and distribution · Tutorial
Quality: 2,167 global accepts · Rating: 2400 · first AC: 2026-03-25 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, sortings
SF1yer's solution

1283.
1973D
Cat, Fox and Maximum Array Split · Tutorial
Quality: 2,256 global accepts · Rating: 2400 · first AC: 2026-03-21 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, interactive, math
SF1yer's solution

1284.
1061F
Lost Root · Tutorial
Quality: 905 global accepts · Rating: 2400 · first AC: 2026-03-21 · C++23 (GCC 14-64, msys2) (first AC) · Tags: interactive, probabilities
SF1yer's solution

1285.
1934D2
XOR Break --- Game Version · Tutorial
Quality: 1,763 global accepts · Rating: 2400 · first AC: 2026-03-21 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, games, greedy, interactive
SF1yer's solution

1286.
1205C
Palindromic Paths · Tutorial
Quality: 1,263 global accepts · Rating: 2400 · first AC: 2026-03-21 · C++23 (GCC 14-64, msys2) (first AC) · Tags: implementation, interactive
SF1yer's solution

1287.
835E
The penguin's game · Tutorial
Quality: 1,349 global accepts · Rating: 2400 · first AC: 2026-03-21 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, constructive algorithms, interactive
SF1yer's solution

1288.
1779E
Anya's Simultaneous Exhibition · Tutorial
Quality: 2,034 global accepts · Rating: 2400 · first AC: 2026-02-20 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, graphs, greedy, interactive, sortings
SF1yer's solution

1289.
1905E
One-X · Tutorial
Quality: 1,268 global accepts · Rating: 2400 · first AC: 2025-11-26 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dfs and similar, dp, math, trees
SF1yer's solution

1290.
332E
Binary Key · Tutorial
Quality: 334 global accepts · Rating: 2400 · first AC: 2025-11-24 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dp, greedy, implementation
SF1yer's solution

1291.
625D
Finals in arithmetic · Tutorial
Quality: 679 global accepts · Rating: 2400 · first AC: 2025-11-19 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, implementation, math
SF1yer's solution

1292.
2169E
Points Selection · Tutorial
Quality: 1,044 global accepts · Rating: 2400 · first AC: 2025-11-15 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dp, greedy
SF1yer's solution

1293.
1098C
Construct a tree · Tutorial
Quality: 1,161 global accepts · Rating: 2400 · first AC: 2025-10-30 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, constructive algorithms, dfs and similar, graphs, greedy, trees
SF1yer's solution

1294.
1679E
Typical Party in Dorm · Tutorial
Quality: 1,419 global accepts · Rating: 2400 · first AC: 2025-10-29 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, combinatorics, dp, strings
SF1yer's solution

1295.
1738F
Connectivity Addicts · Tutorial
Quality: 1,381 global accepts · Rating: 2400 · first AC: 2025-10-28 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, dsu, graphs, greedy, interactive, shortest paths, trees
SF1yer's solution

1296.
1369E
DeadLee · Tutorial
Quality: 2,454 global accepts · Rating: 2400 · first AC: 2025-09-26 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, dfs and similar, greedy, implementation, sortings
SF1yer's solution

1297.
2143E
Make Good · Tutorial
Quality: 1,922 global accepts · Rating: 2400 · first AC: 2025-09-19 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, greedy, math, strings
SF1yer's solution

1298.
2122D
Traffic Lights · Tutorial
Quality: 2,473 global accepts · Rating: 2400 · first AC: 2025-09-11 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, data structures, divide and conquer, dp, graphs, greedy, shortest paths
SF1yer's solution

1299.
1526E
Oolimry and Suffix Array · Tutorial
Quality: 1,422 global accepts · Rating: 2400 · first AC: 2025-08-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, constructive algorithms, math
SF1yer's solution

1300.
1304F2
Animal Observation (hard version) · Tutorial
Quality: 1,815 global accepts · Rating: 2400 · first AC: 2025-07-07 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, dp, greedy
SF1yer's solution

1301.
913E
Logical Expression · Tutorial
Quality: 884 global accepts · Rating: 2400 · first AC: 2024-10-28 · last AC: 2025-04-26 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, dp, shortest paths

SF1yer's solution

1302.
665F
Four Divisors · Tutorial
Quality: 751 global accepts · Rating: 2400 · first AC: 2025-04-21 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dp, math, number theory, sortings, two pointers
SF1yer's solution

1303.
1527D
MEX Tree · Tutorial
Quality: 2,289 global accepts · Rating: 2400 · first AC: 2025-04-12 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dfs and similar, implementation, math, trees
SF1yer's solution

1304.
1436E
Complicated Computations · Tutorial
Quality: 2,674 global accepts · Rating: 2400 · first AC: 2025-04-07 · last AC: 2025-04-07 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, two pointers
SF1yer's solution

1305.
1483D
Useful Edges · Tutorial
Rating: 2400 · first AC: 2025-03-22 · C++20 (GCC 13-64) (first AC) · Tags: dp, graphs, shortest paths
SF1yer's solution

1306.
873F
Forbidden Indices · Tutorial
Quality: 1,862 global accepts · Rating: 2400 · first AC: 2025-02-21 · C++20 (GCC 13-64) (first AC) · Tags: dsu, string suffix structures, strings
SF1yer's solution

1307.
2066D1
Club of Young Aircraft Builders (easy version) · Tutorial
Quality: 1,442 global accepts · Rating: 2400 · first AC: 2025-02-12 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, math
SF1yer's solution

1308.
2063F1
Counting Is Not Fun (Easy Version) · Tutorial
Quality: 1,549 global accepts · Rating: 2400 · first AC: 2025-01-28 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, data structures, dfs and similar, dp, dsu, graphs, hashing, implementation, math, trees
SF1yer's solution

1309.
1042F
Leaf Sets · Tutorial
Quality: 1,490 global accepts · Rating: 2400 · first AC: 2025-01-14 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dfs and similar, dsu, graphs, greedy, sortings, trees
SF1yer's solution

1310.
662A
Gambling Nim · Tutorial
Quality: 591 global accepts · Rating: 2400 · first AC: 2025-01-13 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, math, matrices, probabilities
SF1yer's solution

1311.
959F
Mahmoud and Ehab and yet another xor task · Tutorial
Quality: 2,834 global accepts · Rating: 2400 · first AC: 2025-01-04 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, math, matrices
SF1yer's solution

1312.
258E
Little Elephant and Tree · Tutorial
Quality: 1,319 global accepts · Rating: 2400 · first AC: 2025-01-02 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, trees
SF1yer's solution

1313.
1163E
Magical Permutation · Tutorial
Quality: 1,011 global accepts · Rating: 2400 · first AC: 2024-12-26 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, constructive algorithms, data structures, graphs, math
SF1yer's solution

1314.
593D
Happy Tree Party · Tutorial
Quality: 1,424 global accepts · Rating: 2400 · first AC: 2024-12-05 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dfs and similar, graphs, math, trees
SF1yer's solution

1315.
887D
Ratings and Reality Shows · Tutorial
Quality: 550 global accepts · Rating: 2400 · first AC: 2024-12-02 · C++20 (GCC 13-64) (first AC) · Tags: data structures, two pointers
SF1yer's solution

1316.
1202E
You Are Given Some Strings... · Tutorial
Quality: 2,766 global accepts · Rating: 2400 · first AC: 2024-11-29 · C++20 (GCC 13-64) (first AC) · Tags: brute force, string suffix structures, strings
SF1yer's solution

1317.
946F
Fibonacci String Subsequences · Tutorial
Quality: 645 global accepts · Rating: 2400 · first AC: 2024-11-29 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, matrices
SF1yer's solution

1318.
1706D2
Chopping Carrots (Hard Version) · Tutorial
Quality: 1,941 global accepts · Rating: 2400 · first AC: 2024-11-29 · C++20 (GCC 13-64) (first AC) · Tags: brute force, constructive algorithms, data structures, dp, greedy, math, number theory, two pointers
SF1yer's solution

1319.
847J
Students Initiation · Tutorial
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639D
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1777F
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1251E2
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51E
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2038D
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1325.
107C
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1090C
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1000F
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375D
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1594F
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1334.
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1335.
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1336.
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1337.
1743E
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SF1yer's solution

1338.
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1606D
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1341.
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1342.
1455E
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886E
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1609E
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1348.
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418C
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1630D
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1354.
1187D
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1356.
2001E1
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1993F1
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1359.
28D
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1360.
246E
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1361.
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1370.
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698C
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115E
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449D
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1385.
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1386.
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1388.
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1390.
323C
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452E
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1393.
1866M
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1282E
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1395.
1970A3
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SF1yer's solution

1396.
1970A2
Balanced Unshuffle (Medium) · Tutorial
Quality: 600 global accepts · Rating: 2400 · first AC: 2024-05-04 · C++20 (GCC 13-64) (first AC) · Tags: brute force, constructive algorithms, trees
SF1yer's solution

1397.
1970G3
Min-Fund Prison (Hard) · Tutorial
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1398.
1088E
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SF1yer's solution

1399.
1370F1
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SF1yer's solution

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1401.
1615E
Purple Crayon · Tutorial
Quality: 1,701 global accepts · Rating: 2400 · first AC: 2024-04-30 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dfs and similar, games, graphs, greedy, math, sortings, trees
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1402.
1969E
Unique Array · Tutorial
Quality: 1,855 global accepts · Rating: 2400 · first AC: 2024-04-30 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, divide and conquer, dp, greedy

SF1yer's solution

1403.

1732D2

Balance (Hard version) · Tutorial

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SF1yer's solution

1404.

1036F

Relatively Prime Powers · Tutorial

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SF1yer's solution

1405.

984E

Elevator · Tutorial

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SF1yer's solution

1406.

780F

Axel and Marston in Bitland · Tutorial

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SF1yer's solution

1407.

1875E

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SF1yer's solution

1408.

1930E

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SF1yer's solution

1409.

316G3

Good Substrings · Tutorial

Quality: 542 global accepts · Rating: 2400 · first AC: 2024-02-13 · C++20 (GCC 11-64) (first AC) · Tags: string suffix structures

SF1yer's solution

1410.

710F

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Quality: 2,505 global accepts · Rating: 2400 · first AC: 2024-02-07 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, hashing, interactive, string suffix structures, strings

SF1yer's solution

1411.

1753D

The Beach · Tutorial

Quality: 2,073 global accepts · Rating: 2400 · first AC: 2024-01-31 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, shortest paths

SF1yer's solution

1412.

1132G

Greedy Subsequences · Tutorial

Quality: 1,230 global accepts · Rating: 2400 · first AC: 2022-11-20 · last AC: 2024-01-30 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp, trees

SF1yer's solution

1413.
331C2
The Great Julya Calendar · Tutorial
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SF1yer's solution

1414.
506D
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Quality: 2,536 global accepts · Rating: 2400 · first AC: 2023-11-25 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dfs and similar, dsu, graphs
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1415.
226C
Anniversary · Tutorial
Quality: 1,017 global accepts · Rating: 2400 · first AC: 2023-11-13 · C++20 (GCC 11-64) (first AC) · Tags: data structures, implementation, math, matrices, number theory
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1416.
825F
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1417.
26D
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Quality: 932 global accepts · Rating: 2400 · first AC: 2023-11-03 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, math, probabilities
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441E
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1887C
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1886E
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593E
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1879E
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1423.
962F
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SF1yer's solution

1424.
277E
Binary Tree on Plane · Tutorial
Quality: 1,479 global accepts · Rating: 2400 · first AC: 2023-09-27 · last AC: 2023-09-27 · C++20 (GCC 11-64) (first AC) · Tags: flows, trees
SF1yer's solution

1425.
1523D
Love-Hate · Tutorial
Quality: 2,477 global accepts · Rating: 2400 · first AC: 2023-09-23 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, dp, probabilities
SF1yer's solution

1426.
1860E
Fast Travel Text Editor · Tutorial
Quality: 1,815 global accepts · Rating: 2400 · first AC: 2023-08-18 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dfs and similar, graphs, shortest paths
SF1yer's solution

1427.
416D
Population Size · Tutorial
Quality: 1,092 global accepts · Rating: 2400 · first AC: 2023-08-07 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation, math
SF1yer's solution

1428.
626F
Group Projects · Tutorial
Quality: 3,592 global accepts · Rating: 2400 · first AC: 2023-08-03 · C++20 (GCC 11-64) (first AC) · Tags: dp
SF1yer's solution

1429.
1853E
Ina of the Mountain · Tutorial
Rating: 2400 · first AC: 2023-07-24 · C++20 (GCC 11-64) (first AC) · Tags: data structures, greedy, math
SF1yer's solution

1430.
38H
The Great Marathon · Tutorial
Quality: 445 global accepts · Rating: 2400 · first AC: 2023-07-18 · C++14 (GCC 6-32) (first AC) · Tags: dp
SF1yer's solution

1431.
1848F
Vika and Wiki · Tutorial
Quality: 2,036 global accepts · Rating: 2400 · first AC: 2023-07-17 · last AC: 2023-07-17 · C++20 (GCC 11-64) (first AC) · Tags: binary search, bitmasks, combinatorics, divide and conquer, dp, math
SF1yer's solution

1432.
1844E
Great Grids · Tutorial
Quality: 2,156 global accepts · Rating: 2400 · first AC: 2023-07-12 · C++20 (GCC 11-64) (first AC) · Tags: 2-sat, constructive algorithms, dfs and similar, dsu, graphs
SF1yer's solution

1433.
350D
Looking for Owls · Tutorial
Quality: 296 global accepts · Rating: 2400 · first AC: 2023-07-08 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, geometry, hashing, sortings
SF1yer's solution

1434.
58E
Expression · Tutorial
Quality: 463 global accepts · Rating: 2400 · first AC: 2023-07-08 · C++20 (GCC 11-64) (first AC) · Tags: dp
SF1yer's solution

1435.
1839E
Decreasing Game · Tutorial
Quality: 1,541 global accepts · Rating: 2400 · first AC: 2023-06-09 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dfs and similar, dp, greedy, interactive
SF1yer's solution

1436.
1826E
Walk the Runway · Tutorial
Quality: 1,958 global accepts · Rating: 2400 · first AC: 2023-05-20 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, data structures, dp, graphs, implementation, sortings
SF1yer's solution

1437.
1827B2
Range Sorting (Hard Version) · Tutorial
Quality: 2,316 global accepts · Rating: 2400 · first AC: 2023-05-19 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, dp, greedy
SF1yer's solution

1438.
808F
Card Game · Tutorial
Quality: 1,587 global accepts · Rating: 2400 · first AC: 2023-04-08 · C++20 (GCC 11-64) (first AC) · Tags: binary search, flows, graphs
SF1yer's solution

1439.
164C
Machine Programming · Tutorial
Quality: 982 global accepts · Rating: 2400 · first AC: 2023-03-11 · last AC: 2023-03-13 · C++20 (GCC 11-64) (first AC) · Tags: flows, graphs
SF1yer's solution

1440.
1009G
Allowed Letters · Tutorial
Quality: 1,067 global accepts · Rating: 2400 · first AC: 2023-03-11 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, flows, graph matchings, graphs, greedy
SF1yer's solution

1441.
1770E
Koxia and Tree · Tutorial
Quality: 1,609 global accepts · Rating: 2400 · first AC: 2022-12-31 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dfs and similar, dp, dsu, math, probabilities, trees
SF1yer's solution

1442.
1093E
Intersection of Permutations · Tutorial
Quality: 1,861 global accepts · Rating: 2400 · first AC: 2022-11-20 · C++20 (GCC 11-64) (first AC) · Tags: data structures
SF1yer's solution

1443.
632E
Thief in a Shop · Tutorial
Quality: 3,551 global accepts · Rating: 2400 · first AC: 2022-10-01 · C++14 (GCC 6-32) (first AC) · Tags: divide and conquer, dp, fft, math
SF1yer's solution

1444.
1713E
Cross Swapping · Tutorial
Quality: 1,976 global accepts · Rating: 2400 · first AC: 2022-08-07 · C++20 (GCC 11-64) (first AC) · Tags: 2-sat, data structures, dsu, greedy, matrices
SF1yer's solution

1445.
21D
Traveling Graph · Tutorial
Quality: 1,293 global accepts · Rating: 2400 · first AC: 2022-05-28 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, graph matchings, graphs
SF1yer's solution

1446.
1542E1
Abnormal Permutation Pairs (easy version) · Tutorial
Quality: 1,437 global accepts · Rating: 2400 · first AC: 2021-07-07 · GNU C++11 (first AC) · Tags: combinatorics, dp, fft, math
SF1yer's solution

1447.
2163D2
Diadrash (Hard Version) · Tutorial
Quality: 1,501 global accepts · Rating: 2500 · first AC: 2026-04-02 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, interactive, math, sortings
SF1yer's solution

1448.
1909F2
Small Permutation Problem (Hard Version) · Tutorial
Quality: 1,229 global accepts · Rating: 2500 · first AC: 2026-04-02 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dp, math
SF1yer's solution

1449.
1710C
XOR Triangle · Tutorial
Quality: 1,628 global accepts · Rating: 2500 · first AC: 2026-04-02 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, brute force, constructive algorithms, dp, greedy, math
SF1yer's solution

1450.
1521D
Nastia Plays with a Tree · Tutorial
Quality: 2,298 global accepts · Rating: 2500 · first AC: 2026-03-31 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, data structures, dfs and similar, dp, dsu, greedy, implementation, trees
SF1yer's solution

1451.
2196D
Double Bracket Sequence · Tutorial
Quality: 996 global accepts · Rating: 2500 · first AC: 2026-02-19 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, dp, expression parsing, flows, greedy, strings
SF1yer's solution

1452.
1055E
Segments on the Line · Tutorial
Quality: 891 global accepts · Rating: 2500 · first AC: 2026-02-17 · last AC: 2026-02-17 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, dp
SF1yer's solution

1453.
360C
Levko and Strings · Tutorial
Quality: 1,227 global accepts · Rating: 2500 · first AC: 2025-11-26 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dp
SF1yer's solution

1454.
1665E
MinimizOR · Tutorial
Quality: 1,799 global accepts · Rating: 2500 · first AC: 2025-11-25 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, brute force, data structures, divide and conquer, greedy, implementation, two pointers
SF1yer's solution

1455.
2154E
No Mind To Think · Tutorial
Quality: 1,203 global accepts · Rating: 2500 · first AC: 2025-11-22 · last AC: 2025-11-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, divide and conquer, greedy, sortings, ternary search, two pointers
SF1yer's solution

1456.
868F
Yet Another Minimization Problem · Tutorial
Quality: 5,100 global accepts · Rating: 2500 · first AC: 2025-11-19 · C++23 (GCC 14-64, msys2) (first AC) · Tags: divide and conquer, dp
SF1yer's solution

1457.
2133E
I Yearned For The Mines · Tutorial
Quality: 1,696 global accepts · Rating: 2500 · first AC: 2025-10-28 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, dfs and similar, dp, greedy, trees
SF1yer's solution

1458.
2144E2
Looking at Towers (difficult version) · Tutorial
Quality: 1,437 global accepts · Rating: 2500 · first AC: 2025-09-16 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, data structures, dp
SF1yer's solution

1459.
1325F
Ehab's Last Theorem · Tutorial
Quality: 2,330 global accepts · Rating: 2500 · first AC: 2025-09-15 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, greedy
SF1yer's solution

1460.
348D
Turtles · Tutorial
Quality: 2,217 global accepts · Rating: 2500 · first AC: 2025-08-25 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dp, matrices
SF1yer's solution

1461.
1586F
Defender of Childhood Dreams · Tutorial
Rating: 2500 · first AC: 2025-03-27 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, constructive algorithms, divide and conquer, graphs, greedy, math
SF1yer's solution

1462.
997C
Sky Full of Stars · Tutorial
Quality: 2,176 global accepts · Rating: 2500 · first AC: 2025-01-18 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, math
SF1yer's solution

1463.
1374E2
Reading Books (hard version) · Tutorial
Quality: 1,075 global accepts · Rating: 2500 · first AC: 2025-01-13 · C++20 (GCC 13-64) (first AC) · Tags: data structures, greedy, implementation, sortings, ternary search, two pointers
SF1yer's solution

1464.
2057E2
Another Exercise on Graphs (hard version) · Tutorial
Quality: 1,928 global accepts · Rating: 2500 · first AC: 2025-01-12 · C++20 (GCC 13-64) (first AC) · Tags: binary search, dfs and similar, dp, dsu, graphs, shortest paths, sortings
SF1yer's solution

1465.
1498F
Christmas Game · Tutorial
Quality: 1,058 global accepts · Rating: 2500 · first AC: 2025-01-04 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, data structures, dfs and similar, dp, games, math, trees
SF1yer's solution

1466.
212D
Cutting a Fence · Tutorial
Quality: 614 global accepts · Rating: 2500 · first AC: 2025-01-02 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dsu
SF1yer's solution

1467.
678F
Lena and Queries · Tutorial
Quality: 1,033 global accepts · Rating: 2500 · first AC: 2024-12-27 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer, geometry
SF1yer's solution

1468.
341D
Iahub and Xors · Tutorial
Quality: 1,383 global accepts · Rating: 2500 · first AC: 2024-12-23 · C++17 (GCC 7-32) (first AC) · Tags: data structures
SF1yer's solution

1469.
2048F
Kevin and Math Class · Tutorial
Quality: 1,318 global accepts · Rating: 2500 · first AC: 2024-12-21 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, divide and conquer, dp, implementation, math, trees
SF1yer's solution

1470.
1444C
Team-Building · Tutorial
Quality: 1,861 global accepts · Rating: 2500 · first AC: 2024-12-20 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dfs and similar, dsu, graphs
SF1yer's solution

1471.
468C
Hack it! · Tutorial
Quality: 2,739 global accepts · Rating: 2500 · first AC: 2024-12-13 · C++20 (GCC 13-64) (first AC) · Tags: binary search, constructive algorithms, math
SF1yer's solution

1472.
1375E
Inversion SwapSort · Tutorial
Quality: 3,371 global accepts · Rating: 2500 · first AC: 2024-12-05 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, sortings

SF1yer's solution

1473.
1327F
AND Segments · Tutorial
Quality: 2,028 global accepts · Rating: 2500 · first AC: 2024-12-01 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, combinatorics, data structures, dp, two pointers
SF1yer's solution

1474.
1307E
Cow and Treats · Tutorial
Quality: 1,365 global accepts · Rating: 2500 · first AC: 2024-11-27 · C++20 (GCC 13-64) (first AC) · Tags: binary search, combinatorics, dp, greedy, implementation, math
SF1yer's solution

1475.
1188C
Array Beauty · Tutorial
Quality: 2,133 global accepts · Rating: 2500 · first AC: 2024-11-26 · C++20 (GCC 13-64) (first AC) · Tags: dp
SF1yer's solution

1476.
433E
Tachibana Kanade's Tofu · Tutorial
Quality: 532 global accepts · Rating: 2500 · first AC: 2024-11-21 · C++20 (GCC 13-64) (first AC) · Tags: dp
SF1yer's solution

1477.
2038I
Polyathlon · Tutorial
Quality: 747 global accepts · Rating: 2500 · first AC: 2024-11-20 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, hashing, string suffix structures, strings
SF1yer's solution

1478.
1712E2
LCM Sum (hard version) · Tutorial
Quality: 1,613 global accepts · Rating: 2500 · first AC: 2024-11-18 · C++20 (GCC 13-64) (first AC) · Tags: brute force, data structures, math, number theory, two pointers
SF1yer's solution

1479.
963D
Frequency of String · Tutorial
Quality: 2,731 global accepts · Rating: 2500 · first AC: 2024-11-17 · C++20 (GCC 13-64) (first AC) · Tags: hashing, string suffix structures, strings
SF1yer's solution

1480.
1368E
Ski Accidents · Tutorial
Quality: 2,363 global accepts · Rating: 2500 · first AC: 2024-11-16 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, graphs, greedy
SF1yer's solution

1481.
696D
Legen... · Tutorial
Quality: 1,615 global accepts · Rating: 2500 · first AC: 2024-11-09 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dp, matrices, strings
SF1yer's solution

1482.
86C
Genetic engineering · Tutorial
Quality: 864 global accepts · Rating: 2500 · first AC: 2024-11-08 · C++20 (GCC 13-64) (first AC) · Tags: dp, string suffix structures, trees

SF1yer's solution

1483.
778C
Peterson Polyglot · Tutorial
Quality: 984 global accepts · Rating: 2500 · first AC: 2024-11-06 · C++20 (GCC 13-64) (first AC) · Tags: brute force, dfs and similar, dsu, hashing, strings, trees
SF1yer's solution

1484.
1100D
Dasha and Chess · Tutorial
Quality: 916 global accepts · Rating: 2500 · first AC: 2024-11-04 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, games, interactive
SF1yer's solution

1485.
1479C
Continuous City · Tutorial
Quality: 1,443 global accepts · Rating: 2500 · first AC: 2024-11-04 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, constructive algorithms
SF1yer's solution

1486.
1470C
Strange Shuffle · Tutorial
Quality: 1,439 global accepts · Rating: 2500 · first AC: 2024-10-30 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, constructive algorithms, interactive
SF1yer's solution

1487.
2035F
Tree Operations · Tutorial
Quality: 1,102 global accepts · Rating: 2500 · first AC: 2024-10-28 · last AC: 2024-10-28 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, dfs and similar, dp, trees
SF1yer's solution

1488.
484E
Sign on Fence · Tutorial
Quality: 3,032 global accepts · Rating: 2500 · first AC: 2024-10-25 · C++20 (GCC 13-64) (first AC) · Tags: binary search, constructive algorithms, data structures
SF1yer's solution

1489.
1583F
Defender of Childhood Dreams · Tutorial
Quality: 1,536 global accepts · Rating: 2500 · first AC: 2024-10-22 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, constructive algorithms, divide and conquer
SF1yer's solution

1490.
384D
Volcanoes · Tutorial
Rating: 2500 · first AC: 2024-10-19 · C++20 (GCC 13-64) (first AC) · Tags: implementation
SF1yer's solution

1491.
2021D
Boss, Thirsty · Tutorial
Quality: 957 global accepts · Rating: 2500 · first AC: 2024-10-09 · C++20 (GCC 13-64) (first AC) · Tags: dp, greedy, implementation
SF1yer's solution

1492.
2021E2
Digital Village (Hard Version) · Tutorial
Quality: 1,209 global accepts · Rating: 2500 · first AC: 2024-10-08 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dp, dsu, graphs,

math, trees
SF1yer's solution

1493.
1497E2
Square-Free Division (hard version) · Tutorial
Quality: 1,915 global accepts · Rating: 2500 · first AC: 2024-10-06 · last AC: 2024-10-06 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dp, greedy, math, number theory, two pointers
SF1yer's solution

1494.
1946F
Nobody is needed · Tutorial
Quality: 1,240 global accepts · Rating: 2500 · first AC: 2024-09-22 · last AC: 2024-09-22 · C++20 (GCC 13-64) (first AC) · Tags: 2-sat, data structures, dfs and similar, dp
SF1yer's solution

1495.
1354F
Summoning Minions · Tutorial
Quality: 1,477 global accepts · Rating: 2500 · first AC: 2024-09-21 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, dp, flows, graph matchings, greedy, sortings
SF1yer's solution

1496.
1771E
Hossam and a Letter · Tutorial
Quality: 798 global accepts · Rating: 2500 · first AC: 2024-09-20 · C++20 (GCC 13-64) (first AC) · Tags: brute force, dp, implementation, two pointers
SF1yer's solution

1497.
93C
Azembler · Tutorial
Quality: 450 global accepts · Rating: 2500 · first AC: 2024-09-20 · C++20 (GCC 13-64) (first AC) · Tags: brute force, implementation
SF1yer's solution

1498.
1767E
Algebra Flash · Tutorial
Quality: 1,255 global accepts · Rating: 2500 · first AC: 2024-09-18 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute force, dp, graphs, math, meet-in-the-middle, trees
SF1yer's solution

1499.
2005E2
Subtangle Game (Hard Version) · Tutorial
Quality: 1,065 global accepts · Rating: 2500 · first AC: 2024-09-16 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dp, games, greedy, implementation
SF1yer's solution

1500.
1146F
Leaf Partition · Tutorial
Quality: 1,337 global accepts · Rating: 2500 · first AC: 2024-09-15 · C++20 (GCC 13-64) (first AC) · Tags: dp, trees
SF1yer's solution

1501.
757E
Bash Plays with Functions · Tutorial
Quality: 1,546 global accepts · Rating: 2500 · first AC: 2024-09-15 · C++20 (GCC 13-64) (first AC) · Tags: brute force, combinatorics, dp, number theory
SF1yer's solution

1502.
1716E
Swap and Maximum Block · Tutorial

Quality: 1,318 global accepts · Rating: 2500 · first AC: 2024-09-14 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, data structures, dfs and similar, divide and conquer, dp
SF1yer's solution

1503.
1661E
Narrow Components · Tutorial
Quality: 1,122 global accepts · Rating: 2500 · first AC: 2024-09-13 · C++20 (GCC 13-64) (first AC) · Tags: brute force, data structures, dp, dsu, math, trees
SF1yer's solution

1504.
804D
Expected diameter of a tree · Tutorial
Quality: 1,558 global accepts · Rating: 2500 · first AC: 2024-09-13 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, dfs and similar, dp, sortings, trees
SF1yer's solution

1505.
1137C
Museums Tour · Tutorial
Quality: 1,321 global accepts · Rating: 2500 · first AC: 2024-09-06 · last AC: 2024-09-06 · C++17 (GCC 7-32) (first AC) · Tags: dp, graphs, implementation
SF1yer's solution

1506.
53E
Dead Ends · Tutorial
Quality: 1,275 global accepts · Rating: 2500 · first AC: 2024-08-10 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, dp
SF1yer's solution

1507.
1990E1
Catch the Mole(Easy Version) · Tutorial
Quality: 1,142 global accepts · Rating: 2500 · first AC: 2024-07-31 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, dfs and similar, interactive, trees
SF1yer's solution

1508.
1334F
Strange Function · Tutorial
Quality: 1,506 global accepts · Rating: 2500 · first AC: 2024-07-19 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, dp, greedy
SF1yer's solution

1509.
1994F
Stardew Valley · Tutorial
Quality: 1,530 global accepts · Rating: 2500 · first AC: 2024-07-19 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, trees
SF1yer's solution

1510.
443E
Artem and Array · Tutorial
Rating: 2500 · first AC: 2024-07-10 · C++20 (GCC 13-64) (first AC) · Tags: greedy
SF1yer's solution

1511.
1983F
array-value · Tutorial
Quality: 1,524 global accepts · Rating: 2500 · first AC: 2024-07-08 · C++20 (GCC 13-64) (first AC) · Tags: binary search, bitmasks, data structures, greedy, two pointers
SF1yer's solution

1512.
1987F1
Interesting Problem (Easy Version) · Tutorial
Quality: 1,368 global accepts · Rating: 2500 · first AC: 2024-07-02 · C++20 (GCC 13-64) (first AC) · Tags: dp
SF1yer's solution

1513.
1188A2
Add on a Tree: Revolution · Tutorial
Quality: 1,297 global accepts · Rating: 2500 · first AC: 2024-05-18 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, dfs and similar, implementation, trees
SF1yer's solution

1514.
260E
Dividing Kingdom · Tutorial
Quality: 510 global accepts · Rating: 2500 · first AC: 2024-05-18 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, data structures
SF1yer's solution

1515.
628F
Bear and Fair Set · Tutorial
Quality: 964 global accepts · Rating: 2500 · first AC: 2024-02-28 · C++20 (GCC 11-64) (first AC) · Tags: flows, graphs
SF1yer's solution

1516.
1516E
Baby Ehab Plays with Permutations · Tutorial
Quality: 1,005 global accepts · Rating: 2500 · first AC: 2024-02-27 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math
SF1yer's solution

1517.
792E
Colored Balls · Tutorial
Quality: 1,264 global accepts · Rating: 2500 · first AC: 2024-02-21 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math, number theory
SF1yer's solution

1518.
1917E
Construct Matrix · Tutorial
Quality: 1,629 global accepts · Rating: 2500 · first AC: 2024-01-05 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, math
SF1yer's solution

1519.
1418G
Three Occurrences · Tutorial
Quality: 2,749 global accepts · Rating: 2500 · first AC: 2023-12-11 · C++20 (GCC 11-64) (first AC) · Tags: data structures, divide and conquer, hashing, two pointers
SF1yer's solution

1520.
1904E
Tree Queries · Tutorial
Quality: 1,282 global accepts · Rating: 2500 · first AC: 2023-12-10 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dfs and similar, graphs, implementation, trees
SF1yer's solution

1521.
1906L
Palindromic Parentheses · Tutorial
Quality: 763 global accepts · Rating: 2500 · first AC: 2023-12-10 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms
SF1yer's solution

1522.
331C3
The Great Julya Calendar · Tutorial
Quality: 624 global accepts · Rating: 2500 · first AC: 2023-12-02 · C++20 (GCC 11-64) (first AC) · Tags: dp
SF1yer's solution

1523.
845F
Guards In The Storehouse · Tutorial
Quality: 629 global accepts · Rating: 2500 · first AC: 2023-11-13 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, dp
SF1yer's solution

1524.
710D
Two Arithmetic Progressions · Tutorial
Quality: 1,845 global accepts · Rating: 2500 · first AC: 2023-11-12 · C++20 (GCC 11-64) (first AC) · Tags: math, number theory
SF1yer's solution

1525.
380D
Sereja and Cinema · Tutorial
Quality: 522 global accepts · Rating: 2500 · first AC: 2023-11-03 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, math
SF1yer's solution

1526.
1891E
Brukhovich and Exams · Tutorial
Quality: 1,081 global accepts · Rating: 2500 · first AC: 2023-11-02 · C++20 (GCC 11-64) (first AC) · Tags: brute force, greedy, implementation, math, sortings
SF1yer's solution

1527.
40E
Number Table · Tutorial
Quality: 810 global accepts · Rating: 2500 · first AC: 2023-11-01 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics
SF1yer's solution

1528.
1847F
The Boss's Identity · Tutorial
Quality: 1,028 global accepts · Rating: 2500 · first AC: 2023-10-27 · C++20 (GCC 11-64) (first AC) · Tags: binary search, bitmasks, data structures, dfs and similar, greedy, math, sortings
SF1yer's solution

1529.
1858E1
Rollbacks (Easy Version) · Tutorial
Quality: 1,554 global accepts · Rating: 2500 · first AC: 2023-10-16 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, dfs and similar, trees
SF1yer's solution

1530.
875F
Royal Questions · Tutorial
Quality: 1,585 global accepts · Rating: 2500 · first AC: 2023-10-16 · C++20 (GCC 11-64) (first AC) · Tags: dsu, graphs, greedy
SF1yer's solution

1531.
93D
Flags · Tutorial
Quality: 444 global accepts · Rating: 2500 · first AC: 2023-10-07 · C++20 (GCC 11-64) (first AC) · Tags: dp, math, matrices
SF1yer's solution

1532.
840C
On the Bench · Tutorial

Quality: 2,071 global accepts · Rating: 2500 · first AC: 2023-09-19 · last AC: 2023-09-19 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp
SF1yer's solution

1533.
1859E
Maximum Monogonosity · Tutorial
Quality: 2,116 global accepts · Rating: 2500 · first AC: 2023-08-17 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dp, math
SF1yer's solution

1534.
1845E
Boxes and Balls · Tutorial
Quality: 1,606 global accepts · Rating: 2500 · first AC: 2023-07-06 · C++20 (GCC 11-64) (first AC) · Tags: dp, implementation, math
SF1yer's solution

1535.
1842F
Tenzing and Tree · Tutorial
Quality: 1,809 global accepts · Rating: 2500 · first AC: 2023-06-25 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, greedy, shortest paths, sortings, trees
SF1yer's solution

1536.
1838E
Count Supersequences · Tutorial
Quality: 1,851 global accepts · Rating: 2500 · first AC: 2023-06-09 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math
SF1yer's solution

1537.
1840G2
In Search of Truth (Hard Version) · Tutorial
Quality: 1,188 global accepts · Rating: 2500 · first AC: 2023-06-09 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, interactive, math, meet-in-the-middle, probabilities
SF1yer's solution

1538.
645F
Cowslip Collections · Tutorial
Quality: 970 global accepts · Rating: 2500 · first AC: 2023-03-03 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, math, number theory
SF1yer's solution

1539.
1775F
Laboratory on Pluto · Tutorial
Quality: 876 global accepts · Rating: 2500 · first AC: 2023-01-15 · last AC: 2023-01-15 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dp, greedy, math
SF1yer's solution

1540.
17C
Balance · Tutorial
Quality: 1,027 global accepts · Rating: 2500 · first AC: 2022-05-21 · last AC: 2022-10-22 · C++20 (GCC 11-64) (first AC) · Tags: dp
SF1yer's solution

1541.
55D
Beautiful numbers · Tutorial
Quality: 4,621 global accepts · Rating: 2500 · first AC: 2022-09-03 · C++14 (GCC 6-32) (first AC) · Tags: dp, number theory
SF1yer's solution

1542.
1701E
Text Editor · Tutorial
Quality: 1,347 global accepts · Rating: 2500 · first AC: 2022-07-10 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dp, greedy, strings
SF1yer's solution

1543.
23C
Oranges and Apples · Tutorial
Quality: 1,695 global accepts · Rating: 2500 · first AC: 2020-02-22 · last AC: 2020-02-26 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, sortings
SF1yer's solution

1544.
1773H
Hot and Cold · Tutorial
Quality: 496 global accepts · Rating: 2600 · first AC: 2026-04-03 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, interactive
SF1yer's solution

1545.
1765G
Guess the String · Tutorial
Quality: 480 global accepts · Rating: 2600 · first AC: 2026-04-03 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, interactive, probabilities
SF1yer's solution

1546.
1375F
Integer Game · Tutorial
Quality: 2,510 global accepts · Rating: 2600 · first AC: 2026-04-03 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, games, interactive, math
SF1yer's solution

1547.
1896F
Bracket Xoring · Tutorial
Quality: 961 global accepts · Rating: 2600 · first AC: 2026-03-28 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, greedy, implementation, math
SF1yer's solution

1548.
2109C3
Hacking Numbers (Hard Version) · Tutorial
Quality: 3,203 global accepts · Rating: 2600 · first AC: 2026-03-26 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, interactive, math, number theory
SF1yer's solution

1549.
1493E
Enormous XOR · Tutorial
Quality: 1,086 global accepts · Rating: 2600 · first AC: 2026-03-26 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, constructive algorithms, greedy, math, strings, two pointers
SF1yer's solution

1550.
1599A
Weights · Tutorial
Quality: 876 global accepts · Rating: 2600 · first AC: 2026-03-26 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, greedy, two pointers
SF1yer's solution

1551.
1656F
Parametric MST · Tutorial
Quality: 1,219 global accepts · Rating: 2600 · first AC: 2026-03-26 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, constructive algorithms, graphs, greedy, math, sortings
SF1yer's solution

1552.
1354G
Find a Gift · Tutorial
Quality: 974 global accepts · Rating: 2600 · first AC: 2026-03-25 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, interactive,

probabilities
SF1yer's solution

1553.
1267I
Intriguing Selection · Tutorial
Quality: 1,068 global accepts · Rating: 2600 · first AC: 2026-03-24 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, constructive algorithms, implementation, interactive, sortings
SF1yer's solution

1554.
1406E
Deleting Numbers · Tutorial
Quality: 1,880 global accepts · Rating: 2600 · first AC: 2026-03-21 · C++23 (GCC 14-64, msys2) (first AC) · Tags: interactive, math, number theory
SF1yer's solution

1555.
914G
Sum the Fibonacci · Tutorial
Quality: 1,136 global accepts · Rating: 2600 · first AC: 2026-02-04 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, divide and conquer, dp, fft, math
SF1yer's solution

1556.
1089I
Interval-Free Permutations · Tutorial
Quality: 459 global accepts · Rating: 2600 · first AC: 2026-01-02 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics
SF1yer's solution

1557.
1679F
Formalism for Formalism · Tutorial
Quality: 772 global accepts · Rating: 2600 · first AC: 2025-12-17 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, dp, math
SF1yer's solution

1558.
848C
Goodbye Souvenir · Tutorial
Quality: 1,578 global accepts · Rating: 2600 · first AC: 2025-11-27 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, divide and conquer
SF1yer's solution

1559.
2107E
Ain and Apple Tree · Tutorial
Quality: 935 global accepts · Rating: 2600 · first AC: 2025-11-25 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, constructive algorithms, greedy, math, trees
SF1yer's solution

1560.
2081D
MST in Modulo Graph · Tutorial
Quality: 1,185 global accepts · Rating: 2600 · first AC: 2025-11-25 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, dsu, graphs, greedy, math, number theory, sortings, trees
SF1yer's solution

1561.
261D
Maxim and Increasing Subsequence · Tutorial
Quality: 714 global accepts · Rating: 2600 · first AC: 2025-11-20 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dp
SF1yer's solution

1562.
2164F1
Chain Prefix Rank (Easy Version) · Tutorial

Quality: 650 global accepts · Rating: 2600 · first AC: 2025-11-09 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dfs and similar, dp, math, trees
SF1yer's solution

1563.
1919E
Counting Prefixes · Tutorial
Quality: 1,130 global accepts · Rating: 2600 · first AC: 2025-11-07 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, constructive algorithms, dp, implementation, math
SF1yer's solution

1564.
177G2
Fibonacci Strings · Tutorial
Quality: 244 global accepts · Rating: 2600 · first AC: 2025-11-03 · C++23 (GCC 14-64, msys2) (first AC) · Tags: matrices, strings
SF1yer's solution

1565.
1657F
Words on Tree · Tutorial
Quality: 755 global accepts · Rating: 2600 · first AC: 2025-10-30 · C++23 (GCC 14-64, msys2) (first AC) · Tags: 2-sat, dfs and similar, dsu, graphs, trees
SF1yer's solution

1566.
2103F
Maximize Nor · Tutorial
Quality: 618 global accepts · Rating: 2600 · first AC: 2025-10-29 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, data structures, dp, implementation, sortings
SF1yer's solution

1567.
1740F
Conditional Mix · Tutorial
Quality: 1,068 global accepts · Rating: 2600 · first AC: 2025-10-29 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dp, math
SF1yer's solution

1568.
1391E
Pairs of Pairs · Tutorial
Quality: 1,928 global accepts · Rating: 2600 · first AC: 2025-10-28 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, greedy, trees
SF1yer's solution

1569.
741C
Arpa’s overnight party and Mehrdad’s silent entering · Tutorial
Quality: 3,119 global accepts · Rating: 2600 · first AC: 2025-09-26 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, dfs and similar, graphs
SF1yer's solution

1570.
2150E1
Hidden Single (Version 1) · Tutorial
Quality: 1,027 global accepts · Rating: 2600 · first AC: 2025-09-25 · C++23 (GCC 14-64, msys2) (first AC) · Tags: divide and conquer, interactive, math, probabilities, sortings
SF1yer's solution

1571.
2122E
Greedy Grid Counting · Tutorial
Quality: 1,082 global accepts · Rating: 2600 · first AC: 2025-09-11 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dp, greedy, math
SF1yer's solution

1572.
717F
Heroes of Making Magic III · Tutorial
Quality: 382 global accepts · Rating: 2600 · first AC: 2025-08-09 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures
SF1yer's solution

1573.
750E
New Year and Old Subsequence · Tutorial
Quality: 1,876 global accepts · Rating: 2600 · first AC: 2025-07-11 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, divide and conquer, dp, matrices
SF1yer's solution

1574.
2119E
And Constraint · Tutorial
Quality: 706 global accepts · Rating: 2600 · first AC: 2025-07-06 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, dp, greedy
SF1yer's solution

1575.
1536F
Omkar and Akmar · Tutorial
Quality: 1,102 global accepts · Rating: 2600 · first AC: 2025-05-25 · C++20 (GCC 13-64) (first AC) · Tags: chinese remainder theorem, combinatorics, constructive algorithms, fft, games, geometry, math, meet-in-the-middle, stri…
SF1yer's solution

1576.
2064F
We Be Summing · Tutorial
Quality: 702 global accepts · Rating: 2600 · first AC: 2025-05-15 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, dp, two pointers
SF1yer's solution

1577.
802A3
Heidi and Library (hard) · Tutorial
Quality: 700 global accepts · Rating: 2600 · first AC: 2025-04-11 · C++20 (GCC 13-64) (first AC) · Tags: flows, graphs
SF1yer's solution

1578.
1614E
Divan and a Cottage · Tutorial
Quality: 948 global accepts · Rating: 2600 · first AC: 2025-03-24 · last AC: 2025-03-27 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures
SF1yer's solution

1579.
311D
Interval Cubing · Tutorial
Quality: 783 global accepts · Rating: 2600 · first AC: 2025-02-28 · C++20 (GCC 13-64) (first AC) · Tags: data structures, math
SF1yer's solution

1580.
1580B
Mathematics Curriculum · Tutorial
Quality: 1,284 global accepts · Rating: 2600 · first AC: 2025-02-24 · C++20 (GCC 13-64) (first AC) · Tags: brute force, combinatorics, dp, trees
SF1yer's solution

1581.
547D
Mike and Fish · Tutorial
Quality: 3,122 global accepts · Rating: 2600 · first AC: 2025-02-21 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs
SF1yer's solution

1582.
382E
Ksenia and Combinatorics · Tutorial
Quality: 432 global accepts · Rating: 2600 · first AC: 2025-02-16 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp
SF1yer's solution

1583.
653F
Paper task · Tutorial
Quality: 1,173 global accepts · Rating: 2600 · first AC: 2025-02-15 · C++20 (GCC 13-64) (first AC) · Tags: data structures, string suffix structures, strings
SF1yer's solution

1584.
1500C
Matrix Sorting · Tutorial
Quality: 915 global accepts · Rating: 2600 · first AC: 2025-02-15 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute force, constructive algorithms, greedy, two pointers
SF1yer's solution

1585.
2053F
Earnest Matrix Complement · Tutorial
Quality: 947 global accepts · Rating: 2600 · first AC: 2025-02-01 · C++20 (GCC 13-64) (first AC) · Tags: brute force, data structures, dp, greedy, implementation, math
SF1yer's solution

1586.
241E
Flights · Tutorial
Quality: 1,384 global accepts · Rating: 2600 · first AC: 2025-01-24 · C++20 (GCC 13-64) (first AC) · Tags: graphs, shortest paths
SF1yer's solution

1587.
1765C
Card Guessing · Tutorial
Quality: 554 global accepts · Rating: 2600 · first AC: 2025-01-04 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, probabilities
SF1yer's solution

1588.
1355F
Guess Divisors Count · Tutorial
Quality: 964 global accepts · Rating: 2600 · first AC: 2025-01-04 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, interactive, number theory
SF1yer's solution

1589.
1558D
Top-Notch Insertions · Tutorial
Quality: 1,135 global accepts · Rating: 2600 · first AC: 2024-12-28 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, data structures
SF1yer's solution

1590.
338E
Optimize! · Tutorial
Quality: 1,186 global accepts · Rating: 2600 · first AC: 2024-12-18 · C++20 (GCC 13-64) (first AC) · Tags: data structures
SF1yer's solution

1591.
1515F
Phoenix and Earthquake · Tutorial
Quality: 2,076 global accepts · Rating: 2600 · first AC: 2024-11-29 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, dfs and similar, dsu, graphs, greedy, trees
SF1yer's solution

1592.
1704F
Colouring Game · Tutorial
Quality: 1,304 global accepts · Rating: 2600 · first AC: 2024-11-29 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, dp, games
SF1yer's solution

1593.
1090J
Two Prefixes · Tutorial
Quality: 604 global accepts · Rating: 2600 · first AC: 2024-11-28 · C++20 (GCC 13-64) (first AC) · Tags: strings
SF1yer's solution

1594.
725E
Too Much Money · Tutorial
Quality: 710 global accepts · Rating: 2600 · first AC: 2024-11-26 · C++20 (GCC 13-64) (first AC) · Tags: brute force, greedy
SF1yer's solution

1595.
1437G
Death DBMS · Tutorial
Quality: 1,262 global accepts · Rating: 2600 · first AC: 2024-11-24 · C++20 (GCC 13-64) (first AC) · Tags: data structures, string suffix structures, strings, trees
SF1yer's solution

1596.
1945H
GCD is Greater · Tutorial
Quality: 853 global accepts · Rating: 2600 · first AC: 2024-11-13 · C++20 (GCC 13-64) (first AC) · Tags: brute force, data structures, math, number theory
SF1yer's solution

1597.
375C
Circling Round Treasures · Tutorial
Quality: 634 global accepts · Rating: 2600 · first AC: 2024-11-02 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, shortest paths
SF1yer's solution

1598.
1081F
Tricky Interactor · Tutorial
Quality: 505 global accepts · Rating: 2600 · first AC: 2024-10-29 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, implementation, interactive
SF1yer's solution

1599.
1227G
Not Same · Tutorial
Quality: 1,188 global accepts · Rating: 2600 · first AC: 2024-10-29 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms
SF1yer's solution

1600.
1110F
Nearest Leaf · Tutorial
Quality: 2,051 global accepts · Rating: 2600 · first AC: 2024-10-26 · C++20 (GCC 13-64) (first AC) · Tags: data structures, trees
SF1yer's solution

1601.
875E
Delivery Club · Tutorial
Quality: 1,009 global accepts · Rating: 2600 · first AC: 2024-10-25 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, dp
SF1yer's solution

1602.
1685C
Bring Balance · Tutorial

Quality: 1,339 global accepts · Rating: 2600 · first AC: 2024-10-22 · C++20 (GCC 13-64) (first AC) · Tags: brute force, constructive algorithms, greedy
SF1yer's solution

1603.
1437F
Emotional Fishermen · Tutorial
Quality: 1,609 global accepts · Rating: 2600 · first AC: 2024-09-24 · last AC: 2024-09-28 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, math, two pointers
SF1yer's solution

1604.
1584F
Strange LCS · Tutorial
Quality: 1,116 global accepts · Rating: 2600 · first AC: 2024-09-24 · last AC: 2024-09-28 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, dp, graphs, greedy, strings
SF1yer's solution

1605.
1762F
Good Pairs · Tutorial
Quality: 888 global accepts · Rating: 2600 · first AC: 2023-09-08 · last AC: 2024-09-23 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, dp
SF1yer's solution

1606.
1523E
Crypto Lights · Tutorial
Quality: 1,939 global accepts · Rating: 2600 · first AC: 2024-09-22 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, math, probabilities
SF1yer's solution

1607.
1815D
XOR Counting · Tutorial
Quality: 1,497 global accepts · Rating: 2600 · first AC: 2024-09-21 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, combinatorics, dp, math
SF1yer's solution

1608.
196E
Opening Portals · Tutorial
Quality: 1,204 global accepts · Rating: 2600 · first AC: 2024-09-08 · C++20 (GCC 13-64) (first AC) · Tags: dsu, graphs, shortest paths
SF1yer's solution

1609.
627D
Preorder Test · Tutorial
Quality: 999 global accepts · Rating: 2600 · first AC: 2024-09-07 · C++20 (GCC 13-64) (first AC) · Tags: binary search, dfs and similar, dp, graphs, greedy, trees
SF1yer's solution

1610.
925D
Aztec Catacombs · Tutorial
Quality: 565 global accepts · Rating: 2600 · first AC: 2024-09-07 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms
SF1yer's solution

1611.
1495D
BFS Trees · Tutorial
Quality: 1,537 global accepts · Rating: 2600 · first AC: 2024-09-07 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dfs and similar, graphs, math, shortest paths, trees
SF1yer's solution

1612.
1439C
Greedy Shopping · Tutorial

Quality: 2,209 global accepts · Rating: 2600 · first AC: 2024-09-03 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, divide and conquer, greedy, implementation
SF1yer's solution

1613.
321E
Ciel and Gondolas · Tutorial
Quality: 6,274 global accepts · Rating: 2600 · first AC: 2024-08-31 · last AC: 2024-08-31 · C++20 (GCC 13-64) (first AC) · Tags: data structures, divide and conquer, dp
SF1yer's solution

1614.
2004F
Make a Palindrome · Tutorial
Quality: 1,412 global accepts · Rating: 2600 · first AC: 2024-08-21 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, data structures, greedy, math
SF1yer's solution

1615.
1990E2
Catch the Mole(Hard Version) · Tutorial
Quality: 1,112 global accepts · Rating: 2600 · first AC: 2024-07-31 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, dfs and similar, divide and conquer, interactive, trees
SF1yer's solution

1616.
1994G
Minecraft · Tutorial
Quality: 1,627 global accepts · Rating: 2600 · first AC: 2024-07-19 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute force, dp, graphs, math
SF1yer's solution

1617.
1400G
Mercenaries · Tutorial
Quality: 1,160 global accepts · Rating: 2600 · first AC: 2024-07-15 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute force, combinatorics, dp, dsu, math, two pointers
SF1yer's solution

1618.
67C
Sequence of Balls · Tutorial
Quality: 745 global accepts · Rating: 2600 · first AC: 2024-07-13 · last AC: 2024-07-13 · C++20 (GCC 13-64) (first AC) · Tags: dp
SF1yer's solution

1619.
1987F2
Interesting Problem (Hard Version) · Tutorial
Quality: 1,318 global accepts · Rating: 2600 · first AC: 2024-07-02 · C++20 (GCC 13-64) (first AC) · Tags: dp
SF1yer's solution

1620.
1975F
Set · Tutorial
Quality: 1,038 global accepts · Rating: 2600 · first AC: 2024-05-28 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute force, combinatorics, dfs and similar, divide and conquer, dp, math
SF1yer's solution

1621.
269D
Maximum Waterfall · Tutorial
Quality: 493 global accepts · Rating: 2600 · first AC: 2024-05-21 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dp, graphs, sortings
SF1yer's solution

1622.
896C
Willem, Chtholly and Seniorious · Tutorial

Quality: 4,440 global accepts · Rating: 2600 · first AC: 2024-05-21 · C++20 (GCC 13-64) (first AC) · Tags: data structures, probabilities
SF1yer's solution

1623.
1793F
Rebrending · Tutorial
Quality: 1,631 global accepts · Rating: 2600 · first AC: 2024-05-16 · C++20 (GCC 13-64) (first AC) · Tags: brute force, data structures, divide and conquer, implementation
SF1yer's solution

1624.
115D
Unambiguous Arithmetic Expression · Tutorial
Quality: 454 global accepts · Rating: 2600 · first AC: 2021-08-01 · last AC: 2024-04-24 · C++17 (GCC 7-32) (first AC) · Tags: dp, expression parsing
SF1yer's solution

1625.
482C
Game with Strings · Tutorial
Quality: 993 global accepts · Rating: 2600 · first AC: 2024-03-16 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, probabilities
SF1yer's solution

1626.
1906B
Button Pressing · Tutorial
Quality: 828 global accepts · Rating: 2600 · first AC: 2023-12-10 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, constructive algorithms, hashing
SF1yer's solution

1627.
150D
Mission Impassable · Tutorial
Quality: 738 global accepts · Rating: 2600 · first AC: 2023-12-02 · C++20 (GCC 11-64) (first AC) · Tags: dp, strings
SF1yer's solution

1628.
93E
Lostborn · Tutorial
Quality: 540 global accepts · Rating: 2600 · first AC: 2023-11-13 · C++20 (GCC 11-64) (first AC) · Tags: dp, math, number theory
SF1yer's solution

1629.
797F
Mice and Holes · Tutorial
Quality: 1,471 global accepts · Rating: 2600 · first AC: 2023-11-13 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp, greedy, sortings
SF1yer's solution

1630.
229E
Gifts · Tutorial
Quality: 525 global accepts · Rating: 2600 · first AC: 2023-11-07 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math, probabilities
SF1yer's solution

1631.
15E
Triangles · Tutorial
Quality: 673 global accepts · Rating: 2600 · first AC: 2023-11-03 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp
SF1yer's solution

1632.
140E
New Year Garland · Tutorial
Quality: 1,037 global accepts · Rating: 2600 · first AC: 2023-10-30 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp
SF1yer's solution

1633.
811E
Vladik and Entertaining Flags · Tutorial
Quality: 980 global accepts · Rating: 2600 · first AC: 2023-10-16 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dsu, graphs
SF1yer's solution

1634.
700C
Break Up · Tutorial
Quality: 1,465 global accepts · Rating: 2600 · first AC: 2023-10-07 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, graphs
SF1yer's solution

1635.
442D
Adam and Tree · Tutorial
Quality: 1,131 global accepts · Rating: 2600 · first AC: 2023-10-02 · C++20 (GCC 11-64) (first AC) · Tags: data structures, trees
SF1yer's solution

1636.
1539F
Strange Array · Tutorial
Quality: 984 global accepts · Rating: 2600 · first AC: 2023-10-02 · C++20 (GCC 11-64) (first AC) · Tags: data structures, greedy, sortings
SF1yer's solution

1637.
1373G
Pawns · Tutorial
Quality: 923 global accepts · Rating: 2600 · first AC: 2023-09-23 · C++20 (GCC 11-64) (first AC) · Tags: data structures, divide and conquer, greedy
SF1yer's solution

1638.
1111D
Destroy the Colony · Tutorial
Quality: 1,154 global accepts · Rating: 2600 · first AC: 2023-09-07 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math
SF1yer's solution

1639.
1700F
Puzzle · Tutorial
Quality: 1,057 global accepts · Rating: 2600 · first AC: 2023-09-05 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dp, greedy
SF1yer's solution

1640.
1699E
Three Days Grace · Tutorial
Quality: 1,374 global accepts · Rating: 2600 · first AC: 2022-07-08 · last AC: 2023-09-05 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp, greedy, math, number theory, two pointers
SF1yer's solution

1641.
1863F
Divide, XOR, and Conquer · Tutorial
Quality: 1,352 global accepts · Rating: 2600 · first AC: 2023-08-31 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, dp, math
SF1yer's solution

1642.
1848E
Vika and Stone Skipping · Tutorial
Quality: 925 global accepts · Rating: 2600 · first AC: 2023-07-18 · C++20 (GCC 11-64) (first AC) · Tags: brute force, implementation, math, number theory
SF1yer's solution

1643.
1844F1
Min Cost Permutation (Easy Version) · Tutorial

Quality: 906 global accepts · Rating: 2600 · first AC: 2023-07-13 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, greedy, math
SF1yer's solution

1644.
285E
Positions in Permutations · Tutorial
Quality: 1,295 global accepts · Rating: 2600 · first AC: 2023-06-10 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math
SF1yer's solution

1645.
3D
Least Cost Bracket Sequence · Tutorial
Quality: 3,949 global accepts · Rating: 2600 · first AC: 2020-12-12 · last AC: 2023-05-23 · GNU C++11 (first AC) · Tags: greedy
SF1yer's solution

1646.
7E
Defining Macros · Tutorial
Quality: 777 global accepts · Rating: 2600 · first AC: 2023-04-29 · C++20 (GCC 11-64) (first AC) · Tags: dp, expression parsing, implementation
SF1yer's solution

1647.
8E
Beads · Tutorial
Quality: 758 global accepts · Rating: 2600 · first AC: 2023-04-29 · C++20 (GCC 11-64) (first AC) · Tags: dp, graphs
SF1yer's solution

1648.
813D
Two Melodies · Tutorial
Quality: 1,154 global accepts · Rating: 2600 · first AC: 2023-04-11 · last AC: 2023-04-14 · C++20 (GCC 11-64) (first AC) · Tags: dp, flows
SF1yer's solution

1649.
37E
Trial for Chief · Tutorial
Quality: 678 global accepts · Rating: 2600 · first AC: 2022-10-22 · C++14 (GCC 6-32) (first AC) · Tags: graphs, greedy, shortest paths
SF1yer's solution

1650.
1461F
Mathematical Expression · Tutorial
Quality: 601 global accepts · Rating: 2700 · first AC: 2026-04-04 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, dp, greedy
SF1yer's solution

1651.
1025E
Colored Cubes · Tutorial
Quality: 620 global accepts · Rating: 2700 · first AC: 2026-04-04 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, implementation, matrices
SF1yer's solution

1652.
1491F
Magnets · Tutorial
Quality: 1,132 global accepts · Rating: 2700 · first AC: 2026-04-04 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, constructive algorithms, interactive
SF1yer's solution

1653.
1450E
Capitalism · Tutorial
Quality: 1,430 global accepts · Rating: 2700 · first AC: 2026-04-04 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, shortest paths

SF1yer's solution

1654.
1313E
Concatenation with intersection · Tutorial
Quality: 720 global accepts · Rating: 2700 · first AC: 2026-03-27 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, hashing, strings, two pointers
SF1yer's solution

1655.
1214F
Employment · Tutorial
Quality: 502 global accepts · Rating: 2700 · first AC: 2026-02-24 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, sortings
SF1yer's solution

1656.
1411G
No Game No Life · Tutorial
Quality: 891 global accepts · Rating: 2700 · first AC: 2026-02-05 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, games, math, matrices
SF1yer's solution

1657.
1641D
Two Arrays · Tutorial
Quality: 1,504 global accepts · Rating: 2700 · first AC: 2026-01-14 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, brute force, combinatorics, greedy, hashing, math, two pointers
SF1yer's solution

1658.
1603F
October 18, 2017 · Tutorial
Quality: 348 global accepts · Rating: 2700 · first AC: 2026-01-09 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dp, implementation, math
SF1yer's solution

1659.
1621F
Strange Instructions · Tutorial
Quality: 637 global accepts · Rating: 2700 · first AC: 2025-11-28 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, greedy, implementation
SF1yer's solution

1660.
455D
Serega and Fun · Tutorial
Quality: 3,657 global accepts · Rating: 2700 · first AC: 2025-11-27 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures
SF1yer's solution

1661.
938F
Erasing Substrings · Tutorial
Quality: 613 global accepts · Rating: 2700 · first AC: 2025-11-27 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, dp, greedy
SF1yer's solution

1662.
1671F
Permutation Counting · Tutorial
Quality: 428 global accepts · Rating: 2700 · first AC: 2025-11-26 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, combinatorics, dp, fft, math
SF1yer's solution

1663.
62E
World Evil · Tutorial
Quality: 282 global accepts · Rating: 2700 · first AC: 2025-11-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dp, flows

SF1yer's solution

1664.
2081C
Quaternary Matrix · Tutorial
Quality: 354 global accepts · Rating: 2700 · first AC: 2025-10-30 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, constructive algorithms, greedy, implementation, matrices
SF1yer's solution

1665.
2056F1
Xor of Median (Easy Version) · Tutorial
Quality: 447 global accepts · Rating: 2700 · first AC: 2025-10-21 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, brute force, combinatorics, dp, math
SF1yer's solution

1666.
1202F
You Are Given Some Letters... · Tutorial
Quality: 542 global accepts · Rating: 2700 · first AC: 2025-10-14 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, implementation, math
SF1yer's solution

1667.
98E
Help Shrek and Donkey · Tutorial
Quality: 558 global accepts · Rating: 2700 · first AC: 2025-10-09 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dp, games, math, probabilities
SF1yer's solution

1668.
2143F
Increasing Xor · Tutorial
Quality: 425 global accepts · Rating: 2700 · first AC: 2025-09-20 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, data structures, math
SF1yer's solution

1669.
1795G
Removal Sequences · Tutorial
Quality: 817 global accepts · Rating: 2700 · first AC: 2025-05-24 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, dfs and similar, graphs
SF1yer's solution

1670.
2077E
Another Folding Strip · Tutorial
Quality: 607 global accepts · Rating: 2700 · first AC: 2025-04-06 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, constructive algorithms, data structures, divide and conquer, dp, greedy, math
SF1yer's solution

1671.
464D
World of Darkraft - 2 · Tutorial
Quality: 758 global accepts · Rating: 2700 · first AC: 2025-04-05 · last AC: 2025-04-05 · C++20 (GCC 13-64) (first AC) · Tags: dp, probabilities
SF1yer's solution

1672.
870F
Paths · Tutorial
Quality: 681 global accepts · Rating: 2700 · first AC: 2025-03-01 · C++20 (GCC 13-64) (first AC) · Tags: data structures, number theory
SF1yer's solution

1673.
2063F2
Counting Is Not Fun (Hard Version) · Tutorial
Quality: 928 global accepts · Rating: 2700 · first AC: 2025-01-29 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, data structures, dfs and similar, dsu, graphs, implementation, trees
SF1yer's solution

1674.
985G
Team Players · Tutorial
Quality: 720 global accepts · Rating: 2700 · first AC: 2025-01-23 · last AC: 2025-01-29 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics
SF1yer's solution

1675.
1000G
Two-Paths · Tutorial
Quality: 715 global accepts · Rating: 2700 · first AC: 2024-12-29 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, trees
SF1yer's solution

1676.
1817D
Toy Machine · Tutorial
Quality: 1,035 global accepts · Rating: 2700 · first AC: 2024-12-24 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, games, implementation
SF1yer's solution

1677.
1366G
Construct the String · Tutorial
Quality: 619 global accepts · Rating: 2700 · first AC: 2024-12-06 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dp, strings
SF1yer's solution

1678.
70E
Information Reform · Tutorial
Quality: 590 global accepts · Rating: 2700 · first AC: 2024-11-14 · C++20 (GCC 13-64) (first AC) · Tags: dp, implementation, trees
SF1yer's solution

1679.
1364E
X-OR · Tutorial
Quality: 1,551 global accepts · Rating: 2700 · first AC: 2024-10-30 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, constructive algorithms, divide and conquer, interactive, probabilities
SF1yer's solution

1680.
2025F
Choose Your Queries · Tutorial
Quality: 1,057 global accepts · Rating: 2700 · first AC: 2024-10-15 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, dfs and similar, dp, graphs, greedy, trees
SF1yer's solution

1681.
1386A
Colors · Tutorial
Quality: 350 global accepts · Rating: 2700 · first AC: 2024-10-14 · C++20 (GCC 13-64) (first AC) · Tags: *special, binary search, constructive algorithms, interactive
SF1yer's solution

1682.
249D
Donkey and Stars · Tutorial
Quality: 509 global accepts · Rating: 2700 · first AC: 2024-05-19 · last AC: 2024-10-14 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dp, geometry, math, sortings
SF1yer's solution

1683.
868E
Policeman and a Tree · Tutorial
Quality: 564 global accepts · Rating: 2700 · first AC: 2024-05-02 · last AC: 2024-10-11 · C++20 (GCC 13-64) (first AC) · Tags: dp, graphs, trees
SF1yer's solution

1684.
932F
Escape Through Leaf · Tutorial
Quality: 4,119 global accepts · Rating: 2700 · first AC: 2024-09-03 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dp, geometry
SF1yer's solution

1685.
452F
Permutation · Tutorial
Quality: 1,794 global accepts · Rating: 2700 · first AC: 2024-09-03 · C++20 (GCC 13-64) (first AC) · Tags: data structures, divide and conquer, hashing
SF1yer's solution

1686.
1194G
Another Meme Problem · Tutorial
Quality: 331 global accepts · Rating: 2700 · first AC: 2024-08-26 · C++20 (GCC 13-64) (first AC) · Tags: dp
SF1yer's solution

1687.
1991G
Grid Reset · Tutorial
Quality: 746 global accepts · Rating: 2700 · first AC: 2024-08-23 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, implementation
SF1yer's solution

1688.
251D
Two Sets · Tutorial
Quality: 584 global accepts · Rating: 2700 · first AC: 2024-07-06 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, math
SF1yer's solution

1689.
293B
Distinct Paths · Tutorial
Quality: 941 global accepts · Rating: 2700 · first AC: 2023-11-01 · last AC: 2024-07-05 · C++20 (GCC 11-64) (first AC) · Tags: brute force, combinatorics
SF1yer's solution

1690.
76C
Mutation · Tutorial
Quality: 369 global accepts · Rating: 2700 · first AC: 2024-07-03 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, dp, math
SF1yer's solution

1691.
191D
Metro Scheme · Tutorial
Quality: 392 global accepts · Rating: 2700 · first AC: 2024-05-09 · last AC: 2024-05-09 · C++20 (GCC 13-64) (first AC) · Tags: graphs, greedy
SF1yer's solution

1692.
1617E
Christmas Chocolates · Tutorial
Quality: 1,018 global accepts · Rating: 2700 · first AC: 2024-05-09 · last AC: 2024-05-09 · C++20 (GCC 13-64) (first AC) · Tags: dfs and similar, dp, games, graphs, implementation, math, number theory, shortest paths, trees
SF1yer's solution

1693.
1514E
Baby Ehab's Hyper Apartment · Tutorial
Quality: 697 global accepts · Rating: 2700 · first AC: 2024-05-08 · C++20 (GCC 13-64) (first AC) · Tags: binary search, graphs, interactive, sortings, two pointers
SF1yer's solution

1694.
901D
Weighting a Tree · Tutorial
Quality: 630 global accepts · Rating: 2700 · first AC: 2024-05-07 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs
SF1yer's solution

1695.
1370F2
The Hidden Pair (Hard Version) · Tutorial
Quality: 1,669 global accepts · Rating: 2700 · first AC: 2024-05-04 · C++20 (GCC 13-64) (first AC) · Tags: binary search, dfs and similar, graphs, interactive, shortest paths, trees
SF1yer's solution

1696.
827D
Best Edge Weight · Tutorial
Quality: 1,371 global accepts · Rating: 2700 · first AC: 2024-05-03 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dfs and similar, graphs, trees
SF1yer's solution

1697.
995E
Number Clicker · Tutorial
Quality: 928 global accepts · Rating: 2700 · first AC: 2024-05-02 · C++20 (GCC 13-64) (first AC) · Tags: divide and conquer, graphs, meet-in-the-middle, number theory
SF1yer's solution

1698.
807F
Perishable Roads · Tutorial
Rating: 2700 · first AC: 2024-05-02 · C++20 (GCC 13-64) (first AC) · Tags: graphs, shortest paths
SF1yer's solution

1699.
933C
A Colourful Prospect · Tutorial
Quality: 649 global accepts · Rating: 2700 · first AC: 2024-05-02 · C++20 (GCC 13-64) (first AC) · Tags: geometry, graphs
SF1yer's solution

1700.
235C
Cyclical Quest · Tutorial
Quality: 2,473 global accepts · Rating: 2700 · first AC: 2024-03-19 · C++17 (GCC 7-32) (first AC) · Tags: data structures, string suffix structures, strings
SF1yer's solution

1701.
616F
Expensive Strings · Tutorial
Quality: 723 global accepts · Rating: 2700 · first AC: 2024-02-14 · C++20 (GCC 11-64) (first AC) · Tags: data structures, sortings, string suffix structures, strings
SF1yer's solution

1702.
351D
Jeff and Removing Periods · Tutorial
Quality: 1,346 global accepts · Rating: 2700 · first AC: 2024-02-12 · C++20 (GCC 11-64) (first AC) · Tags: data structures
SF1yer's solution

1703.
241B
Friends · Tutorial
Quality: 982 global accepts · Rating: 2700 · first AC: 2024-02-12 · C++20 (GCC 11-64) (first AC) · Tags: binary search, bitmasks, data structures, math
SF1yer's solution

1704.
1924D
Balanced Subsequences · Tutorial
Quality: 1,430 global accepts · Rating: 2700 · first AC: 2024-01-28 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math
SF1yer's solution

1705.
1916H1
Matrix Rank (Easy Version) · Tutorial
Quality: 715 global accepts · Rating: 2700 · first AC: 2023-12-31 · C++20 (GCC 11-64) (first AC) · Tags: brute force, combinatorics, dp, math, matrices
SF1yer's solution

1706.
1270G
Subset with Zero Sum · Tutorial
Quality: 2,961 global accepts · Rating: 2700 · first AC: 2023-11-16 · last AC: 2023-11-16 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, math
SF1yer's solution

1707.
367E
Sereja and Intervals · Tutorial
Quality: 1,389 global accepts · Rating: 2700 · first AC: 2023-10-30 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp
SF1yer's solution

1708.
575A
Fibonotci · Tutorial
Quality: 863 global accepts · Rating: 2700 · first AC: 2023-08-09 · last AC: 2023-08-10 · C++20 (GCC 11-64) (first AC) · Tags: data structures, math, matrices
SF1yer's solution

1709.
1856E2
PermuTree (hard version) · Tutorial
Quality: 1,756 global accepts · Rating: 2700 · first AC: 2023-08-09 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, dfs and similar, dp, fft, greedy, implementation, math, trees
SF1yer's solution

1710.
2048G
Kevin and Matrices · Tutorial
Quality: 742 global accepts · Rating: 2800 · first AC: 2026-02-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, combinatorics, dp, math
SF1yer's solution

1711.
1404D
Game of Pairs · Tutorial
Quality: 1,272 global accepts · Rating: 2800 · first AC: 2026-02-20 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, dfs and similar, interactive, math, number theory
SF1yer's solution

1712.
1033E
Hidden Bipartite Graph · Tutorial
Quality: 789 global accepts · Rating: 2800 · first AC: 2026-02-16 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, constructive algorithms, dfs and similar, graphs, interactive
SF1yer's solution

1713.
1904F
Beautiful Tree · Tutorial
Quality: 502 global accepts · Rating: 2800 · first AC: 2026-02-07 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, dfs and similar, graphs, implementation, trees

SF1yer's solution

1714.
1393E1
Twilight and Ancient Scroll (easier version) · Tutorial
Quality: 447 global accepts · Rating: 2800 · first AC: 2026-01-29 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dp, hashing, implementation, string suffix structures, strings
SF1yer's solution

1715.
1746F
Kazaee · Tutorial
Quality: 2,648 global accepts · Rating: 2800 · first AC: 2026-01-14 · last AC: 2026-01-15 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, hashing, probabilities
SF1yer's solution

1716.
833D
Red-Black Cobweb · Tutorial
Quality: 486 global accepts · Rating: 2800 · first AC: 2025-11-27 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, divide and conquer, implementation, trees
SF1yer's solution

1717.
1609F
Interesting Sections · Tutorial
Quality: 960 global accepts · Rating: 2800 · first AC: 2025-11-22 · last AC: 2025-11-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, divide and conquer, meet-in-the-middle, two pointers
SF1yer's solution

1718.
1844F2
Min Cost Permutation (Hard Version) · Tutorial
Quality: 479 global accepts · Rating: 2800 · first AC: 2025-10-29 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, constructive algorithms, data structures, greedy, math, sortings
SF1yer's solution

1719.
1842G
Tenzing and Random Operations · Tutorial
Quality: 1,578 global accepts · Rating: 2800 · first AC: 2025-10-21 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dp, math, probabilities
SF1yer's solution

1720.
319D
Have You Ever Heard About the Word? · Tutorial
Quality: 777 global accepts · Rating: 2800 · first AC: 2025-10-15 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, hashing, string suffix structures, strings
SF1yer's solution

1721.
2147F
Exchange Queries · Tutorial
Quality: 666 global accepts · Rating: 2800 · first AC: 2025-10-04 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, data structures, greedy
SF1yer's solution

1722.
600F
Edge coloring of bipartite graph · Tutorial
Quality: 1,155 global accepts · Rating: 2800 · first AC: 2025-09-28 · C++23 (GCC 14-64, msys2) (first AC) · Tags: graphs
SF1yer's solution

1723.
2150E2
Hidden Single (Version 2) · Tutorial

Quality: 598 global accepts · Rating: 2800 · first AC: 2025-09-25 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, divide and conquer, interactive, math, probabilities
SF1yer's solution

1724.
1477D
Nezzar and Hidden Permutations · Tutorial
Quality: 787 global accepts · Rating: 2800 · first AC: 2025-09-24 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, dfs and similar, graphs
SF1yer's solution

1725.
2097D
Homework · Tutorial
Quality: 554 global accepts · Rating: 2800 · first AC: 2025-04-28 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, math, matrices
SF1yer's solution

1726.
1654F
Minimal String Xoration · Tutorial
Quality: 1,483 global accepts · Rating: 2800 · first AC: 2025-03-29 · last AC: 2025-03-29 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, data structures, divide and conquer, greedy, hashing, sortings, strings
SF1yer's solution

1727.
30E
Tricky and Clever Password · Tutorial
Quality: 920 global accepts · Rating: 2800 · first AC: 2025-02-21 · C++20 (GCC 13-64) (first AC) · Tags: binary search, constructive algorithms, data structures, greedy, hashing, strings
SF1yer's solution

1728.
301E
Yaroslav and Arrangements · Tutorial
Quality: 406 global accepts · Rating: 2800 · first AC: 2025-01-25 · C++20 (GCC 13-64) (first AC) · Tags: dp
SF1yer's solution

1729.
601E
A Museum Robbery · Tutorial
Quality: 1,141 global accepts · Rating: 2800 · first AC: 2025-01-16 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dp
SF1yer's solution

1730.
19D
Points · Tutorial
Quality: 3,172 global accepts · Rating: 2800 · first AC: 2024-12-30 · C++17 (GCC 7-32) (first AC) · Tags: data structures
SF1yer's solution

1731.
1400F
x-prime Substrings · Tutorial
Quality: 1,167 global accepts · Rating: 2800 · first AC: 2024-11-21 · C++20 (GCC 13-64) (first AC) · Tags: brute force, dfs and similar, dp, string suffix structures, strings
SF1yer's solution

1732.
163E
e-Government · Tutorial
Quality: 2,186 global accepts · Rating: 2800 · first AC: 2024-11-19 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dfs and similar, dp, strings, trees
SF1yer's solution

1733.
1365G
Secure Password · Tutorial

Quality: 1,415 global accepts · Rating: 2800 · first AC: 2024-10-29 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, combinatorics, constructive algorithms, interactive, math
SF1yer's solution

1734.
1386C
Joker · Tutorial
Quality: 656 global accepts · Rating: 2800 · first AC: 2024-10-15 · C++20 (GCC 13-64) (first AC) · Tags: *special, bitmasks, data structures, divide and conquer, dsu
SF1yer's solution

1735.
2021E3
Digital Village (Extreme Version) · Tutorial
Quality: 678 global accepts · Rating: 2800 · first AC: 2024-10-08 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dfs and similar, dp, dsu, graphs, greedy, math, trees
SF1yer's solution

1736.
1152F1
Neko Rules the Catniverse (Small Version) · Tutorial
Quality: 756 global accepts · Rating: 2800 · first AC: 2024-08-26 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, dp, matrices
SF1yer's solution

1737.
869D
The Overdosing Ubiquity · Tutorial
Quality: 279 global accepts · Rating: 2800 · first AC: 2024-07-01 · C++20 (GCC 13-64) (first AC) · Tags: brute force, dfs and similar, graphs
SF1yer's solution

1738.
360E
Levko and Game · Tutorial
Quality: 816 global accepts · Rating: 2800 · first AC: 2024-06-28 · C++20 (GCC 13-64) (first AC) · Tags: graphs, greedy, shortest paths
SF1yer's solution

1739.
1031F
Familiar Operations · Tutorial
Quality: 311 global accepts · Rating: 2800 · first AC: 2024-06-27 · C++20 (GCC 13-64) (first AC) · Tags: brute force, graphs, math
SF1yer's solution

1740.
1291F
Coffee Varieties (easy version) · Tutorial
Quality: 726 global accepts · Rating: 2800 · first AC: 2024-06-25 · C++20 (GCC 13-64) (first AC) · Tags: graphs, interactive
SF1yer's solution

1741.
1698F
Equal Reversal · Tutorial
Quality: 757 global accepts · Rating: 2800 · first AC: 2024-05-28 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, graphs, implementation, math
SF1yer's solution

1742.
1545C
AquaMoon and Permutations · Tutorial
Quality: 767 global accepts · Rating: 2800 · first AC: 2024-05-21 · C++20 (GCC 13-64) (first AC) · Tags: 2-sat, brute force, combinatorics, constructive algorithms, graph matchings, graphs
SF1yer's solution

1743.
1648D
Serious Business · Tutorial
Quality: 1,051 global accepts · Rating: 2800 · first AC: 2024-05-20 · last AC: 2024-05-20 · C++20 (GCC 13-64) (first AC) · Tags: data structures,

divide and conquer, dp, implementation, shortest paths
SF1yer's solution

1744.
79D
Password · Tutorial
Quality: 1,349 global accepts · Rating: 2800 · first AC: 2023-06-06 · last AC: 2024-05-20 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, dp, shortest paths
SF1yer's solution

1745.
280D
k-Maximum Subsequence Sum · Tutorial
Quality: 1,653 global accepts · Rating: 2800 · first AC: 2024-04-25 · C++20 (GCC 13-64) (first AC) · Tags: data structures, flows, graphs, implementation
SF1yer's solution

1746.
547E
Mike and Friends · Tutorial
Quality: 2,607 global accepts · Rating: 2800 · first AC: 2024-02-21 · last AC: 2024-02-21 · C++20 (GCC 11-64) (first AC) · Tags: data structures, string suffix structures, strings, trees
SF1yer's solution

1747.
702F
T-Shirts · Tutorial
Quality: 1,923 global accepts · Rating: 2800 · first AC: 2024-02-09 · C++20 (GCC 11-64) (first AC) · Tags: data structures
SF1yer's solution

1748.
913F
Strongly Connected Tournament · Tutorial
Quality: 771 global accepts · Rating: 2800 · first AC: 2023-12-03 · C++20 (GCC 11-64) (first AC) · Tags: dp, graphs, math, probabilities
SF1yer's solution

1749.
1827D
Two Centroids · Tutorial
Quality: 979 global accepts · Rating: 2800 · first AC: 2023-11-10 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dfs and similar, greedy, trees
SF1yer's solution

1750.
325E
The Red Button · Tutorial
Quality: 949 global accepts · Rating: 2800 · first AC: 2023-11-01 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dfs and similar, dsu, graphs, greedy
SF1yer's solution

1751.
762F
Tree nesting · Tutorial
Quality: 478 global accepts · Rating: 2800 · first AC: 2023-11-01 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, graphs, trees
SF1yer's solution

1752.
555E
Case of Computer Network · Tutorial
Quality: 2,969 global accepts · Rating: 2800 · first AC: 2023-10-07 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, graphs, trees
SF1yer's solution

1753.
1635F
Closest Pair · Tutorial
Quality: 1,392 global accepts · Rating: 2800 · first AC: 2023-01-20 · last AC: 2023-09-25 · C++20 (GCC 11-64) (first AC) · Tags: data structures,

greedy
SF1yer's solution

1754.
51F
Caterpillar · Tutorial
Quality: 816 global accepts · Rating: 2800 · first AC: 2023-04-30 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, dp, graphs, trees
SF1yer's solution

1755.
1055F
Tree and XOR · Tutorial
Quality: 605 global accepts · Rating: 2900 · first AC: 2026-03-19 · C++23 (GCC 14-64, msys2) (first AC) · Tags: strings, trees
SF1yer's solution

1756.
2196E1
Fuzzy Concatenation (Easy Version) · Tutorial
Quality: 284 global accepts · Rating: 2900 · first AC: 2026-02-19 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, bitmasks, brute force, data structures, greedy, string suffix structures
SF1yer's solution

1757.
1764G1
Doremy's Perfect DS Class (Easy Version) · Tutorial
Quality: 700 global accepts · Rating: 2900 · first AC: 2026-02-10 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, interactive
SF1yer's solution

1758.
1987G1
Spinning Round (Easy Version) · Tutorial
Quality: 344 global accepts · Rating: 2900 · first AC: 2026-02-03 · C++23 (GCC 14-64, msys2) (first AC) · Tags: divide and conquer, dp, trees
SF1yer's solution

1759.
1264D2
Beautiful Bracket Sequence (hard version) · Tutorial
Quality: 1,315 global accepts · Rating: 2900 · first AC: 2026-01-01 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, probabilities
SF1yer's solution

1760.
1916F
Group Division · Tutorial
Quality: 710 global accepts · Rating: 2900 · first AC: 2025-12-24 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, greedy
SF1yer's solution

1761.
1060F
Shrinking Tree · Tutorial
Quality: 787 global accepts · Rating: 2900 · first AC: 2025-12-17 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dp
SF1yer's solution

1762.
2092F
Andryusha and CCB · Tutorial
Quality: 432 global accepts · Rating: 2900 · first AC: 2025-11-28 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, constructive algorithms, greedy, math, number theory, strings
SF1yer's solution

1763.
925E
May Holidays · Tutorial
Quality: 542 global accepts · Rating: 2900 · first AC: 2025-11-05 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, trees
SF1yer's solution

1764.
932G
Palindrome Partition · Tutorial
Quality: 1,182 global accepts · Rating: 2900 · first AC: 2024-02-03 · last AC: 2025-10-15 · C++20 (GCC 11-64) (first AC) · Tags: dp, string suffix structures, strings
SF1yer's solution

1765.
1038F
Wrap Around · Tutorial
Quality: 478 global accepts · Rating: 2900 · first AC: 2025-10-15 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dp, strings
SF1yer's solution

1766.
1062F
Upgrading Cities · Tutorial
Quality: 983 global accepts · Rating: 2900 · first AC: 2025-09-24 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dfs and similar, graphs
SF1yer's solution

1767.
708D
Incorrect Flow · Tutorial
Quality: 887 global accepts · Rating: 2900 · first AC: 2025-08-14 · C++23 (GCC 14-64, msys2) (first AC) · Tags: flows
SF1yer's solution

1768.
1129D
Isolation · Tutorial
Quality: 1,309 global accepts · Rating: 2900 · first AC: 2025-07-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, dp
SF1yer's solution

1769.
79E
Security System · Tutorial
Quality: 160 global accepts · Rating: 2900 · first AC: 2025-05-15 · C++20 (GCC 13-64) (first AC) · Tags: math
SF1yer's solution

1770.
1479D
Odd Mineral Resource · Tutorial
Quality: 1,333 global accepts · Rating: 2900 · first AC: 2025-03-23 · C++20 (GCC 13-64) (first AC) · Tags: binary search, bitmasks, brute force, data structures, probabilities, trees
SF1yer's solution

1771.
2066D2
Club of Young Aircraft Builders (hard version) · Tutorial
Quality: 620 global accepts · Rating: 2900 · first AC: 2025-02-12 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, math
SF1yer's solution

1772.
809D
Hitchhiking in the Baltic States · Tutorial
Quality: 1,029 global accepts · Rating: 2900 · first AC: 2025-01-18 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dp
SF1yer's solution

1773.
1553H
XOR and Distance · Tutorial
Quality: 842 global accepts · Rating: 2900 · first AC: 2025-01-09 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, divide and conquer, trees
SF1yer's solution

1774.
1221G
Graph And Numbers · Tutorial
Quality: 876 global accepts · Rating: 2900 · first AC: 2024-09-30 · last AC: 2024-09-30 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute

force, combinatorics, dp, meet-in-the-middle
SF1yer's solution

1775.
193D
Two Segments · Tutorial
Quality: 608 global accepts · Rating: 2900 · first AC: 2024-09-28 · C++20 (GCC 13-64) (first AC) · Tags: data structures
SF1yer's solution

1776.
938G
Shortest Path Queries · Tutorial
Quality: 1,090 global accepts · Rating: 2900 · first AC: 2024-09-04 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, data structures, dsu, graphs
SF1yer's solution

1777.
325D
Reclamation · Tutorial
Quality: 579 global accepts · Rating: 2900 · first AC: 2024-07-07 · C++20 (GCC 13-64) (first AC) · Tags: dsu
SF1yer's solution

1778.
704C
Black Widow · Tutorial
Quality: 525 global accepts · Rating: 2900 · first AC: 2024-04-13 · C++17 (GCC 7-32) (first AC) · Tags: dp, graphs, implementation, math
SF1yer's solution

1779.
1085G
Beautiful Matrix · Tutorial
Quality: 709 global accepts · Rating: 2900 · first AC: 2024-04-09 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, data structures, dp
SF1yer's solution

1780.
944G
Coins Exhibition · Tutorial
Rating: 2900 · first AC: 2024-03-23 · C++17 (GCC 7-32) (first AC) · Tags: math
SF1yer's solution

1781.
930E
Coins Exhibition · Tutorial
Quality: 519 global accepts · Rating: 2900 · first AC: 2024-03-23 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, math
SF1yer's solution

1782.
103E
Buying Sets · Tutorial
Quality: 1,067 global accepts · Rating: 2900 · first AC: 2024-02-21 · C++20 (GCC 11-64) (first AC) · Tags: flows, graph matchings
SF1yer's solution

1783.
1677E
Tokitsukaze and Beautiful Subsegments · Tutorial
Quality: 660 global accepts · Rating: 2900 · first AC: 2024-01-06 · C++20 (GCC 11-64) (first AC) · Tags: data structures
SF1yer's solution

1784.
686E
Optimal Point · Tutorial
Rating: 2900 · first AC: 2023-11-28 · C++20 (GCC 11-64) (first AC) · Tags: binary search, math
SF1yer's solution

1785.
643F
Bears and Juice · Tutorial
Quality: 819 global accepts · Rating: 2900 · first AC: 2023-09-20 · C++20 (GCC 11-64) (first AC) · Tags: dp, math, meet-in-the-middle

SF1yer's solution

1786.
1320E
Treeland and Viruses · Tutorial
Quality: 1,075 global accepts · Rating: 3000 · first AC: 2026-03-20 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, dfs and similar, dp, shortest paths, trees
SF1yer's solution

1787.
1558E
Down Below · Tutorial
Quality: 702 global accepts · Rating: 3000 · first AC: 2026-02-27 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, dfs and similar, graphs, greedy, meet-in-the-middle, shortest paths
SF1yer's solution

1788.
2196E2
Fuzzy Concatenation (Hard version) · Tutorial
Quality: 200 global accepts · Rating: 3000 · first AC: 2026-02-19 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, bitmasks, data structures, dp, greedy, string suffix structures
SF1yer's solution

1789.
1764G2
Doremy's Perfect DS Class (Medium Version) · Tutorial
Quality: 640 global accepts · Rating: 3000 · first AC: 2026-02-10 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, interactive
SF1yer's solution

1790.
453D
Little Pony and Elements of Harmony · Tutorial
Quality: 578 global accepts · Rating: 3000 · first AC: 2026-02-04 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dp, matrices
SF1yer's solution

1791.
506E
Mr. Kitayuta's Gift · Tutorial
Quality: 917 global accepts · Rating: 3000 · first AC: 2026-01-23 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dp, matrices, strings
SF1yer's solution

1792.
356E
Xenia and String Problem · Tutorial
Quality: 490 global accepts · Rating: 3000 · first AC: 2025-11-22 · last AC: 2025-11-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dp, hashing, implementation, string suffix structures, strings
SF1yer's solution

1793.
1988F
Heartbeat · Tutorial
Quality: 423 global accepts · Rating: 3000 · first AC: 2025-10-23 · last AC: 2025-10-23 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dp, fft, math
SF1yer's solution

1794.
1097G
Vladislav and a Great Legend · Tutorial
Quality: 1,055 global accepts · Rating: 3000 · first AC: 2025-10-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dp, trees
SF1yer's solution

1795.
1874E
Jellyfish and Hack · Tutorial
Quality: 574 global accepts · Rating: 3000 · first AC: 2025-10-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dp, math

SF1yer's solution

1796.
2056F2
Xor of Median (Hard Version) · Tutorial
Quality: 354 global accepts · Rating: 3000 · first AC: 2025-10-21 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, brute force, combinatorics, dp, math
SF1yer's solution

1797.
587F
Duff is Mad · Tutorial
Quality: 1,352 global accepts · Rating: 3000 · first AC: 2025-01-08 · last AC: 2025-10-15 · C++20 (GCC 13-64) (first AC) · Tags: data structures, strings
SF1yer's solution

1798.
1934E
Weird LCM Operations · Tutorial
Quality: 342 global accepts · Rating: 3000 · first AC: 2025-10-11 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, constructive algorithms, number theory
SF1yer's solution

1799.
1361E
James and the Chase · Tutorial
Quality: 987 global accepts · Rating: 3000 · first AC: 2025-09-26 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dfs and similar, graphs, probabilities, trees
SF1yer's solution

1800.
1610F
Mashtali: a Space Oddysey · Tutorial
Quality: 707 global accepts · Rating: 3000 · first AC: 2025-09-24 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, dfs and similar, graphs
SF1yer's solution

1801.
997E
Good Subsegments · Tutorial
Quality: 1,662 global accepts · Rating: 3000 · first AC: 2025-09-11 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures
SF1yer's solution

1802.
1651F
Tower Defense · Tutorial
Quality: 481 global accepts · Rating: 3000 · first AC: 2025-03-29 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, data structures
SF1yer's solution

1803.
150E
Freezing with Style · Tutorial
Quality: 1,034 global accepts · Rating: 3000 · first AC: 2025-02-08 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, divide and conquer, trees
SF1yer's solution

1804.
335F
Buy One, Get One Free · Tutorial
Quality: 741 global accepts · Rating: 3000 · first AC: 2024-09-09 · last AC: 2025-02-05 · C++20 (GCC 13-64) (first AC) · Tags: dp, greedy
SF1yer's solution

1805.
603E
Pastoral Oddities · Tutorial

Quality: 1,544 global accepts · Rating: 3000 · first AC: 2025-01-24 · C++20 (GCC 13-64) (first AC) · Tags: data structures, divide and conquer, dsu, math, trees
SF1yer's solution

1806.
297E
Mystic Carvings · Tutorial
Quality: 433 global accepts · Rating: 3000 · first AC: 2025-01-20 · C++20 (GCC 13-64) (first AC) · Tags: data structures
SF1yer's solution

1807.
2057G
Secret Message · Tutorial
Quality: 728 global accepts · Rating: 3000 · first AC: 2025-01-12 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, dfs and similar, math
SF1yer's solution

1808.
1076G
Array Game · Tutorial
Quality: 722 global accepts · Rating: 3000 · first AC: 2025-01-08 · C++20 (GCC 13-64) (first AC) · Tags: data structures, games
SF1yer's solution

1809.
1163F
Indecisive Taxi Fee · Tutorial
Quality: 1,296 global accepts · Rating: 3000 · first AC: 2025-01-08 · C++20 (GCC 13-64) (first AC) · Tags: data structures, graphs, shortest paths
SF1yer's solution

1810.
319E
Ping-Pong · Tutorial
Quality: 739 global accepts · Rating: 3000 · first AC: 2025-01-02 · C++17 (GCC 7-32) (first AC) · Tags: data structures
SF1yer's solution

1811.
1252D
Find String in a Grid · Tutorial
Quality: 413 global accepts · Rating: 3000 · first AC: 2024-11-20 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dp, strings, trees
SF1yer's solution

1812.
461E
Appleman and a Game · Tutorial
Quality: 516 global accepts · Rating: 3000 · first AC: 2024-10-15 · C++20 (GCC 13-64) (first AC) · Tags: binary search, shortest paths, strings
SF1yer's solution

1813.
1616H
Keep XOR Low · Tutorial
Quality: 1,237 global accepts · Rating: 3000 · first AC: 2024-09-25 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, combinatorics, data structures, divide and conquer, dp, math
SF1yer's solution

1814.
773E
Blog Post Rating · Tutorial
Quality: 509 global accepts · Rating: 3000 · first AC: 2024-09-11 · C++20 (GCC 13-64) (first AC) · Tags: data structures, sortings
SF1yer's solution

1815.
1342F
Make It Ascending · Tutorial
Quality: 990 global accepts · Rating: 3000 · first AC: 2024-09-01 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute force, dp
SF1yer's solution

1816.
1603D
Artistic Partition · Tutorial
Quality: 884 global accepts · Rating: 3000 · first AC: 2024-08-31 · C++20 (GCC 13-64) (first AC) · Tags: divide and conquer, dp, number theory
SF1yer's solution

1817.
1152F2
Neko Rules the Catniverse (Large Version) · Tutorial
Quality: 924 global accepts · Rating: 3000 · first AC: 2024-08-26 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, dp, matrices
SF1yer's solution

1818.
264E
Roadside Trees · Tutorial
Quality: 469 global accepts · Rating: 3000 · first AC: 2023-07-18 · last AC: 2024-07-07 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dp
SF1yer's solution

1819.
1290D
Coffee Varieties (hard version) · Tutorial
Quality: 948 global accepts · Rating: 3000 · first AC: 2024-06-25 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, graphs, interactive
SF1yer's solution

1820.
504E
Misha and LCP on Tree · Tutorial
Quality: 1,064 global accepts · Rating: 3000 · first AC: 2024-04-29 · last AC: 2024-04-29 · C++20 (GCC 13-64) (first AC) · Tags: binary search, dfs and similar, hashing, string suffix structures, trees
SF1yer's solution

1821.
464E
The Classic Problem · Tutorial
Quality: 1,846 global accepts · Rating: 3000 · first AC: 2024-04-22 · C++20 (GCC 13-64) (first AC) · Tags: data structures, graphs, shortest paths
SF1yer's solution

1822.
274E
Mirror Room · Tutorial
Quality: 341 global accepts · Rating: 3000 · first AC: 2024-03-30 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation
SF1yer's solution

1823.
1007C
Guess two numbers · Tutorial
Quality: 527 global accepts · Rating: 3000 · first AC: 2024-03-25 · last AC: 2024-03-25 · C++17 (GCC 7-32) (first AC) · Tags: binary search, interactive
SF1yer's solution

1824.
1842H
Tenzing and Random Real Numbers · Tutorial
Quality: 853 global accepts · Rating: 3000 · first AC: 2024-03-13 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, graphs, math, probabilities
SF1yer's solution

1825.
331D3
Escaping on Beaveractor · Tutorial
Quality: 204 global accepts · Rating: 3000 · first AC: 2022-08-20 · C++14 (GCC 6-32) (first AC) · Tags: data structures, implementation, trees
SF1yer's solution

1826.
1784E
Infinite Game · Tutorial
Quality: 463 global accepts · Rating: 3100 · first AC: 2026-01-17 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, combinatorics, dp, games, probabilities
SF1yer's solution

1827.
1458D
Flip and Reverse · Tutorial
Quality: 1,562 global accepts · Rating: 3100 · first AC: 2026-01-16 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, graphs, greedy
SF1yer's solution

1828.
468D
Tree · Tutorial
Quality: 476 global accepts · Rating: 3100 · first AC: 2025-11-20 · C++23 (GCC 14-64, msys2) (first AC) · Tags: graph matchings
SF1yer's solution

1829.
1954F
Unique Strings · Tutorial
Quality: 359 global accepts · Rating: 3100 · first AC: 2025-09-17 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dp, math
SF1yer's solution

1830.
809E
Surprise me! · Tutorial
Quality: 855 global accepts · Rating: 3100 · first AC: 2025-09-17 · C++23 (GCC 14-64, msys2) (first AC) · Tags: divide and conquer, math, number theory, trees
SF1yer's solution

1831.
1250K
Projectors · Tutorial
Quality: 319 global accepts · Rating: 3100 · first AC: 2025-09-12 · C++23 (GCC 14-64, msys2) (first AC) · Tags: flows, graphs
SF1yer's solution

1832.
908H
New Year and Boolean Bridges · Tutorial
Quality: 460 global accepts · Rating: 3100 · first AC: 2025-05-10 · C++20 (GCC 13-64) (first AC) · Tags: —
SF1yer's solution

1833.
896E
Welcome home, Chtholly · Tutorial
Quality: 2,505 global accepts · Rating: 3100 · first AC: 2024-06-03 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dsu
SF1yer's solution

1834.
666E
Forensic Examination · Tutorial
Quality: 1,562 global accepts · Rating: 3100 · first AC: 2024-03-18 · last AC: 2024-03-18 · C++17 (GCC 7-32) (first AC) · Tags: data structures, string suffix structures
SF1yer's solution

1835.
1948G
MST with Matching · Tutorial
Quality: 874 global accepts · Rating: 3100 · first AC: 2024-03-16 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, dsu, graph matchings, trees
SF1yer's solution

1836.
176E
Archaeology · Tutorial
Quality: 1,523 global accepts · Rating: 3100 · first AC: 2023-11-12 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dfs and similar, trees
SF1yer's solution

1837.
1103D
Professional layer · Tutorial
Quality: 493 global accepts · Rating: 3100 · first AC: 2023-11-05 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, dp
SF1yer's solution

1838.
1246E
To Make 1 · Tutorial
Rating: 3100 · first AC: 2023-08-04 · C++20 (GCC 11-64) (first AC) · Tags: —
SF1yer's solution

1839.
1508E
Tree Calendar · Tutorial
Quality: 392 global accepts · Rating: 3100 · first AC: 2022-08-10 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, data structures, dfs and similar, sortings, trees
SF1yer's solution

1840.
585F
Digits of Number Pi · Tutorial
Quality: 798 global accepts · Rating: 3200 · first AC: 2026-02-16 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dp, implementation, strings
SF1yer's solution

1841.
2096H
Wonderful XOR Problem · Tutorial
Quality: 224 global accepts · Rating: 3200 · first AC: 2026-02-07 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, combinatorics, dp, fft, math
SF1yer's solution

1842.
1393E2
Twilight and Ancient Scroll (harder version) · Tutorial
Quality: 440 global accepts · Rating: 3200 · first AC: 2026-01-29 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dp, hashing, implementation, string suffix structures, strings, two pointers
SF1yer's solution

1843.
1416E
Split · Tutorial
Quality: 432 global accepts · Rating: 3200 · first AC: 2026-01-20 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, data structures, dp, greedy
SF1yer's solution

1844.
543E
Listening to Music · Tutorial
Quality: 337 global accepts · Rating: 3200 · first AC: 2025-11-28 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, data structures
SF1yer's solution

1845.
578F
Mirror Box · Tutorial
Quality: 650 global accepts · Rating: 3200 · first AC: 2025-09-24 · C++23 (GCC 14-64, msys2) (first AC) · Tags: matrices, trees
SF1yer's solution

1846.
1830F
The Third Grace · Tutorial
Quality: 360 global accepts · Rating: 3200 · first AC: 2025-02-20 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dp
SF1yer's solution

1847.
1109F
Sasha and Algorithm of Silence's Sounds · Tutorial
Quality: 367 global accepts · Rating: 3200 · first AC: 2025-01-26 · C++20 (GCC 13-64) (first AC) · Tags: data structures, trees
SF1yer's solution

1848.
1214G
Feeling Good · Tutorial
Quality: 330 global accepts · Rating: 3200 · first AC: 2024-09-30 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, data structures
SF1yer's solution

1849.
924F
Minimal Subset Difference · Tutorial
Quality: 333 global accepts · Rating: 3200 · first AC: 2024-08-25 · C++20 (GCC 13-64) (first AC) · Tags: dp
SF1yer's solution

1850.
1638F
Two Posters · Tutorial
Quality: 261 global accepts · Rating: 3200 · first AC: 2024-06-25 · C++20 (GCC 13-64) (first AC) · Tags: brute force, data structures, greedy, two pointers
SF1yer's solution

1851.
487E
Tourists · Tutorial
Quality: 2,839 global accepts · Rating: 3200 · first AC: 2023-11-07 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dfs and similar, graphs, trees
SF1yer's solution

1852.
1519F
Chests and Keys · Tutorial
Quality: 667 global accepts · Rating: 3200 · first AC: 2023-11-02 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, dfs and similar, dp, flows
SF1yer's solution

1853.
1861F
Four Suits · Tutorial
Quality: 297 global accepts · Rating: 3200 · first AC: 2023-10-03 · last AC: 2023-10-03 · C++20 (GCC 11-64) (first AC) · Tags: binary search, bitmasks, flows, greedy
SF1yer's solution

1854.
2164G
Pointless Machine · Tutorial
Quality: 203 global accepts · Rating: 3300 · first AC: 2026-02-10 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, graphs, interactive, trees
SF1yer's solution

1855.
1764G3
Doremy's Perfect DS Class (Hard Version) · Tutorial
Quality: 560 global accepts · Rating: 3300 · first AC: 2026-02-10 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, interactive
SF1yer's solution

1856.
878E
Numbers on the blackboard · Tutorial
Quality: 737 global accepts · Rating: 3300 · first AC: 2026-01-19 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dp
SF1yer's solution

1857.
1270H
Number of Components · Tutorial
Quality: 1,005 global accepts · Rating: 3300 · first AC: 2024-04-24 · last AC: 2025-09-04 · C++20 (GCC 13-64) (first AC) · Tags: data structures
SF1yer's solution

1858.
700E
Cool Slogans · Tutorial
Quality: 1,390 global accepts · Rating: 3300 · first AC: 2024-04-20 · C++20 (GCC 13-64) (first AC) · Tags: string suffix structures, strings
SF1yer's solution

1859.
1523F
Favorite Game · Tutorial
Quality: 483 global accepts · Rating: 3300 · first AC: 2023-10-28 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, dp
SF1yer's solution

1860.
1483F
Exam · Tutorial
Rating: 3400 · first AC: 2026-01-28 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, dfs and similar, dsu, string suffix structures, trees
SF1yer's solution

1861.
1491H
Yuezheng Ling and Dynamic Tree · Tutorial
Quality: 1,211 global accepts · Rating: 3400 · first AC: 2025-11-05 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, trees
SF1yer's solution

1862.
1801G
A task for substrings · Tutorial
Quality: 709 global accepts · Rating: 3400 · first AC: 2025-11-04 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, string suffix structures, strings
SF1yer's solution

1863.
715E
Complete the Permutations · Tutorial
Quality: 454 global accepts · Rating: 3400 · first AC: 2025-10-29 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, fft, graphs, math
SF1yer's solution

1864.
1276F
Asterisk Substrings · Tutorial
Quality: 447 global accepts · Rating: 3400 · first AC: 2025-10-16 · C++23 (GCC 14-64, msys2) (first AC) · Tags: string suffix structures
SF1yer's solution

1865.
1548E
Gregor and the Two Painters · Tutorial
Quality: 601 global accepts · Rating: 3400 · first AC: 2025-01-10 · C++20 (GCC 13-64) (first AC) · Tags: data structures, divide and conquer, graphs, greedy, math
SF1yer's solution

1866.
1987G2
Spinning Round (Hard Version) · Tutorial

Quality: 246 global accepts · Rating: 3500 · first AC: 2026-02-03 · C++23 (GCC 14-64, msys2) (first AC) · Tags: divide and conquer, dp, trees
SF1yer's solution

1867.
`1210G`
Mateusz and Escape Room · Tutorial
Quality: 304 global accepts · Rating: 3500 · first AC: 2026-01-21 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dp
SF1yer's solution

1868.
`1290F`
Making Shapes · Tutorial
Quality: 591 global accepts · Rating: 3500 · first AC: 2025-12-30 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dp
SF1yer's solution

1869.
`1450G`
Communism · Tutorial
Quality: 349 global accepts · Rating: 3500 · first AC: 2023-11-02 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, dp, trees
SF1yer's solution

1870.
`undefined183`
Painting the balls · Tutorial
Rating: — · first AC: 2025-03-01 · C++20 (GCC 13-64) (first AC) · Tags: *special
SF1yer's solution

1871.
`undefined130`
Circle · Tutorial
Rating: — · first AC: 2024-08-22 · C++20 (GCC 13-64) (first AC) · Tags: —
SF1yer's solution

1872.
`undefined220`
Little Bishops · Tutorial
Rating: — · first AC: 2024-07-29 · C++20 (GCC 13-64) (first AC) · Tags: *special
SF1yer's solution

1873.
`undefined221`
Big Bishops · Tutorial
Rating: — · first AC: 2024-07-29 · C++20 (GCC 13-64) (first AC) · Tags: *special
SF1yer's solution

1874.
`undefined307`
Cipher · Tutorial
Rating: — · first AC: 2024-07-16 · C++20 (GCC 13-64) (first AC) · Tags: —
SF1yer's solution

1875.
`undefined278`
Fuel · Tutorial
Rating: — · first AC: 2024-07-14 · last AC: 2024-07-14 · C++20 (GCC 13-64) (first AC) · Tags: —
SF1yer's solution

1876.
`undefined349`
Wolves and Sheep · Tutorial
Rating: — · first AC: 2024-07-12 · C++20 (GCC 13-64) (first AC) · Tags: —
SF1yer's solution

1877.
`undefined311`
Ice-cream Tycoon · Tutorial
Rating: — · first AC: 2024-07-10 · C++20 (GCC 13-64) (first AC) · Tags: *special

SF1yer's solution

1878.
undefined505
Prefixes and suffixes · Tutorial
Rating: — · first AC: 2024-07-10 · last AC: 2024-07-10 · C++20 (GCC 13-64) (first AC) · Tags: *special
SF1yer's solution

1879.
undefined482
Impudent Thief · Tutorial
Rating: — · first AC: 2024-07-10 · C++20 (GCC 13-64) (first AC) · Tags: —
SF1yer's solution

1880.
undefined147
Black-white king · Tutorial
Rating: — · first AC: 2024-07-09 · C++20 (GCC 13-64) (first AC) · Tags: —
SF1yer's solution

1881.
undefined171
Sarov zones · Tutorial
Rating: — · first AC: 2023-06-02 · last AC: 2024-07-09 · C++20 (GCC 11-64) (first AC) · Tags: *special
SF1yer's solution

1882.
undefined167
I-country · Tutorial
Rating: — · first AC: 2024-07-09 · C++20 (GCC 13-64) (first AC) · Tags: *special
SF1yer's solution

1883.
undefined148
B-Station · Tutorial
Rating: — · first AC: 2024-07-09 · C++20 (GCC 13-64) (first AC) · Tags: *special
SF1yer's solution

1884.
undefined216
Royal Federation · Tutorial
Rating: — · first AC: 2024-07-09 · C++20 (GCC 13-64) (first AC) · Tags: —
SF1yer's solution

1885.
undefined137
Funny Strings · Tutorial
Rating: — · first AC: 2024-05-31 · C++20 (GCC 13-64) (first AC) · Tags: *special
SF1yer's solution

1886.
undefined126
Boxes · Tutorial
Rating: — · first AC: 2021-05-26 · last AC: 2024-05-29 · GNU C++11 (first AC) · Tags: *special
SF1yer's solution

1887.
undefined107
987654321 problem · Tutorial
Rating: — · first AC: 2024-05-29 · C++20 (GCC 13-64) (first AC) · Tags: *special
SF1yer's solution

1888.
undefined438
The Glorious Karlutka River =) · Tutorial
Rating: — · first AC: 2024-01-06 · C++20 (GCC 11-64) (first AC) · Tags: *special

SF1yer's solution

1889.
1192B
Dynamic Diameter · Tutorial
Quality: 1,560 global accepts · Rating: — · first AC: 2024-01-02 · C++20 (GCC 11-64) (first AC) · Tags: *special, data structures, dfs and similar, divide and conquer, trees
SF1yer's solution

1890.
100801H
Hash Code Hacker · Tutorial
Rating: — · first AC: 2023-09-08 · last AC: 2023-09-08 · C++20 (GCC 11-64) (first AC) · Tags: —
SF1yer's solution

1891.
100240B
Cuckoo Hashing · Tutorial
Rating: — · first AC: 2023-08-25 · C++20 (GCC 11-64) (first AC) · Tags: —
SF1yer's solution

1892.
102511G
First of Her Name · Tutorial
Rating: — · first AC: 2023-08-25 · C++20 (GCC 11-64) (first AC) · Tags: —
SF1yer's solution

1893.
101648H
Honey and Milk Land · Tutorial
Rating: — · first AC: 2023-08-25 · C++20 (GCC 11-64) (first AC) · Tags: —
SF1yer's solution

1894.
101505D
Rotating Display · Tutorial
Rating: — · first AC: 2023-08-06 · C++20 (GCC 11-64) (first AC) · Tags: —
SF1yer's solution

1895.
101398F
Foul Play · Tutorial
Rating: — · first AC: 2023-07-06 · C++20 (GCC 11-64) (first AC) · Tags: —
SF1yer's solution

1896.
101404G
Selling Land · Tutorial
Rating: — · first AC: 2023-06-03 · C++20 (GCC 11-64) (first AC) · Tags: —
SF1yer's solution

1897.
100213K
Gone Swimming · Tutorial
Rating: — · first AC: 2023-05-27 · C++20 (GCC 11-64) (first AC) · Tags: —
SF1yer's solution

1898.
100722E
The Bookcase · Tutorial
Rating: — · first AC: 2023-05-13 · C++20 (GCC 11-64) (first AC) · Tags: —
SF1yer's solution

1899.
100722B
The SetStack Computer · Tutorial
Rating: — · first AC: 2023-05-13 · C++20 (GCC 11-64) (first AC) · Tags: —

SF1yer's solution

1900.
`100339H`
SETI · Tutorial
Rating: — · first AC: 2023-04-05 · C++20 (GCC 11-64) (first AC) · Tags: —
SF1yer's solution

1901.
`1812D`
Trivial Conjecture · Tutorial
Quality: 4,901 global accepts · Rating: — · first AC: 2023-04-04 · PyPy 3-64 (first AC) · Tags: *special, constructive algorithms, math, number theory
SF1yer's solution

1902.
`1812J`
Unmysterious Language · Tutorial
Quality: 6,291 global accepts · Rating: — · first AC: 2023-04-04 · Mysterious Language (first AC) · Tags: *special, constructive algorithms, strings
SF1yer's solution

1903.
`undefined504`
Square Palindrome · Tutorial
Rating: — · first AC: 2022-12-23 · C++20 (GCC 11-64) (first AC) · Tags: —
SF1yer's solution

1904.
`undefined445`
Dig or Climb · Tutorial
Rating: — · first AC: 2022-12-16 · C++20 (GCC 11-64) (first AC) · Tags: *special
SF1yer's solution

1905.
`100536I`
Irrelevant Elements · Tutorial
Rating: — · first AC: 2022-07-28 · last AC: 2022-08-18 · C++20 (GCC 11-64) (first AC) · Tags: —
SF1yer's solution

1906.
`1662I`
Ice Cream Shop · Tutorial
Quality: 2,468 global accepts · Rating: — · first AC: 2022-04-27 · C++20 (GCC 11-64) (first AC) · Tags: brute force, implementation, sortings
SF1yer's solution

1907.
`1662H`
Boundary · Tutorial
Quality: 3,368 global accepts · Rating: — · first AC: 2022-04-27 · C++20 (GCC 11-64) (first AC) · Tags: brute force, math
SF1yer's solution

1908.
`1662M`
Bottle Arrangements · Tutorial
Quality: 3,877 global accepts · Rating: — · first AC: 2022-04-27 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms
SF1yer's solution

1909.
`1662A`
Organizing SWERC · Tutorial
Quality: 4,841 global accepts · Rating: — · first AC: 2022-04-27 · C++20 (GCC 11-64) (first AC) · Tags: brute force, implementation
SF1yer's solution

1910.
`100506A`
Average distance · Tutorial

Rating: — · first AC: 2022-04-04 · C++20 (GCC 11-64) (first AC) · Tags: —
SF1yer's solution

1911.
1663C
P Ö¦ Verdon Tutorial
Quality: 5,876 global accepts · Rating: — · first AC: 2022-04-02 · PyPy 3-64 (first AC) · Tags: *special, implementation, math
SF1yer's solution

1912.
1663B
Mike's Sequence · Tutorial
Quality: 3,570 global accepts · Rating: — · first AC: 2022-04-02 · PyPy 3-64 (first AC) · Tags: *special, divide and conquer, implementation, math
SF1yer's solution

1913.
1663A
Who Tested? · Tutorial
Quality: 10,892 global accepts · Rating: — · first AC: 2022-04-02 · PyPy 3-64 (first AC) · Tags: *special, expression parsing, trees
SF1yer's solution

1914.
undefined125
Shtirlits · Tutorial
Rating: — · first AC: 2021-02-16 · last AC: 2022-03-29 · GNU C++11 (first AC) · Tags: —
SF1yer's solution

1915.
100783A
GREAT+SWERC=PORTO · Tutorial
Rating: — · first AC: 2021-02-15 · last AC: 2022-03-29 · GNU C++11 (first AC) · Tags: —
SF1yer's solution

1916.
100199G
Beautiful People · Tutorial
Rating: — · first AC: 2022-03-22 · C++20 (GCC 11-64) (first AC) · Tags: —
SF1yer's solution

1917.
100199A
Chinese Girls' Amusement · Tutorial
Rating: — · first AC: 2022-03-19 · Python 2 (first AC) · Tags: —
SF1yer's solution

1918.
100199C
New Year Bonus Grant · Tutorial
Rating: — · first AC: 2022-03-19 · C++17 (GCC 7-32) (first AC) · Tags: —
SF1yer's solution

1919.
100647A
CIVIC DILL MIX · Tutorial
Rating: — · first AC: 2021-09-29 · C++14 (GCC 6-32) (first AC) · Tags: —
SF1yer's solution

1920.
100641D
Generalized Roman Numerals · Tutorial
Rating: — · first AC: 2021-08-30 · last AC: 2021-08-30 · C++17 (GCC 7-32) (first AC) · Tags: —
SF1yer's solution

1921.
100723E
Escape from Enemy Territory · Tutorial
Rating: — · first AC: 2021-08-11 · GNU C++11 (first AC) · Tags: —

SF1yer's solution

1922.

undefined104

Little Shop of Flowers · Tutorial

Rating: — · first AC: 2021-05-27 · GNU C++11 (first AC) · Tags: *special

SF1yer's solution

1923.

undefined152

Making round · Tutorial

Rating: — · first AC: 2021-05-26 · GNU C++11 (first AC) · Tags: *special

SF1yer's solution

1924.

undefined127

Telephone directory · Tutorial

Rating: — · first AC: 2021-05-26 · GNU C++11 (first AC) · Tags: *special

SF1yer's solution

1925.

101190A

Abbreviation · Tutorial

Rating: — · first AC: 2021-04-04 · GNU C++11 (first AC) · Tags: —

SF1yer's solution

1926.

100646E

Su-Su-Sudoku · Tutorial

Rating: — · first AC: 2021-02-10 · last AC: 2021-03-27 · GNU C++11 (first AC) · Tags: —

SF1yer's solution

1927.

100287J

Java vs C++ · Tutorial

Rating: — · first AC: 2020-10-18 · last AC: 2020-10-18 · GNU C++11 (first AC) · Tags: —

SF1yer's solution