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Quality: 36,705 global accepts · Rating: 800 · first AC: 2020-02-12 · C++14 (GCC 6-32) (first AC) · Tags: implementation, strings
Nyaan's solution

116.
1296A
Array with Odd Sum · Tutorial
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Nyaan's solution

117.
1284A
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Quality: 18,594 global accepts · Rating: 800 · first AC: 2020-01-04 · C++14 (GCC 6-32) (first AC) · Tags: implementation, strings
Nyaan's solution

118.
1270A
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Nyaan's solution

119.
1207A
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Quality: 23,388 global accepts · Rating: 800 · first AC: 2019-08-22 · C++14 (GCC 6-32) (first AC) · Tags: brute force, greedy, implementation, math
Nyaan's solution

120.
1186A
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Nyaan's solution

121.
1180A
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122.
1185A
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Nyaan's solution

123.
1148A
Another One Bites The Dust · Tutorial
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Nyaan's solution

124.
1167A
Telephone Number · Tutorial
Quality: 20,276 global accepts · Rating: 800 · first AC: 2019-05-15 · C++14 (GCC 6-32) (first AC) · Tags: brute force, greedy, strings
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125.
1150A
Stock Arbitraging · Tutorial
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Nyaan's solution

126.
2178B
Impost or Sus · Tutorial
Quality: 21,586 global accepts · Rating: 900 · first AC: 2025-12-27 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dp, greedy, implementation, strings
Nyaan's solution

127.
2157B
Expansion Plan 2 · Tutorial
Quality: 12,882 global accepts · Rating: 900 · first AC: 2025-11-23 · C++23 (GCC 14-64, msys2) (first AC) · Tags: implementation, math
Nyaan's solution

128.
2169A
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Quality: 19,058 global accepts · Rating: 900 · first AC: 2025-11-14 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, implementation
Nyaan's solution

129.
2062B
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Quality: 23,753 global accepts · Rating: 900 · first AC: 2025-01-26 · C++20 (GCC 13-64) (first AC) · Tags: greedy, math
Nyaan's solution

130.
2048B
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Nyaan's solution

131.
2035B
Everyone Loves Tres · Tutorial
Quality: 20,572 global accepts · Rating: 900 · first AC: 2024-10-27 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, math, number theory
Nyaan's solution

132.
1951A
Dual Trigger · Tutorial
Quality: 22,573 global accepts · Rating: 900 · first AC: 2024-04-06 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, math
Nyaan's solution

133.
1795B
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Nyaan's solution

134.
1777B
Emordnilap · Tutorial
Quality: 19,195 global accepts · Rating: 900 · first AC: 2023-01-21 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, greedy, math
Nyaan's solution

135.
1775A2
Gardener and the Capybaras (hard version) · Tutorial
Quality: 19,947 global accepts · Rating: 900 · first AC: 2023-01-10 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy
Nyaan's solution

136.
1779B
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Quality: 25,066 global accepts · Rating: 900 · first AC: 2023-01-03 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, math
Nyaan's solution

137.
1764B
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Quality: 17,931 global accepts · Rating: 900 · first AC: 2022-11-26 · C++17 (GCC 9-64) (first AC) · Tags: math, number theory
Nyaan's solution

138.
1737A
Ela Sorting Books · Tutorial
Quality: 10,851 global accepts · Rating: 900 · first AC: 2022-10-07 · C++17 (GCC 9-64) (first AC) · Tags: greedy, implementation, strings
Nyaan's solution

139.
1726A
Mainak and Array · Tutorial
Quality: 36,561 global accepts · Rating: 900 · first AC: 2022-09-06 · C++17 (GCC 9-64) (first AC) · Tags: greedy, math
Nyaan's solution

140.
1696B
NIT Destroys the Universe · Tutorial
Quality: 36,331 global accepts · Rating: 900 · first AC: 2022-06-25 · C++17 (GCC 9-64) (first AC) · Tags: greedy
Nyaan's solution

141.
1609A
Divide and Multiply · Tutorial
Quality: 18,896 global accepts · Rating: 900 · first AC: 2021-11-28 · C++17 (GCC 9-64) (first AC) · Tags: greedy, implementation, math, number theory
Nyaan's solution

142.
1610A
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Quality: 17,072 global accepts · Rating: 900 · first AC: 2021-11-23 · C++17 (GCC 9-64) (first AC) · Tags: math
Nyaan's solution

143.
1588A
Two Arrays · Tutorial
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Nyaan's solution

144.
1559B
Mocha and Red and Blue · Tutorial
Quality: 24,137 global accepts · Rating: 900 · first AC: 2021-08-15 · C++17 (GCC 9-64) (first AC) · Tags: dp, greedy
Nyaan's solution

145.
1559A
Mocha and Math · Tutorial
Quality: 45,590 global accepts · Rating: 900 · first AC: 2021-08-15 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, constructive algorithms, math
Nyaan's solution

146.
1475A
Odd Divisor · Tutorial
Quality: 86,827 global accepts · Rating: 900 · first AC: 2021-01-25 · C++17 (GCC 9-64) (first AC) · Tags: math, number theory
Nyaan's solution

147.
1475B
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Quality: 57,257 global accepts · Rating: 900 · first AC: 2021-01-25 · C++17 (GCC 9-64) (first AC) · Tags: brute force, dp, math
Nyaan's solution

148.
1343A
Candies · Tutorial
Quality: 53,394 global accepts · Rating: 900 · first AC: 2020-04-21 · C++17 (GCC 9-64) (first AC) · Tags: brute force, math
Nyaan's solution

149.
1326B
Maximums · Tutorial
Quality: 25,273 global accepts · Rating: 900 · first AC: 2020-03-19 · C++14 (GCC 6-32) (first AC) · Tags: implementation, math
Nyaan's solution

150.
1324A
Yet Another Tetris Problem · Tutorial
Quality: 27,314 global accepts · Rating: 900 · first AC: 2020-03-12 · C++14 (GCC 6-32) (first AC) · Tags: implementation, number theory
Nyaan's solution

151.
1313A
Fast Food Restaurant · Tutorial
Quality: 16,232 global accepts · Rating: 900 · first AC: 2020-02-23 · C++14 (GCC 6-32) (first AC) · Tags: brute force, greedy, implementation
Nyaan's solution

152.
1296B
Food Buying · Tutorial
Quality: 32,696 global accepts · Rating: 900 · first AC: 2020-02-04 · C++14 (GCC 6-32) (first AC) · Tags: math
Nyaan's solution

153.
1204B
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Quality: 18,329 global accepts · Rating: 900 · first AC: 2019-08-27 · C++14 (GCC 6-32) (first AC) · Tags: greedy, math
Nyaan's solution

154.
1208A
XORinacci · Tutorial
Quality: 18,021 global accepts · Rating: 900 · first AC: 2019-08-26 · C++14 (GCC 6-32) (first AC) · Tags: math
Nyaan's solution

155.
1187A
Stickers and Toys · Tutorial
Quality: 15,544 global accepts · Rating: 900 · first AC: 2019-06-30 · C++14 (GCC 6-32) (first AC) · Tags: math
Nyaan's solution

156.
1169A
Circle Metro · Tutorial
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Nyaan's solution

157.
1166A
Silent Classroom · Tutorial
Quality: 15,077 global accepts · Rating: 900 · first AC: 2019-05-17 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, greedy
Nyaan's solution

158.
1163A
Eating Soup · Tutorial
Quality: 13,863 global accepts · Rating: 900 · first AC: 2019-05-09 · C++14 (GCC 6-32) (first AC) · Tags: greedy, math

Nyaan's solution

159.
1150B
Tiling Challenge · Tutorial
Quality: 11,851 global accepts · Rating: 900 · first AC: 2019-04-29 · C++14 (GCC 6-32) (first AC) · Tags: greedy, implementation
Nyaan's solution

160.
2164B
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Quality: 18,256 global accepts · Rating: 1000 · first AC: 2025-11-06 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, math, number theory
Nyaan's solution

161.
2147B
Multiple Construction · Tutorial
Quality: 16,967 global accepts · Rating: 1000 · first AC: 2025-09-20 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms
Nyaan's solution

162.
2124B
Minimise Sum · Tutorial
Quality: 20,284 global accepts · Rating: 1000 · first AC: 2025-07-06 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy
Nyaan's solution

163.
2057B
Gorilla and the Exam · Tutorial
Quality: 23,277 global accepts · Rating: 1000 · first AC: 2025-01-04 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, sortings
Nyaan's solution

164.
2034B
Rakhsh's Revival · Tutorial
Quality: 15,764 global accepts · Rating: 1000 · first AC: 2024-11-30 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, greedy, implementation, two pointers
Nyaan's solution

165.
2039B
Shohag Loves Strings · Tutorial
Quality: 17,297 global accepts · Rating: 1000 · first AC: 2024-11-23 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, greedy, implementation, strings
Nyaan's solution

166.
2002B
Removals Game · Tutorial
Quality: 22,991 global accepts · Rating: 1000 · first AC: 2024-08-11 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, games
Nyaan's solution

167.
1975B
378QAQ and Mocha's Array · Tutorial
Quality: 21,072 global accepts · Rating: 1000 · first AC: 2024-05-25 · C++20 (GCC 13-64) (first AC) · Tags: brute force, greedy, math, sortings
Nyaan's solution

168.
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
Nyaan's solution

169.
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
Nyaan's solution

170.
1916B
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Quality: 31,912 global accepts · Rating: 1000 · first AC: 2023-12-30 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, math, number theory
Nyaan's solution

171.
1804B
Vaccination · Tutorial
Quality: 15,623 global accepts · Rating: 1000 · first AC: 2023-03-12 · C++17 (GCC 9-64) (first AC) · Tags: greedy, implementation
Nyaan's solution

172.
1785A
Monsters (easy version) · Tutorial
Rating: 1000 · first AC: 2023-02-05 · C++17 (GCC 9-64) (first AC) · Tags: greedy, sortings
Nyaan's solution

173.
1790C
Premutation · Tutorial
Quality: 26,845 global accepts · Rating: 1000 · first AC: 2023-01-27 · C++17 (GCC 9-64) (first AC) · Tags: brute force, implementation, math
Nyaan's solution

174.
1782B
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Nyaan's solution

175.
1770B
Koxia and Permutation · Tutorial
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Nyaan's solution

176.
1770A
Koxia and Whiteboards · Tutorial
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Nyaan's solution

177.
1761B
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Nyaan's solution

178.
1634C
OKEA · Tutorial
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Nyaan's solution

179.
1632B
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Nyaan's solution

180.
1566C
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Nyaan's solution

181.
1515B
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Quality: 27,068 global accepts · Rating: 1000 · first AC: 2021-05-02 · C++17 (GCC 9-64) (first AC) · Tags: brute force, geometry, math, number theory
Nyaan's solution

182.
1326A
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183.
1312B
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184.
1278A
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Nyaan's solution

185.
1237A
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Nyaan's solution

186.
1204A
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187.
1195B
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188.
1195A
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189.
1182A
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Nyaan's solution

190.
1174A
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Quality: 19,212 global accepts · Rating: 1000 · first AC: 2019-06-03 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, greedy, sortings
Nyaan's solution

191.
1165B
Polycarp Training · Tutorial
Quality: 24,283 global accepts · Rating: 1000 · first AC: 2019-05-14 · C++14 (GCC 6-32) (first AC) · Tags: data structures, greedy, sortings
Nyaan's solution

192.
2211B
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Quality: 11,635 global accepts · Rating: 1100 · first AC: 2026-03-28 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, dp, greedy, math
Nyaan's solution

193.
2183B
Yet Another MEX Problem · Tutorial
Quality: 16,178 global accepts · Rating: 1100 · first AC: 2026-01-07 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, greedy
Nyaan's solution

194.
2169B
Drifting Away · Tutorial
Quality: 16,107 global accepts · Rating: 1100 · first AC: 2025-11-14 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, implementation
Nyaan's solution

195.
2138A
Cake Assignment · Tutorial
Quality: 17,000 global accepts · Rating: 1100 · first AC: 2025-09-08 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, constructive algorithms, greedy
Nyaan's solution

196.
2122B
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Quality: 15,224 global accepts · Rating: 1100 · first AC: 2025-07-19 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, math
Nyaan's solution

197.
2096B
Wonderful Gloves · Tutorial
Quality: 16,573 global accepts · Rating: 1100 · first AC: 2025-04-19 · C++20 (GCC 13-64) (first AC) · Tags: greedy, math, sortings
Nyaan's solution

198.
2084B
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Quality: 16,617 global accepts · Rating: 1100 · first AC: 2025-04-05 · C++20 (GCC 13-64) (first AC) · Tags: greedy, math, number theory
Nyaan's solution

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2063B
Subsequence Update · Tutorial
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Nyaan's solution

200.
2061B
Kevin and Geometry · Tutorial
Quality: 14,692 global accepts · Rating: 1100 · first AC: 2025-01-20 · C++20 (GCC 13-64) (first AC) · Tags: binary search, geometry
Nyaan's solution

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2029B
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Nyaan's solution

202.
1991B
AND Reconstruction · Tutorial
Quality: 18,903 global accepts · Rating: 1100 · first AC: 2024-07-28 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, constructive algorithms, greedy
Nyaan's solution

203.
1994B
Fun Game · Tutorial
Quality: 19,491 global accepts · Rating: 1100 · first AC: 2024-07-18 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, constructive algorithms, greedy, math
Nyaan's solution

204.
1984B
Large Addition · Tutorial
Quality: 20,954 global accepts · Rating: 1100 · first AC: 2024-06-09 · C++20 (GCC 13-64) (first AC) · Tags: implementation, math
Nyaan's solution

205.
1942B
Bessie and MEX · Tutorial
Quality: 15,499 global accepts · Rating: 1100 · first AC: 2024-03-30 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, math
Nyaan's solution

206.
1863C
MEX Repetition · Tutorial
Quality: 15,534 global accepts · Rating: 1100 · first AC: 2023-08-30 · C++17 (GCC 9-64) (first AC) · Tags: implementation, math
Nyaan's solution

207.
1863B
Split Sort · Tutorial
Quality: 16,812 global accepts · Rating: 1100 · first AC: 2023-08-30 · C++17 (GCC 9-64) (first AC) · Tags: greedy, math, sortings
Nyaan's solution

208.
1842B
Tenzing and Books · Tutorial
Quality: 25,541 global accepts · Rating: 1100 · first AC: 2023-06-24 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, greedy, math
Nyaan's solution

209.
1827A
Counting Orders · Tutorial
Quality: 28,813 global accepts · Rating: 1100 · first AC: 2023-05-14 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, math, sortings, two pointers
Nyaan's solution

210.
1787B
Number Factorization · Tutorial
Quality: 14,892 global accepts · Rating: 1100 · first AC: 2023-01-29 · C++17 (GCC 9-64) (first AC) · Tags: greedy, math, number theory
Nyaan's solution

211.
1783B
Matrix of Differences · Tutorial
Quality: 19,320 global accepts · Rating: 1100 · first AC: 2023-01-08 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, math
Nyaan's solution

212.
1726B
Mainak and Interesting Sequence · Tutorial
Quality: 16,852 global accepts · Rating: 1100 · first AC: 2022-09-06 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, constructive algorithms, math
Nyaan's solution

213.
1685A
Circular Local MiniMax · Tutorial
Quality: 18,593 global accepts · Rating: 1100 · first AC: 2022-05-25 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy, sortings
Nyaan's solution

214.
1672C
Unequal Array · Tutorial
Quality: 14,035 global accepts · Rating: 1100 · first AC: 2022-04-23 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy, implementation
Nyaan's solution

215.
1638B
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Quality: 22,547 global accepts · Rating: 1100 · first AC: 2022-02-14 · C++17 (GCC 9-64) (first AC) · Tags: data structures, math, sortings
Nyaan's solution

216.
1637B
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Quality: 15,458 global accepts · Rating: 1100 · first AC: 2022-02-12 · C++17 (GCC 9-64) (first AC) · Tags: brute force, dp, greedy, math
Nyaan's solution

217.
1633C
Kill the Monster · Tutorial
Quality: 21,255 global accepts · Rating: 1100 · first AC: 2022-01-31 · C++17 (GCC 9-64) (first AC) · Tags: brute force, math
Nyaan's solution

218.
1626B
Minor Reduction · Tutorial
Quality: 23,935 global accepts · Rating: 1100 · first AC: 2022-01-16 · C++17 (GCC 9-64) (first AC) · Tags: greedy, strings
Nyaan's solution

219.
1625B
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Quality: 16,858 global accepts · Rating: 1100 · first AC: 2022-01-12 · C++17 (GCC 9-64) (first AC) · Tags: brute force, greedy, sortings
Nyaan's solution

220.
1616B
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Quality: 20,710 global accepts · Rating: 1100 · first AC: 2021-12-29 · C++17 (GCC 9-64) (first AC) · Tags: greedy, strings
Nyaan's solution

221.
1609B
William the Vigilant · Tutorial
Quality: 12,147 global accepts · Rating: 1100 · first AC: 2021-11-28 · C++17 (GCC 9-64) (first AC) · Tags: implementation, strings
Nyaan's solution

222.
1610B
Kalindrome Array · Tutorial
Quality: 23,387 global accepts · Rating: 1100 · first AC: 2021-11-23 · C++17 (GCC 9-64) (first AC) · Tags: greedy, two pointers
Nyaan's solution

223.
1566D1
Seating Arrangements (easy version) · Tutorial
Quality: 14,713 global accepts · Rating: 1100 · first AC: 2021-09-12 · C++17 (GCC 9-64) (first AC) · Tags: data structures, greedy, sortings
Nyaan's solution

224.
1332A
Exercising Walk · Tutorial
Quality: 19,865 global accepts · Rating: 1100 · first AC: 2020-03-31 · C++14 (GCC 6-32) (first AC) · Tags: greedy, implementation, math
Nyaan's solution

225.
1327A
Sum of Odd Integers · Tutorial
Quality: 45,734 global accepts · Rating: 1100 · first AC: 2020-03-23 · C++14 (GCC 6-32) (first AC) · Tags: math
Nyaan's solution

226.
1324B
Yet Another Palindrome Problem · Tutorial
Quality: 30,795 global accepts · Rating: 1100 · first AC: 2020-03-15 · C++14 (GCC 6-32) (first AC) · Tags: brute force, strings
Nyaan's solution

227.
1324C
Frog Jumps · Tutorial
Quality: 30,515 global accepts · Rating: 1100 · first AC: 2020-03-12 · C++14 (GCC 6-32) (first AC) · Tags: binary search, data structures, dfs and similar, greedy, implementation
Nyaan's solution

228.
1166B
All the Vowels Please · Tutorial
Quality: 11,920 global accepts · Rating: 1100 · first AC: 2019-05-17 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, math, number theory
Nyaan's solution

229.
1165A
Remainder · Tutorial
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Nyaan's solution

230.
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2190A
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2182C
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2178C
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234.
2174A
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2135A
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2062C
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238.
2053B
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Nyaan's solution

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2048C
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Nyaan's solution

241.
2039C1
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Nyaan's solution

242.
2002C
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Nyaan's solution

243.
1975C
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Nyaan's solution

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1951B
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Nyaan's solution

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1916C
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Nyaan's solution

246.
1909B
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Nyaan's solution

247.
1799B
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Nyaan's solution

248.
1790D
Matryoshkas · Tutorial
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Nyaan's solution

249.
1792B
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Nyaan's solution

250.
1738B
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Nyaan's solution

251.
1641A
Great Sequence · Tutorial
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Nyaan's solution

252.
1635C
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Quality: 25,138 global accepts · Rating: 1200 · first AC: 2022-02-20 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy
Nyaan's solution

253.
1637C
Andrew and Stones · Tutorial
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Nyaan's solution

254.
1608B
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Nyaan's solution

255.
1586B
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256.
1559C
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Nyaan's solution

257.
1553C
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Nyaan's solution

258.
1530C
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Nyaan's solution

259.
1517B
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Nyaan's solution

260.
1514B
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Quality: 34,939 global accepts · Rating: 1200 · first AC: 2021-04-19 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, combinatorics, math
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261.
1495A
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1491B
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1487B
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1420B
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Nyaan's solution

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1392C
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266.
1343C
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1328C
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268.
1327B
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1305B
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270.
1270B
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1207B
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Nyaan's solution

272.
1185C1
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1185B
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274.
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275.
1150C
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276.
2211C1
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Nyaan's solution

277.
2206K
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Quality: 1,428 global accepts · Rating: 1300 · first AC: 2026-03-08 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search
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278.
2201A1
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2165A
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280.
2169C
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2152B
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2150A
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283.
2127B
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284.
2129A
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285.
2124C
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286.
2101A
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287.
2023A
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Nyaan's solution

289.
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1943A
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292.
1868A
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293.
1819A
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294.
1815A
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295.
1810C
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Nyaan's solution

296.
1778B
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Nyaan's solution

297.
1775B
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298.
1753A1
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299.
1746C
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300.
1737B
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1726C
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302.
1693A
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303.
1667A
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1638C
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1627B
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306.
1615B
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307.
1603A
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1601A
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1556B
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310.
1558A
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Nyaan's solution

311.
1553B
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312.
1466C
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Nyaan's solution

313.
1446A
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Nyaan's solution

314.
1381A1
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315.
1328B
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Nyaan's solution

316.
1326C
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Nyaan's solution

317.
1322A
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318.
1307B
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Nyaan's solution

319.
1237B
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320.
1217A
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Nyaan's solution

321.
1187B
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Nyaan's solution

322.
1182B
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Nyaan's solution

323.
1174C
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Quality: 12,784 global accepts · Rating: 1300 · first AC: 2019-06-03 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, number theory
Nyaan's solution

324.
1165C
Good String · Tutorial
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Nyaan's solution

325.
2190B1
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326.
2157C
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Quality: 9,255 global accepts · Rating: 1400 · first AC: 2025-11-23 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, greedy, implementation, math
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327.
2164C
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Nyaan's solution

328.
2152C
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Quality: 12,224 global accepts · Rating: 1400 · first AC: 2025-10-03 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, greedy, math
Nyaan's solution

329.
2127C
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330.
2097A
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331.
2084C
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Nyaan's solution

332.
2034C
Trapped in the Witch's Labyrinth · Tutorial
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Nyaan's solution

333.
2035C
Alya and Permutation · Tutorial
Quality: 11,531 global accepts · Rating: 1400 · first AC: 2024-10-27 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, constructive algorithms, math
Nyaan's solution

334.
1970C1
Game on Tree (Easy) · Tutorial
Quality: 5,038 global accepts · Rating: 1400 · first AC: 2024-05-04 · C++20 (GCC 13-64) (first AC) · Tags: games
Nyaan's solution

335.
1967B1
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Nyaan's solution

336.
1967A
Permutation Counting · Tutorial
Quality: 14,940 global accepts · Rating: 1400 · first AC: 2024-04-30 · C++20 (GCC 13-64) (first AC) · Tags: binary search, greedy, implementation, math, sortings
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337.
1965A
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Nyaan's solution

338.
1951C
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339.
1919C
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Nyaan's solution

340.
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1628A
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1627C
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356.
1559D1
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1548A
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1540A
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1515C
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361.
1475C
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Nyaan's solution

362.
1456A
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363.
1408B
Arrays Sum · Tutorial
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Nyaan's solution

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1332B
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365.
1324D
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Nyaan's solution

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1312C
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1320A
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1303B
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369.
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1270C
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1214A
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1195C
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1167C
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1167B
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1156A
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378.
2183D1
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2183C
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2169D1
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381.
2147C
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2077A
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1842C
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387.
1817A
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1804C
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1795C
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Nyaan's solution

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1792C
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1740D
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392.
1753A2
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1737C
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394.
1738C
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1710A
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1630A
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1616C
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1466D
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1296C
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422.
1278B
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423.
1242A
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1208B
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1207C
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1195D1
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Quality: 8,200 global accepts · Rating: 1500 · first AC: 2019-07-17 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, math, number theory
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427.
1186D
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1180B
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Nyaan's solution

429.
1180C
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Nyaan's solution

430.
1169B
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Quality: 10,733 global accepts · Rating: 1500 · first AC: 2019-05-26 · C++14 (GCC 6-32) (first AC) · Tags: graphs, implementation
Nyaan's solution

431.
1166C
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Quality: 11,034 global accepts · Rating: 1500 · first AC: 2019-05-17 · C++14 (GCC 6-32) (first AC) · Tags: binary search, sortings, two pointers
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432.
1167D
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433.
1163B1
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Nyaan's solution

434.
2207C
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Nyaan's solution

435.
2207B
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2196B
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2182D
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438.
2157D
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Quality: 6,012 global accepts · Rating: 1600 · first AC: 2025-11-23 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, greedy, math, sortings, ternary search, two pointers
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439.
2129B
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440.
2084D
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441.
2063C
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Quality: 14,644 global accepts · Rating: 1600 · first AC: 2025-01-22 · C++20 (GCC 13-64) (first AC) · Tags: brute force, data structures, dfs and similar, dp, graphs, greedy, sortings, trees
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442.
2061D
Kevin and Numbers · Tutorial
Quality: 10,785 global accepts · Rating: 1600 · first AC: 2025-01-20 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, data structures
Nyaan's solution

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2061C
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Nyaan's solution

444.
2048D
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Nyaan's solution

445.
2046B
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446.
2034D
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Quality: 6,606 global accepts · Rating: 1600 · first AC: 2024-11-30 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, greedy, implementation, sortings
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447.
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448.
1994C
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449.
1795D
Triangle Coloring · Tutorial
Quality: 13,073 global accepts · Rating: 1600 · first AC: 2023-02-16 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, math
Nyaan's solution

450.
1778C
Flexible String · Tutorial
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Nyaan's solution

451.
1787C
Remove the Bracket · Tutorial
Quality: 8,273 global accepts · Rating: 1600 · first AC: 2023-01-29 · C++17 (GCC 9-64) (first AC) · Tags: dp, greedy, math
Nyaan's solution

452.
1782C
Equal Frequencies · Tutorial
Rating: 1600 · first AC: 2023-01-15 · C++17 (GCC 9-64) (first AC) · Tags: brute force, constructive algorithms, greedy, implementation, sortings, strings
Nyaan's solution

453.
1775C
Interesting Sequence · Tutorial
Quality: 14,209 global accepts · Rating: 1600 · first AC: 2023-01-10 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, math
Nyaan's solution

454.
1779C
Least Prefix Sum · Tutorial
Quality: 14,389 global accepts · Rating: 1600 · first AC: 2023-01-03 · C++17 (GCC 9-64) (first AC) · Tags: data structures, greedy
Nyaan's solution

455.
1753B
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Nyaan's solution

456.
1687A
The Enchanted Forest · Tutorial
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457.
1633D
Make Them Equal · Tutorial
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458.
1632C
Strange Test · Tutorial
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Nyaan's solution

459.
1615C
Menorah · Tutorial
Quality: 9,195 global accepts · Rating: 1600 · first AC: 2021-12-24 · C++17 (GCC 9-64) (first AC) · Tags: brute force, graphs, greedy, math
Nyaan's solution

460.
1609D
Social Network · Tutorial
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Nyaan's solution

461.
1610C
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Nyaan's solution

462.
1603B
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Nyaan's solution

463.
1566D2
Seating Arrangements (hard version) · Tutorial
Quality: 8,335 global accepts · Rating: 1600 · first AC: 2021-09-12 · C++17 (GCC 9-64) (first AC) · Tags: data structures, greedy, implementation, sortings, two pointers
Nyaan's solution

464.
1530D
Secret Santa · Tutorial
Quality: 10,097 global accepts · Rating: 1600 · first AC: 2021-07-17 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, flows, graphs, greedy, math
Nyaan's solution

465.
1514C
Product 1 Modulo N · Tutorial
Quality: 18,291 global accepts · Rating: 1600 · first AC: 2021-04-19 · C++17 (GCC 9-64) (first AC) · Tags: greedy, number theory
Nyaan's solution

466.
1483A
Basic Diplomacy · Tutorial
Rating: 1600 · first AC: 2021-03-21 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy, implementation
Nyaan's solution

467.
1475E
Advertising Agency · Tutorial
Quality: 17,672 global accepts · Rating: 1600 · first AC: 2021-01-25 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, math, sortings
Nyaan's solution

468.
1336A
Linova and Kingdom · Tutorial
Quality: 24,668 global accepts · Rating: 1600 · first AC: 2020-04-15 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, dp, greedy, sortings, trees
Nyaan's solution

469.
1327C
Game with Chips · Tutorial
Quality: 14,086 global accepts · Rating: 1600 · first AC: 2020-03-23 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, implementation
Nyaan's solution

470.
1305C
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Quality: 18,786 global accepts · Rating: 1600 · first AC: 2020-03-03 · C++14 (GCC 6-32) (first AC) · Tags: brute force, combinatorics, math, number theory
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471.
1303C
Perfect Keyboard · Tutorial
Quality: 12,859 global accepts · Rating: 1600 · first AC: 2020-02-12 · C++14 (GCC 6-32) (first AC) · Tags: dfs and similar, greedy, implementation
Nyaan's solution

472.
1290A
Mind Control · Tutorial
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Nyaan's solution

473.
1284C
New Year and Permutation · Tutorial
Quality: 8,741 global accepts · Rating: 1600 · first AC: 2020-01-04 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, math
Nyaan's solution

474.
1246A
p-binary · Tutorial
Rating: 1600 · first AC: 2019-10-26 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, brute force, math
Nyaan's solution

475.
1217B
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476.
1148B
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477.
1165E
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Nyaan's solution

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1165D
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Nyaan's solution

479.
1163B2
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Nyaan's solution

480.
2206J
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Nyaan's solution

481.
2201A2
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Nyaan's solution

482.
2178D
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483.
2161B
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Nyaan's solution

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2159A
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Nyaan's solution

485.
2152D
Division Versus Addition · Tutorial
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Nyaan's solution

486.
2150B
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Nyaan's solution

487.
2147D
Game on Array · Tutorial
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Nyaan's solution

488.
2135B
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Nyaan's solution

489.
2122C
Manhattan Pairs · Tutorial
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Nyaan's solution

490.
2124D
Make a Palindrome · Tutorial
Quality: 8,099 global accepts · Rating: 1700 · first AC: 2025-07-06 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, sortings, two pointers
Nyaan's solution

491.
2096C
Wonderful City · Tutorial
Quality: 8,226 global accepts · Rating: 1700 · first AC: 2025-04-19 · C++20 (GCC 13-64) (first AC) · Tags: dp, implementation
Nyaan's solution

492.
2089A
Simple Permutation · Tutorial
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Nyaan's solution

493.
2053D
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Quality: 7,685 global accepts · Rating: 1700 · first AC: 2024-12-28 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, data structures, greedy, math, schedules, sortings
Nyaan's solution

494.
2039D
Shohag Loves GCD · Tutorial
Quality: 6,969 global accepts · Rating: 1700 · first AC: 2024-11-23 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, greedy, math, number theory
Nyaan's solution

495.
2029C
New Rating · Tutorial
Quality: 7,585 global accepts · Rating: 1700 · first AC: 2024-11-09 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, dp,

greedy
Nyaan's solution

496.
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
Nyaan's solution

497.
2018C
Tree Pruning · Tutorial
Quality: 9,645 global accepts · Rating: 1700 · first AC: 2024-09-27 · C++20 (GCC 13-64) (first AC) · Tags: brute force, dfs and similar, greedy, sortings, trees
Nyaan's solution

498.
2006A
Iris and Game on the Tree · Tutorial
Quality: 9,370 global accepts · Rating: 1700 · first AC: 2024-08-30 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, dfs and similar, games, graphs, greedy, trees
Nyaan's solution

499.
1984C2
Magnitude (Hard Version) · Tutorial
Quality: 8,691 global accepts · Rating: 1700 · first AC: 2024-06-09 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, greedy, math
Nyaan's solution

500.
1975D
Paint the Tree · Tutorial
Quality: 7,498 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
Nyaan's solution

501.
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
Nyaan's solution

502.
1942C2
Bessie's Birthday Cake (Hard Version) · Tutorial
Quality: 6,874 global accepts · Rating: 1700 · first AC: 2024-03-30 · C++20 (GCC 13-64) (first AC) · Tags: geometry, greedy, math
Nyaan's solution

503.
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
Nyaan's solution

504.
1916D
Mathematical Problem · Tutorial
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Nyaan's solution

505.
1868B1
Candy Party (Easy Version) · Tutorial

Quality: 8,327 global accepts · Rating: 1700 · first AC: 2023-09-10 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, constructive algorithms, graphs, greedy, implementation, math
Nyaan's solution

506.
1810D
Climbing the Tree · Tutorial
Quality: 8,542 global accepts · Rating: 1700 · first AC: 2023-03-31 · C++17 (GCC 9-64) (first AC) · Tags: binary search, math
Nyaan's solution

507.
1799C
Double Lexicographically Minimum · Tutorial
Quality: 6,922 global accepts · Rating: 1700 · first AC: 2023-02-27 · C++17 (GCC 9-64) (first AC) · Tags: greedy, strings
Nyaan's solution

508.
1792D
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Nyaan's solution

509.
1777C
Quiz Master · Tutorial
Quality: 12,297 global accepts · Rating: 1700 · first AC: 2023-01-21 · C++17 (GCC 9-64) (first AC) · Tags: binary search, math, number theory, sortings, two pointers
Nyaan's solution

510.
1783C
Yet Another Tournament · Tutorial
Quality: 10,883 global accepts · Rating: 1700 · first AC: 2023-01-08 · last AC: 2023-01-08 · C++17 (GCC 9-64) (first AC) · Tags: binary search, greedy, sortings
Nyaan's solution

511.
1779D
Boris and His Amazing Haircut · Tutorial
Quality: 9,053 global accepts · Rating: 1700 · first AC: 2023-01-03 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, data structures, dp, dsu, greedy, sortings
Nyaan's solution

512.
1770C
Koxia and Number Theory · Tutorial
Quality: 9,666 global accepts · Rating: 1700 · first AC: 2022-12-30 · C++17 (GCC 9-64) (first AC) · Tags: brute force, chinese remainder theorem, math, number theory
Nyaan's solution

513.
1693B
Fake Plastic Trees · Tutorial
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Nyaan's solution

514.
1687B
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Quality: 4,136 global accepts · Rating: 1700 · first AC: 2022-06-03 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, graphs, greedy, interactive, sortings
Nyaan's solution

515.
1684D
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Quality: 10,753 global accepts · Rating: 1700 · first AC: 2022-05-19 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy, sortings
Nyaan's solution

516.
1672D
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Quality: 6,939 global accepts · Rating: 1700 · first AC: 2022-04-23 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy, implementation, two pointers
Nyaan's solution

517.
1644D
Cross Coloring · Tutorial
Quality: 7,878 global accepts · Rating: 1700 · first AC: 2022-02-22 · C++17 (GCC 9-64) (first AC) · Tags: data structures, implementation, math
Nyaan's solution

518.
1628B
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Quality: 12,715 global accepts · Rating: 1700 · first AC: 2022-01-22 · C++17 (GCC 9-64) (first AC) · Tags: greedy, strings
Nyaan's solution

519.
1626C
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Nyaan's solution

520.
1625C
Road Optimization · Tutorial
Quality: 13,289 global accepts · Rating: 1700 · first AC: 2022-01-12 · C++17 (GCC 9-64) (first AC) · Tags: dp
Nyaan's solution

521.
1621C
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Nyaan's solution

522.
1608C
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Nyaan's solution

523.
1586C
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Rating: 1700 · first AC: 2021-10-17 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dp, greedy, implementation, two pointers
Nyaan's solution

524.
1516C
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Quality: 14,111 global accepts · Rating: 1700 · first AC: 2021-04-21 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, constructive algorithms, dp, math
Nyaan's solution

525.
1479A
Searching Local Minimum · Tutorial
Quality: 13,085 global accepts · Rating: 1700 · first AC: 2021-02-07 · C++17 (GCC 9-64) (first AC) · Tags: binary search, interactive, ternary

search
Nyaan's solution

526.
1464A
Peaceful Rooks · Tutorial
Rating: 1700 · first AC: 2020-12-20 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dfs and similar, dsu, graphs
Nyaan's solution

527.
1434B
Shurikens · Tutorial
Rating: 1700 · first AC: 2020-10-25 · C++17 (GCC 9-64) (first AC) · Tags: data structures, greedy, implementation
Nyaan's solution

528.
1392D
Omkar and Bed Wars · Tutorial
Quality: 9,765 global accepts · Rating: 1700 · first AC: 2020-08-16 · C++17 (GCC 9-64) (first AC) · Tags: dp, greedy
Nyaan's solution

529.
1383A
String Transformation 1 · Tutorial
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Nyaan's solution

530.
1381A2
Prefix Flip (Hard Version) · Tutorial
Quality: 14,326 global accepts · Rating: 1700 · first AC: 2020-07-21 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, implementation, strings, two pointers
Nyaan's solution

531.
1368D
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Quality: 13,663 global accepts · Rating: 1700 · first AC: 2020-06-18 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, greedy, math
Nyaan's solution

532.
1340B
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Quality: 8,311 global accepts · Rating: 1700 · first AC: 2020-04-23 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, dp, graphs, greedy
Nyaan's solution

533.
1343D
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Quality: 13,540 global accepts · Rating: 1700 · first AC: 2020-04-21 · C++17 (GCC 9-64) (first AC) · Tags: brute force, data structures, greedy, two pointers
Nyaan's solution

534.
1336B
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Quality: 12,128 global accepts · Rating: 1700 · first AC: 2020-04-15 · C++17 (GCC 9-64) (first AC) · Tags: binary search, greedy, math, sortings, two pointers
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535.
1332D
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Nyaan's solution

536.
936A
Save Energy! · Tutorial
Quality: 4,639 global accepts · Rating: 1700 · first AC: 2020-03-17 · C++14 (GCC 6-32) (first AC) · Tags: binary search, implementation, math
Nyaan's solution

537.
1324E
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Nyaan's solution

538.
1312D
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Quality: 10,528 global accepts · Rating: 1700 · first AC: 2020-03-09 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, math
Nyaan's solution

539.
1313B
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Nyaan's solution

540.
1301C
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Nyaan's solution

541.
1292B
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542.
1268A
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Quality: 9,069 global accepts · Rating: 1700 · first AC: 2019-12-21 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, greedy, implementation, strings
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543.
1278C
Berry Jam · Tutorial
Quality: 8,576 global accepts · Rating: 1700 · first AC: 2019-12-19 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dp, greedy, implementation
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544.
1237C1
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Quality: 6,302 global accepts · Rating: 1700 · first AC: 2019-10-16 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, geometry, greedy
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545.
1217C
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Quality: 7,857 global accepts · Rating: 1700 · first AC: 2019-09-05 · C++14 (GCC 6-32) (first AC) · Tags: binary search, bitmasks, brute force
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546.
1204C
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Nyaan's solution

547.
1185D
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548.
1185C2
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Nyaan's solution

551.
1169C
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Nyaan's solution

552.
2211C2
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553.
2206H
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555.
2182E
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556.
2164D
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Quality: 4,971 global accepts · Rating: 1800 · first AC: 2025-11-06 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, implementation, strings, two pointers
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1799D2
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1332E
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Quality: 4,312 global accepts · Rating: 2100 · first AC: 2020-03-31 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, constructive algorithms, math, matrices
Nyaan's solution

769.
1312E
Array Shrinking · Tutorial
Quality: 7,382 global accepts · Rating: 2100 · first AC: 2020-03-09 · last AC: 2020-03-10 · C++14 (GCC 6-32) (first AC) · Tags: dp, greedy
Nyaan's solution

770.
1322B
Present · Tutorial
Quality: 4,640 global accepts · Rating: 2100 · first AC: 2020-03-07 · C++14 (GCC 6-32) (first AC) · Tags: binary search, bitmasks, constructive algorithms, data structures, math, sortings
Nyaan's solution

771.
1117D
Magic Gems · Tutorial
Quality: 5,216 global accepts · Rating: 2100 · first AC: 2020-03-05 · C++14 (GCC 6-32) (first AC) · Tags: dp, math, matrices
Nyaan's solution

772.
1299C
Water Balance · Tutorial
Quality: 4,333 global accepts · Rating: 2100 · first AC: 2020-02-09 · C++14 (GCC 6-32) (first AC) · Tags: data structures, geometry, greedy
Nyaan's solution

773.
1296F
Berland Beauty · Tutorial
Quality: 3,091 global accepts · Rating: 2100 · first AC: 2020-02-04 · last AC: 2020-02-05 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, dfs and similar, greedy, sortings, trees
Nyaan's solution

774.
1284D
New Year and Conference · Tutorial
Quality: 3,397 global accepts · Rating: 2100 · first AC: 2020-01-04 · C++14 (GCC 6-32) (first AC) · Tags: binary search, data structures, hashing, sortings
Nyaan's solution

775.
1278D
Segment Tree · Tutorial
Quality: 4,330 global accepts · Rating: 2100 · first AC: 2019-12-19 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dsu, graphs, trees
Nyaan's solution

776.
1217D
Coloring Edges · Tutorial
Quality: 5,945 global accepts · Rating: 2100 · first AC: 2019-09-05 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, dfs and similar, graphs
Nyaan's solution

777.
1207F
Remainder Problem · Tutorial
Quality: 6,749 global accepts · Rating: 2100 · first AC: 2019-08-22 · C++14 (GCC 6-32) (first AC) · Tags: brute force, data structures, implementation
Nyaan's solution

778.
1195E
OpenStreetMap · Tutorial
Quality: 3,549 global accepts · Rating: 2100 · first AC: 2019-07-20 · C++14 (GCC 6-32) (first AC) · Tags: data structures, two pointers
Nyaan's solution

779.
1187E
Tree Painting · Tutorial
Quality: 11,283 global accepts · Rating: 2100 · first AC: 2019-07-01 · C++14 (GCC 6-32) (first AC) · Tags: dfs and similar, dp, trees
Nyaan's solution

780.
1185G1
Playlist for Polycarp (easy version) · Tutorial
Quality: 3,198 global accepts · Rating: 2100 · first AC: 2019-06-20 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, combinatorics, dp
Nyaan's solution

781.
2207D
Boxed Like a Fish · Tutorial
Quality: 2,111 global accepts · Rating: 2200 · first AC: 2026-03-08 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dfs and similar, dp, games, shortest paths, trees
Nyaan's solution

782.
2206C
Upside Down Dijkstra · Tutorial
Quality: 631 global accepts · Rating: 2200 · first AC: 2026-03-08 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dfs and similar
Nyaan's solution

783.
2178F
Conquer or of Forest · Tutorial
Quality: 1,824 global accepts · Rating: 2200 · first AC: 2025-12-27 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, math, trees
Nyaan's solution

784.
2101C
23 Kingdom · Tutorial
Quality: 2,264 global accepts · Rating: 2200 · first AC: 2025-05-11 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, brute force, data structures, greedy, ternary search, two pointers
Nyaan's solution

785.
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
Nyaan's solution

786.
2062D
Balanced Tree · Tutorial
Quality: 3,544 global accepts · Rating: 2200 · first AC: 2025-01-26 · C++20 (GCC 13-64) (first AC) · Tags: dfs and similar, dp, graphs, greedy, trees
Nyaan's solution

787.
2034E
Permutations Harmony · Tutorial
Quality: 2,019 global accepts · Rating: 2200 · first AC: 2024-11-30 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, constructive algorithms, greedy, hashing, math
Nyaan's solution

788.
2039E
Shohag Loves Inversions · Tutorial
Quality: 2,372 global accepts · Rating: 2200 · first AC: 2024-11-23 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dp, implementation, math
Nyaan's solution

789.
2018D
Max Plus Min Plus Size · Tutorial
Quality: 2,192 global accepts · Rating: 2200 · first AC: 2024-09-27 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dp, dsu, greedy, implementation, matrices, sortings
Nyaan's solution

790.
1991F
Triangle Formation · Tutorial
Quality: 2,778 global accepts · Rating: 2200 · first AC: 2024-07-28 · last AC: 2024-07-29 · C++20 (GCC 13-64) (first AC) · Tags: brute force, greedy, implementation, math, sortings
Nyaan's solution

791.
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
Nyaan's solution

792.
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
Nyaan's solution

793.
1967B2
Reverse Card (Hard Version) · Tutorial
Quality: 4,858 global accepts · Rating: 2200 · first AC: 2024-04-30 · C++20 (GCC 13-64) (first AC) · Tags: brute force, math, number theory
Nyaan's solution

794.
1909F1
Small Permutation Problem (Easy Version) · Tutorial
Quality: 2,257 global accepts · Rating: 2200 · first AC: 2023-12-23 · C++20 (GCC 11-64) (first AC) · Tags: brute force, combinatorics, dp, math
Nyaan's solution

795.
1815C
Between · Tutorial
Quality: 2,355 global accepts · Rating: 2200 · first AC: 2023-04-09 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, greedy
Nyaan's solution

796.
1795E
Explosions? · Tutorial
Quality: 2,383 global accepts · Rating: 2200 · first AC: 2023-02-16 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, dp, greedy, math
Nyaan's solution

797.
1788E
Sum Over Zero · Tutorial
Quality: 3,291 global accepts · Rating: 2200 · first AC: 2023-02-09 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dfs and similar, dp
Nyaan's solution

798.
1785C
Monsters (hard version) · Tutorial
Rating: 2200 · first AC: 2023-02-05 · C++17 (GCC 9-64) (first AC) · Tags: data structures, greedy, implementation
Nyaan's solution

799.
1777E
Edge Reverse · Tutorial
Quality: 2,331 global accepts · Rating: 2200 · first AC: 2023-01-21 · C++17 (GCC 9-64) (first AC) · Tags: binary search, dfs and similar, graphs, trees
Nyaan's solution

800.
1737D
Ela and the Wiring Wizard · Tutorial
Quality: 2,103 global accepts · Rating: 2200 · first AC: 2022-10-07 · C++17 (GCC 9-64) (first AC) · Tags: brute force, dp, graphs, greedy, implementation, shortest paths
Nyaan's solution

801.
1672E
notepad.exe · Tutorial
Quality: 2,517 global accepts · Rating: 2200 · first AC: 2022-04-23 · C++17 (GCC 9-64) (first AC) · Tags: binary search, constructive algorithms, greedy, interactive
Nyaan's solution

802.
1646E
Power Board · Tutorial
Quality: 2,757 global accepts · Rating: 2200 · first AC: 2022-03-04 · C++17 (GCC 9-64) (first AC) · Tags: brute force, dp, math, number theory
Nyaan's solution

803.
1641C
Anonymity Is Important · Tutorial
Quality: 2,843 global accepts · Rating: 2200 · first AC: 2022-02-23 · C++17 (GCC 9-64) (first AC) · Tags: binary search, brute force, data structures, dsu, greedy, sortings
Nyaan's solution

804.
1630C
Paint the Middle · Tutorial
Quality: 3,325 global accepts · Rating: 2200 · first AC: 2022-01-27 · C++17 (GCC 9-64) (first AC) · Tags: dp, greedy, sortings, two pointers
Nyaan's solution

805.
1627E
Not Escaping · Tutorial
Quality: 2,792 global accepts · Rating: 2200 · first AC: 2022-01-15 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dp, implementation, shortest paths, two pointers
Nyaan's solution

806.
1616E
Lexicographically Small Enough · Tutorial
Quality: 2,716 global accepts · Rating: 2200 · first AC: 2021-12-29 · C++17 (GCC 9-64) (first AC) · Tags: brute force, data structures, greedy, strings
Nyaan's solution

807.
1615D
X(or)-mas Tree · Tutorial
Quality: 2,134 global accepts · Rating: 2200 · first AC: 2021-12-24 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, dfs and similar, dsu, graphs, trees
Nyaan's solution

808.
1586E
Moment of Bloom · Tutorial
Rating: 2200 · first AC: 2021-10-17 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dfs and similar, dsu, graph matchings, graphs, greedy, trees
Nyaan's solution

809.
1580C
Train Maintenance · Tutorial
Quality: 2,239 global accepts · Rating: 2200 · first AC: 2021-09-30 · C++17 (GCC 9-64) (first AC) · Tags: brute force, data structures, implementation
Nyaan's solution

810.
1556E
Equilibrium · Tutorial
Quality: 2,989 global accepts · Rating: 2200 · first AC: 2021-08-29 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dp, greedy
Nyaan's solution

811.
1559E
Mocha and Stars · Tutorial
Quality: 2,714 global accepts · Rating: 2200 · first AC: 2021-08-15 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, fft, math, number theory
Nyaan's solution

812.
1552F
Telepanting · Tutorial
Quality: 3,334 global accepts · Rating: 2200 · first AC: 2021-07-25 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, dp, sortings
Nyaan's solution

813.
1515E
Phoenix and Computers · Tutorial
Quality: 4,477 global accepts · Rating: 2200 · first AC: 2021-05-02 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math
Nyaan's solution

814.
1406D
Three Sequences · Tutorial
Quality: 3,812 global accepts · Rating: 2200 · first AC: 2020-09-12 · last AC: 2020-09-14 · PyPy 3 (first AC) · Tags: constructive algorithms, data structures, greedy, math

Nyaan's solution

815.

1336C

Kaavi and Magic Spell · Tutorial

Quality: 4,085 global accepts · Rating: 2200 · first AC: 2020-04-15 · C++17 (GCC 9-64) (first AC) · Tags: dp, strings

Nyaan's solution

816.

1338C

Perfect Triples · Tutorial

Quality: 3,440 global accepts · Rating: 2200 · first AC: 2020-04-12 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, constructive algorithms, divide and conquer, math

Nyaan's solution

817.

1327D

Infinite Path · Tutorial

Quality: 3,549 global accepts · Rating: 2200 · first AC: 2020-03-24 · C++14 (GCC 6-32) (first AC) · Tags: brute force, dfs and similar, graphs, math, number theory

Nyaan's solution

818.

1305E

Kuroni and the Score Distribution · Tutorial

Quality: 3,272 global accepts · Rating: 2200 · first AC: 2020-03-03 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, greedy, implementation, math

Nyaan's solution

819.

1303E

Erase Subsequences · Tutorial

Quality: 3,165 global accepts · Rating: 2200 · first AC: 2020-02-12 · C++14 (GCC 6-32) (first AC) · Tags: dp, strings

Nyaan's solution

820.

1278E

Tests for problem D · Tutorial

Quality: 2,042 global accepts · Rating: 2200 · first AC: 2019-12-21 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, dfs and similar, divide and conquer, trees

Nyaan's solution

821.

1208E

Let Them Slide · Tutorial

Quality: 2,183 global accepts · Rating: 2200 · first AC: 2019-08-26 · C++14 (GCC 6-32) (first AC) · Tags: data structures, implementation

Nyaan's solution

822.

1180E

Serge and Dining Room · Tutorial

Rating: 2200 · first AC: 2019-06-21 · C++14 (GCC 6-32) (first AC) · Tags: data structures, math

Nyaan's solution

823.

1169E

And Reachability · Tutorial

Rating: 2200 · first AC: 2019-05-28 · C++14 (GCC 6-32) (first AC) · Tags: dp

Nyaan's solution

824.

1166D

Cute Sequences · Tutorial

Quality: 2,285 global accepts · Rating: 2200 · first AC: 2019-05-17 · C++14 (GCC 6-32) (first AC) · Tags: binary search, brute force, greedy, math

Nyaan's solution

825.
2190C
Comparable Permutations · Tutorial
Quality: 1,292 global accepts · Rating: 2300 · first AC: 2026-01-17 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, implementation, interactive, sortings, two pointers
Nyaan's solution

826.
2182F1
Christmas Reindeer (easy version) · Tutorial
Quality: 1,269 global accepts · Rating: 2300 · first AC: 2025-12-29 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, brute force, combinatorics, dp, math
Nyaan's solution

827.
2180E
No Effect XOR · Tutorial
Quality: 1,737 global accepts · Rating: 2300 · first AC: 2025-12-19 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, divide and conquer, dp, greedy, math
Nyaan's solution

828.
2164E
Journey · Tutorial
Quality: 1,580 global accepts · Rating: 2300 · first AC: 2025-11-06 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, dfs and similar, dsu, graphs, greedy
Nyaan's solution

829.
2159C
Twin Polynomials · Tutorial
Quality: 1,695 global accepts · Rating: 2300 · first AC: 2025-10-12 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, graph matchings, math
Nyaan's solution

830.
2147E
Maximum OR Popcount · Tutorial
Quality: 2,119 global accepts · Rating: 2300 · first AC: 2025-09-20 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, bitmasks, brute force, data structures, greedy
Nyaan's solution

831.
2124F1
Appending Permutations (Easy Version) · Tutorial
Quality: 1,572 global accepts · Rating: 2300 · first AC: 2025-07-06 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dp
Nyaan's solution

832.
2097B
Baggage Claim · Tutorial
Quality: 1,932 global accepts · Rating: 2300 · first AC: 2025-04-26 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dfs and similar, dp, dsu, graphs, implementation, math, trees
Nyaan's solution

833.
2077C
Binary Subsequence Value Sum · Tutorial
Quality: 2,379 global accepts · Rating: 2300 · first AC: 2025-03-10 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, data structures, dp, fft, math, matrices
Nyaan's solution

834.
2057E1
Another Exercise on Graphs (Easy Version) · Tutorial
Quality: 2,637 global accepts · Rating: 2300 · first AC: 2025-01-04 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, brute force, dp,

dsu, graphs, shortest paths, sortings
Nyaan's solution

835.
2035E
Monster · Tutorial
Quality: 1,965 global accepts · Rating: 2300 · first AC: 2024-10-27 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, constructive algorithms, greedy, implementation, math, ternary search
Nyaan's solution

836.
2006C
Eri and Expanded Sets · Tutorial
Quality: 2,074 global accepts · Rating: 2300 · first AC: 2024-08-30 · C++20 (GCC 13-64) (first AC) · Tags: data structures, divide and conquer, math, number theory, two pointers
Nyaan's solution

837.
2002E
Cosmic Rays · Tutorial
Quality: 2,920 global accepts · Rating: 2300 · first AC: 2024-08-11 · C++20 (GCC 13-64) (first AC) · Tags: brute force, data structures, dp
Nyaan's solution

838.
2002D2
DFS Checker (Hard Version) · Tutorial
Quality: 2,866 global accepts · Rating: 2300 · first AC: 2024-08-11 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, dfs and similar, graphs, hashing, trees
Nyaan's solution

839.
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
Nyaan's solution

840.
1970F3
Playing Quidditch (Hard) · Tutorial
Quality: 535 global accepts · Rating: 2300 · first AC: 2024-05-04 · C++20 (GCC 13-64) (first AC) · Tags: implementation
Nyaan's solution

841.
1970F2
Playing Quidditch (Medium) · Tutorial
Quality: 514 global accepts · Rating: 2300 · first AC: 2024-05-04 · C++20 (GCC 13-64) (first AC) · Tags: implementation
Nyaan's solution

842.
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
Nyaan's solution

843.
1967C
Fenwick Tree · Tutorial
Quality: 2,238 global accepts · Rating: 2300 · first AC: 2024-04-30 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute force, combinatorics, data structures, dp, math, trees
Nyaan's solution

844.
1965C
Folding Strip · Tutorial
Quality: 2,353 global accepts · Rating: 2300 · first AC: 2024-04-27 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, strings

Nyaan's solution

845.
1942E
Farm Game · Tutorial
Quality: 1,957 global accepts · Rating: 2300 · first AC: 2024-03-30 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, games
Nyaan's solution

846.
1943C
Tree Compass · Tutorial
Quality: 2,601 global accepts · Rating: 2300 · first AC: 2024-03-16 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, greedy, trees
Nyaan's solution

847.
1919F1
Wine Factory (Easy Version) · Tutorial
Quality: 2,581 global accepts · Rating: 2300 · first AC: 2024-01-06 · C++20 (GCC 11-64) (first AC) · Tags: data structures, greedy
Nyaan's solution

848.
1916E
Happy Life in University · Tutorial
Quality: 2,638 global accepts · Rating: 2300 · first AC: 2024-01-01 · last AC: 2024-01-01 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dfs and similar, greedy, trees
Nyaan's solution

849.
1842E
Tenzing and Triangle · Tutorial
Quality: 1,831 global accepts · Rating: 2300 · first AC: 2023-06-24 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dp, geometry, greedy, math
Nyaan's solution

850.
1780F
Three Chairs · Tutorial
Quality: 1,906 global accepts · Rating: 2300 · first AC: 2023-01-25 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, combinatorics, data structures, dp, number theory, sortings
Nyaan's solution

851.
1783E
Game of the Year · Tutorial
Quality: 2,441 global accepts · Rating: 2300 · first AC: 2023-01-08 · C++17 (GCC 9-64) (first AC) · Tags: brute force, data structures, math, number theory
Nyaan's solution

852.
1738E
Balance Addicts · Tutorial
Quality: 1,798 global accepts · Rating: 2300 · first AC: 2022-09-30 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math, two pointers
Nyaan's solution

853.
1693C
Keshi in Search of AmShZ · Tutorial
Quality: 3,185 global accepts · Rating: 2300 · first AC: 2022-06-17 · C++17 (GCC 9-64) (first AC) · Tags: graphs, greedy, shortest paths
Nyaan's solution

854.
1654E
Arithmetic Operations · Tutorial
Quality: 2,360 global accepts · Rating: 2300 · first AC: 2022-03-20 · C++17 (GCC 9-64) (first AC) · Tags: brute force, data structures, graphs, math

Nyaan's solution

855.

1628C

Grid Xor · Tutorial

Quality: 3,576 global accepts · Rating: 2300 · first AC: 2022-01-22 · last AC: 2022-01-23 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, greedy, implementation, interactive, math

Nyaan's solution

856.

1625D

Binary Spiders · Tutorial

Quality: 2,319 global accepts · Rating: 2300 · first AC: 2022-01-12 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, data structures, implementation, math, sortings, trees

Nyaan's solution

857.

1621E

New School · Tutorial

Quality: 1,919 global accepts · Rating: 2300 · first AC: 2022-01-03 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, dp, greedy, implementation, sortings

Nyaan's solution

858.

1610E

AmShZ and G.O.A.T. · Tutorial

Quality: 1,923 global accepts · Rating: 2300 · first AC: 2021-11-23 · C++17 (GCC 9-64) (first AC) · Tags: binary search, brute force, greedy, implementation, math

Nyaan's solution

859.

1588C

Game with Stones · Tutorial

Rating: 2300 · first AC: 2021-11-14 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, divide and conquer, games, greedy

Nyaan's solution

860.

1601C

Optimal Insertion · Tutorial

Quality: 2,345 global accepts · Rating: 2300 · first AC: 2021-10-25 · C++17 (GCC 9-64) (first AC) · Tags: data structures, divide and conquer, dp, greedy, sortings

Nyaan's solution

861.

1548D1

Gregor and the Odd Cows (Easy) · Tutorial

Quality: 1,623 global accepts · Rating: 2300 · first AC: 2021-08-01 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, geometry, math, number theory

Nyaan's solution

862.

1552E

Colors and Intervals · Tutorial

Quality: 2,125 global accepts · Rating: 2300 · first AC: 2021-07-25 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, data structures, greedy, sortings

Nyaan's solution

863.

1553F

Pairwise Modulo · Tutorial

Quality: 2,518 global accepts · Rating: 2300 · first AC: 2021-07-22 · last AC: 2021-07-23 · C++17 (GCC 9-64) (first AC) · Tags: data structures, math

Nyaan's solution

864.

1540B

Tree Array · Tutorial

Quality: 2,990 global accepts · Rating: 2300 · first AC: 2021-06-25 · C++17 (GCC 9-64) (first AC) · Tags: brute force, combinatorics, dp, graphs, math, probabilities, trees
Nyaan's solution

865.
1464C
Poman Numbers · Tutorial
Rating: 2300 · first AC: 2020-12-20 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, constructive algorithms, dp, greedy, math
Nyaan's solution

866.
1404C
Fixed Point Removal · Tutorial
Quality: 3,050 global accepts · Rating: 2300 · first AC: 2020-09-06 · C++17 (GCC 9-64) (first AC) · Tags: binary search, constructive algorithms, data structures, greedy, two pointers
Nyaan's solution

867.
1394B
Boboniu Walks on Graph · Tutorial
Quality: 2,146 global accepts · Rating: 2300 · first AC: 2020-08-12 · C++17 (GCC 9-64) (first AC) · Tags: brute force, dfs and similar, graphs, hashing
Nyaan's solution

868.
600E
Lomsat gelral · Tutorial
Quality: 18,408 global accepts · Rating: 2300 · first AC: 2020-06-17 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, dsu, trees
Nyaan's solution

869.
1322C
Instant Noodles · Tutorial
Quality: 2,704 global accepts · Rating: 2300 · first AC: 2020-03-07 · C++14 (GCC 6-32) (first AC) · Tags: graphs, hashing, math, number theory
Nyaan's solution

870.
1268C
K Integers · Tutorial
Quality: 1,953 global accepts · Rating: 2300 · first AC: 2019-12-21 · C++14 (GCC 6-32) (first AC) · Tags: binary search, data structures
Nyaan's solution

871.
985F
Isomorphic Strings · Tutorial
Quality: 2,168 global accepts · Rating: 2300 · first AC: 2019-09-14 · last AC: 2019-09-14 · C++14 (GCC 6-32) (first AC) · Tags: hashing, strings
Nyaan's solution

872.
1217E
Sum Queries? · Tutorial
Quality: 2,062 global accepts · Rating: 2300 · first AC: 2019-09-05 · C++14 (GCC 6-32) (first AC) · Tags: data structures, greedy, implementation, math
Nyaan's solution

873.
1204E
Natasha, Sasha and the Prefix Sums · Tutorial
Quality: 2,070 global accepts · Rating: 2300 · first AC: 2019-08-27 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, dp, math, number theory
Nyaan's solution

874.
1182E
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Quality: 3,329 global accepts · Rating: 2300 · first AC: 2019-06-12 · C++14 (GCC 6-32) (first AC) · Tags: dp, math, matrices, number theory
Nyaan's solution

875.
1172C1
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Quality: 1,225 global accepts · Rating: 2300 · first AC: 2019-06-07 · C++14 (GCC 6-32) (first AC) · Tags: dp, probabilities
Nyaan's solution

876.
1148E
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877.
2211F
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Nyaan's solution

878.
2207E2
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Nyaan's solution

879.
2206F
Minesweeper String · Tutorial
Quality: 423 global accepts · Rating: 2400 · first AC: 2026-03-08 · C++23 (GCC 14-64, msys2) (first AC) · Tags: fft, number theory
Nyaan's solution

880.
2174C1
Beautiful Patterns (Easy Version) · Tutorial
Quality: 1,166 global accepts · Rating: 2400 · first AC: 2025-12-06 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, math, probabilities
Nyaan's solution

881.
2157F
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Quality: 1,292 global accepts · Rating: 2400 · first AC: 2025-11-23 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, constructive algorithms, divide and conquer, math, ternary search
Nyaan's solution

882.
2169E
Points Selection · Tutorial
Quality: 1,043 global accepts · Rating: 2400 · first AC: 2025-11-14 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dp, greedy
Nyaan's solution

883.
2122D
Traffic Lights · Tutorial
Quality: 2,473 global accepts · Rating: 2400 · first AC: 2025-07-19 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, data structures, divide and conquer, dp, graphs, greedy, shortest paths
Nyaan's solution

884.
2097C
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Nyaan's solution

885.
2096E
Wonderful Teddy Bears · Tutorial
Quality: 2,047 global accepts · Rating: 2400 · first AC: 2025-04-19 · C++20 (GCC 13-64) (first AC) · Tags: greedy, implementation, sortings
Nyaan's solution

886.
2084E
Blossom · Tutorial
Quality: 1,792 global accepts · Rating: 2400 · first AC: 2025-04-05 · C++20 (GCC 13-64) (first AC) · Tags: binary search, combinatorics, dp, implementation, math, two pointers
Nyaan's solution

887.
2063F1
Counting Is Not Fun (Easy Version) · Tutorial
Quality: 1,549 global accepts · Rating: 2400 · first AC: 2025-01-22 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, data structures, dfs and similar, dp, dsu, graphs, hashing, implementation, math, trees
Nyaan's solution

888.
2023C
C+K+S · Tutorial
Quality: 1,376 global accepts · Rating: 2400 · first AC: 2024-10-20 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, greedy, hashing, implementation, strings
Nyaan's solution

889.
1984E
Shuffle · Tutorial
Quality: 1,814 global accepts · Rating: 2400 · first AC: 2024-06-09 · C++20 (GCC 13-64) (first AC) · Tags: dp, greedy, trees
Nyaan's solution

890.
1970G3
Min-Fund Prison (Hard) · Tutorial
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Nyaan's solution

891.
1970A3
Balanced Unshuffle (Hard) · Tutorial
Quality: 665 global accepts · Rating: 2400 · first AC: 2024-05-04 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, trees
Nyaan's solution

892.
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
Nyaan's solution

893.
1943D1
Counting Is Fun (Easy Version) · Tutorial
Quality: 1,951 global accepts · Rating: 2400 · first AC: 2024-03-16 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, dp, math
Nyaan's solution

894.
1936C
Pokémon Arena · Tutorial

Quality: 1,728 global accepts · Rating: 2400 · first AC: 2024-02-29 · C++20 (GCC 11-64) (first AC) · Tags: data structures, graphs, greedy, implementation, shortest paths, sortings
Nyaan's solution

895.
1930E
2..3...4.... Wonderful! Wonderful! · Tutorial
Quality: 1,468 global accepts · Rating: 2400 · first AC: 2024-02-17 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math
Nyaan's solution

896.
1909E
Multiple Lamps · Tutorial
Quality: 1,679 global accepts · Rating: 2400 · first AC: 2023-12-23 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, constructive algorithms, math, number theory
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897.
1887C
Minimum Array · Tutorial
Quality: 2,283 global accepts · Rating: 2400 · first AC: 2023-10-22 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, constructive algorithms, data structures, greedy, hashing, two pointers
Nyaan's solution

898.
1868C
Travel Plan · Tutorial
Quality: 1,375 global accepts · Rating: 2400 · first AC: 2023-09-10 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, implementation, math, trees
Nyaan's solution

899.
1852C
Ina of the Mountain · Tutorial
Quality: 2,098 global accepts · Rating: 2400 · first AC: 2023-07-23 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dp, greedy, math
Nyaan's solution

900.
1817C
Similar Polynomials · Tutorial
Quality: 1,227 global accepts · Rating: 2400 · first AC: 2023-04-29 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, math
Nyaan's solution

901.
1804E
Routing · Tutorial
Quality: 1,707 global accepts · Rating: 2400 · first AC: 2023-03-12 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, dfs and similar, dp, graphs
Nyaan's solution

902.
1795F
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Nyaan's solution

903.
1785D
Wooden Spoon · Tutorial
Rating: 2400 · first AC: 2023-02-05 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, fft, math
Nyaan's solution

904.
1780E
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905.
1780G
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906.
1792E
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907.
1777F
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908.
1779E
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1770E
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1764E
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1761E
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Nyaan's solution

912.
1726E
Almost Perfect · Tutorial
Quality: 1,716 global accepts · Rating: 2400 · first AC: 2022-09-06 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, fft, math
Nyaan's solution

913.
1707C
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1667C
Half Queen Cover · Tutorial
Quality: 1,907 global accepts · Rating: 2400 · first AC: 2022-04-19 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, math
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915.
1638E
Colorful Operations · Tutorial
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Nyaan's solution

916.
1634E
Fair Share · Tutorial
Quality: 2,182 global accepts · Rating: 2400 · first AC: 2022-02-06 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, data structures, dfs and similar, graph matchings, graphs
Nyaan's solution

917.
1633E
Spanning Tree Queries · Tutorial
Quality: 1,744 global accepts · Rating: 2400 · first AC: 2022-01-31 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, dfs and similar, dsu, graphs, greedy, math, sortings, trees
Nyaan's solution

918.
1630D
Flipping Range · Tutorial
Quality: 1,994 global accepts · Rating: 2400 · first AC: 2022-01-27 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dp, greedy, number theory
Nyaan's solution

919.
1628D2
Game on Sum (Hard Version) · Tutorial
Quality: 2,631 global accepts · Rating: 2400 · first AC: 2022-01-22 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, games, math
Nyaan's solution

920.
1626E
Black and White Tree · Tutorial
Quality: 1,858 global accepts · Rating: 2400 · first AC: 2022-01-16 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, greedy, trees
Nyaan's solution

921.
1608D
Dominoes · Tutorial
Quality: 1,558 global accepts · Rating: 2400 · first AC: 2021-12-11 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, fft, graphs, math, number theory
Nyaan's solution

922.
1609E
William The Oblivious · Tutorial
Quality: 2,451 global accepts · Rating: 2400 · first AC: 2021-11-28 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, data structures, dp, matrices
Nyaan's solution

923.
1483D
Useful Edges · Tutorial
Rating: 2400 · first AC: 2021-03-21 · C++17 (GCC 9-64) (first AC) · Tags: dp, graphs, shortest paths
Nyaan's solution

924.
1491E
Fib-tree · Tutorial
Quality: 2,337 global accepts · Rating: 2400 · first AC: 2021-02-28 · C++17 (GCC 9-64) (first AC) · Tags: brute force, dfs and similar, divide and conquer, number theory, trees
Nyaan's solution

925.
1442C
Graph Transpositions · Tutorial
Quality: 2,004 global accepts · Rating: 2400 · first AC: 2020-11-02 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, graphs, greedy, shortest paths
Nyaan's solution

926.
1408E
Avoid Rainbow Cycles · Tutorial
Quality: 2,184 global accepts · Rating: 2400 · first AC: 2020-10-02 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dsu, graphs, greedy, sortings, trees
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927.
1343F
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Quality: 1,402 global accepts · Rating: 2400 · first AC: 2020-04-21 · C++17 (GCC 9-64) (first AC) · Tags: brute force, constructive algorithms, data structures, greedy, implementation
Nyaan's solution

928.
869E
The Untended Antiquity · Tutorial
Quality: 2,061 global accepts · Rating: 2400 · first AC: 2019-07-21 · C++14 (GCC 6-32) (first AC) · Tags: data structures, hashing
Nyaan's solution

929.
1187D
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Quality: 3,001 global accepts · Rating: 2400 · first AC: 2019-07-01 · C++14 (GCC 6-32) (first AC) · Tags: data structures, sortings
Nyaan's solution

930.
2206B
Subtree Removal Game · Tutorial
Quality: 350 global accepts · Rating: 2500 · first AC: 2026-03-08 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, games, trees
Nyaan's solution

931.
2206E
Parallel Sums · Tutorial
Quality: 404 global accepts · Rating: 2500 · first AC: 2026-03-08 · C++20 (GCC 13-64) (first AC) · Tags: data structures, geometry
Nyaan's solution

932.
2196D
Double Bracket Sequence · Tutorial
Quality: 995 global accepts · Rating: 2500 · first AC: 2026-02-11 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, dp, expression parsing, flows, greedy, strings
Nyaan's solution

933.
2190D
Prufer Vertex · Tutorial
Quality: 950 global accepts · Rating: 2500 · first AC: 2026-01-17 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dsu, number theory, probabilities, trees
Nyaan's solution

934.
2182F2
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Quality: 1,093 global accepts · Rating: 2500 · first AC: 2025-12-29 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, brute force, combinatorics, data structures, greedy, math
Nyaan's solution

935.
2174C2
Beautiful Patterns (Hard Version) · Tutorial
Quality: 1,024 global accepts · Rating: 2500 · first AC: 2025-12-06 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, math, probabilities
Nyaan's solution

936.
2165D
Path Split · Tutorial
Quality: 896 global accepts · Rating: 2500 · first AC: 2025-11-16 · C++23 (GCC 14-64, msys2) (first AC) · Tags: graph matchings, greedy
Nyaan's solution

937.
2159D1
Inverse Minimum Partition (Easy Version) · Tutorial
Quality: 1,024 global accepts · Rating: 2500 · first AC: 2025-10-12 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, brute force, dp, geometry, greedy, math, two pointers
Nyaan's solution

938.
2034F1
Khayyam's Royal Decree (Easy Version) · Tutorial
Quality: 891 global accepts · Rating: 2500 · first AC: 2024-11-30 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dp, math, sortings
Nyaan's solution

939.
2029F
Palindrome Everywhere · Tutorial
Quality: 851 global accepts · Rating: 2500 · first AC: 2024-11-09 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, graphs, greedy
Nyaan's solution

940.
2035F
Tree Operations · Tutorial
Quality: 1,102 global accepts · Rating: 2500 · first AC: 2024-10-27 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, dfs and similar, dp, trees
Nyaan's solution

941.
1994F
Stardew Valley · Tutorial
Quality: 1,530 global accepts · Rating: 2500 · first AC: 2024-07-18 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, trees
Nyaan's solution

942.
1984F
Reconstruction · Tutorial
Quality: 1,141 global accepts · Rating: 2500 · first AC: 2024-06-09 · C++20 (GCC 13-64) (first AC) · Tags: brute force, dp, math
Nyaan's solution

943.
1909F2
Small Permutation Problem (Hard Version) · Tutorial
Quality: 1,229 global accepts · Rating: 2500 · first AC: 2023-12-23 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math
Nyaan's solution

944.
1854C
Expected Destruction · Tutorial
Quality: 1,788 global accepts · Rating: 2500 · first AC: 2023-07-30 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math, probabilities
Nyaan's solution

945.
1778E
The Tree Has Fallen! · Tutorial
Quality: 1,111 global accepts · Rating: 2500 · first AC: 2023-02-01 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, dfs and similar, math, trees
Nyaan's solution

946.
1787F
Inverse Transformation · Tutorial
Quality: 800 global accepts · Rating: 2500 · first AC: 2023-01-29 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, implementation, math
Nyaan's solution

947.
1775F
Laboratory on Pluto · Tutorial
Quality: 876 global accepts · Rating: 2500 · first AC: 2023-01-10 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dp, greedy, math
Nyaan's solution

948.
1783F
Double Sort II · Tutorial
Quality: 1,315 global accepts · Rating: 2500 · first AC: 2023-01-08 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, flows, graph matchings, graphs
Nyaan's solution

949.
1779F
Xorcerer's Stones · Tutorial
Quality: 1,408 global accepts · Rating: 2500 · first AC: 2023-01-03 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, constructive algorithms, dp, trees
Nyaan's solution

950.
1746E1
Joking (Easy Version) · Tutorial
Quality: 1,693 global accepts · Rating: 2500 · first AC: 2022-10-15 · C++17 (GCC 9-64) (first AC) · Tags: binary search, constructive algorithms, interactive, ternary search
Nyaan's solution

951.
1737E
Ela Goes Hiking · Tutorial
Quality: 1,075 global accepts · Rating: 2500 · first AC: 2022-10-07 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math, probabilities
Nyaan's solution

952.
1710C
XOR Triangle · Tutorial
Quality: 1,628 global accepts · Rating: 2500 · first AC: 2022-07-24 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, constructive algorithms, dp, greedy, math
Nyaan's solution

953.
1687C
Sanae and Giant Robot · Tutorial
Quality: 1,688 global accepts · Rating: 2500 · first AC: 2022-06-03 · C++17 (GCC 9-64) (first AC) · Tags: binary search, brute force, data structures, dsu, greedy, sortings
Nyaan's solution

954.
1625E1
Cats on the Upgrade (easy version) · Tutorial
Quality: 1,149 global accepts · Rating: 2500 · first AC: 2022-01-12 · C++17 (GCC 9-64) (first AC) · Tags: brute force, data structures, dfs and similar, divide and conquer, dp, graphs, trees
Nyaan's solution

955.
1556F
Sports Betting · Tutorial
Quality: 1,420 global accepts · Rating: 2500 · first AC: 2021-08-29 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, combinatorics, dp, graphs, math, probabilities
Nyaan's solution

956.
1548C
The Three Little Pigs · Tutorial
Quality: 2,042 global accepts · Rating: 2500 · first AC: 2021-08-01 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, fft, math
Nyaan's solution

957.
1517E
Group Photo · Tutorial
Quality: 1,032 global accepts · Rating: 2500 · first AC: 2021-04-23 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, implementation, two pointers
Nyaan's solution

958.
1516E
Baby Ehab Plays with Permutations · Tutorial
Quality: 1,005 global accepts · Rating: 2500 · first AC: 2021-04-22 · last AC: 2021-04-22 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math
Nyaan's solution

959.
1508C
Complete the MST · Tutorial
Quality: 1,727 global accepts · Rating: 2500 · first AC: 2021-04-16 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, data structures, dfs and similar, dsu, graphs, greedy, trees
Nyaan's solution

960.
1479C
Continuous City · Tutorial
Quality: 1,443 global accepts · Rating: 2500 · first AC: 2021-02-07 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, constructive algorithms
Nyaan's solution

961.
1444C
Team-Building · Tutorial
Quality: 1,860 global accepts · Rating: 2500 · first AC: 2020-11-01 · last AC: 2020-11-02 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dfs and similar, dsu, graphs
Nyaan's solution

962.
1381C
Mastermind · Tutorial
Quality: 1,710 global accepts · Rating: 2500 · first AC: 2020-07-21 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graph matchings, greedy, implementation, sortings, two pointers
Nyaan's solution

963.
1332F
Independent Set · Tutorial
Quality: 1,129 global accepts · Rating: 2500 · first AC: 2020-03-31 · C++14 (GCC 6-32) (first AC) · Tags: dfs and similar, dp, trees
Nyaan's solution

964.
1312F
Attack on Red Kingdom · Tutorial
Quality: 1,030 global accepts · Rating: 2500 · first AC: 2020-03-09 · last AC: 2020-03-09 · C++14 (GCC 6-32) (first AC) · Tags: games, two pointers
Nyaan's solution

965.
1305F
Kuroni and the Punishment · Tutorial
Quality: 3,239 global accepts · Rating: 2500 · first AC: 2020-03-03 · last AC: 2020-03-04 · C++14 (GCC 6-32) (first AC) · Tags: math, number theory, probabilities
Nyaan's solution

966.
1284E
New Year and Castle Construction · Tutorial
Quality: 1,379 global accepts · Rating: 2500 · first AC: 2020-01-05 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, geometry, math, sortings
Nyaan's solution

967.
2206D
Christmas Tree Un-decoration · Tutorial
Quality: 242 global accepts · Rating: 2600 · first AC: 2026-03-08 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, dp, trees
Nyaan's solution

968.
2164F1
Chain Prefix Rank (Easy Version) · Tutorial
Quality: 650 global accepts · Rating: 2600 · first AC: 2025-11-06 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dfs and similar, dp, math, trees
Nyaan's solution

969.
2138D
Antiamuny and Slider Movement · Tutorial
Quality: 640 global accepts · Rating: 2600 · first AC: 2025-09-08 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, combinatorics, implementation, math, sortings
Nyaan's solution

970.
2129D
Permutation Blackhole · Tutorial
Quality: 947 global accepts · Rating: 2600 · first AC: 2025-07-31 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, combinatorics, dp, implementation, math
Nyaan's solution

971.
2122E
Greedy Grid Counting · Tutorial
Quality: 1,082 global accepts · Rating: 2600 · first AC: 2025-07-19 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dp, greedy, math
Nyaan's solution

972.
2084G1
Wish Upon a Satellite (Easy Version) · Tutorial
Quality: 755 global accepts · Rating: 2600 · first AC: 2025-04-05 · C++20 (GCC 13-64) (first AC) · Tags: dp, games
Nyaan's solution

973.
2002F1
Court Blue (Easy Version) · Tutorial
Quality: 1,004 global accepts · Rating: 2600 · first AC: 2024-08-11 · C++20 (GCC 13-64) (first AC) · Tags: brute force, dfs and similar, dp, math, number theory

Nyaan's solution

974.
1994G
Minecraft · Tutorial
Quality: 1,627 global accepts · Rating: 2600 · first AC: 2024-07-18 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, dp, graphs, math
Nyaan's solution

975.
1970D2
Arithmancy (Medium) · Tutorial
Quality: 310 global accepts · Rating: 2600 · first AC: 2024-05-04 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, interactive, probabilities, strings
Nyaan's solution

976.
1919E
Counting Prefixes · Tutorial
Quality: 1,130 global accepts · Rating: 2600 · first AC: 2024-01-06 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, constructive algorithms, dp, implementation, math
Nyaan's solution

977.
1827C
Palindrome Partition · Tutorial
Quality: 1,658 global accepts · Rating: 2600 · first AC: 2023-05-14 · C++17 (GCC 9-64) (first AC) · Tags: binary search, brute force, data structures, dp, hashing, strings
Nyaan's solution

978.
1815D
XOR Counting · Tutorial
Quality: 1,496 global accepts · Rating: 2600 · first AC: 2023-04-09 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, combinatorics, dp, math
Nyaan's solution

979.
1799G
Count Voting · Tutorial
Quality: 1,071 global accepts · Rating: 2600 · first AC: 2023-02-27 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math
Nyaan's solution

980.
1778F
Maximizing Root · Tutorial
Quality: 867 global accepts · Rating: 2600 · first AC: 2023-02-01 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, dp, graphs, math, number theory, trees
Nyaan's solution

981.
1740F
Conditional Mix · Tutorial
Quality: 1,068 global accepts · Rating: 2600 · first AC: 2022-10-29 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math
Nyaan's solution

982.
1685C
Bring Balance · Tutorial
Quality: 1,339 global accepts · Rating: 2600 · first AC: 2022-05-25 · C++17 (GCC 9-64) (first AC) · Tags: brute force, constructive algorithms, greedy
Nyaan's solution

983.
1684F
Diverse Segments · Tutorial
Quality: 1,123 global accepts · Rating: 2600 · first AC: 2022-05-19 · C++17 (GCC 9-64) (first AC) · Tags: data structures, two pointers
Nyaan's solution

984.
1580B
Mathematics Curriculum · Tutorial
Quality: 1,284 global accepts · Rating: 2600 · first AC: 2021-09-30 · C++17 (GCC 9-64) (first AC) · Tags: brute force, combinatorics, dp, trees
Nyaan's solution

985.
1558D
Top-Notch Insertions · Tutorial
Quality: 1,135 global accepts · Rating: 2600 · first AC: 2021-08-24 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, data structures
Nyaan's solution

986.
1530F
Bingo · Tutorial
Quality: 992 global accepts · Rating: 2600 · first AC: 2021-07-17 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, combinatorics, dp, math, probabilities
Nyaan's solution

987.
914G
Sum the Fibonacci · Tutorial
Quality: 1,136 global accepts · Rating: 2600 · first AC: 2021-03-07 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, divide and conquer, dp, fft, math
Nyaan's solution

988.
1153F
Serval and Bonus Problem · Tutorial
Quality: 931 global accepts · Rating: 2600 · first AC: 2021-02-19 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math, probabilities
Nyaan's solution

989.
1312G
Autocompletion · Tutorial
Quality: 1,081 global accepts · Rating: 2600 · first AC: 2020-03-09 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dfs and similar, dp
Nyaan's solution

990.
1278F
Cards · Tutorial
Quality: 2,499 global accepts · Rating: 2600 · first AC: 2019-12-19 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, dp, math, number theory, probabilities
Nyaan's solution

991.
2169F
Subsequence Problem · Tutorial
Quality: 335 global accepts · Rating: 2700 · first AC: 2025-11-14 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dp, fft, math
Nyaan's solution

992.
2150D
Attraction Theory · Tutorial
Quality: 752 global accepts · Rating: 2700 · first AC: 2025-09-24 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dp, math
Nyaan's solution

993.
2077E
Another Folding Strip · Tutorial
Quality: 607 global accepts · Rating: 2700 · first AC: 2025-03-10 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, constructive algorithms, data structures, divide and conquer, dp, greedy, math
Nyaan's solution

994.
2063F2
Counting Is Not Fun (Hard Version) · Tutorial
Quality: 928 global accepts · Rating: 2700 · first AC: 2025-01-22 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, data structures, dfs and similar, dsu, graphs, implementation, trees
Nyaan's solution

995.
1942F
Farmer John's Favorite Function · Tutorial
Quality: 973 global accepts · Rating: 2700 · first AC: 2024-03-30 · C++20 (GCC 13-64) (first AC) · Tags: brute force, data structures, implementation, math
Nyaan's solution

996.
1930F
Maximize the Difference · Tutorial
Quality: 937 global accepts · Rating: 2700 · first AC: 2024-02-18 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, dfs and similar
Nyaan's solution

997.
1916H2
Matrix Rank (Hard Version) · Tutorial
Quality: 631 global accepts · Rating: 2700 · first AC: 2023-12-30 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math, matrices, string suffix structures
Nyaan's solution

998.
1916H1
Matrix Rank (Easy Version) · Tutorial
Quality: 715 global accepts · Rating: 2700 · first AC: 2023-12-30 · C++20 (GCC 11-64) (first AC) · Tags: brute force, combinatorics, dp, math, matrices
Nyaan's solution

999.
1887D
Split · Tutorial
Quality: 1,259 global accepts · Rating: 2700 · first AC: 2023-10-23 · last AC: 2023-10-24 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, divide and conquer, dsu, math, trees, two pointers
Nyaan's solution

1000.
1799F
Halve or Subtract · Tutorial
Quality: 1,082 global accepts · Rating: 2700 · first AC: 2023-02-27 · C++17 (GCC 9-64) (first AC) · Tags: binary search, brute force, dp, greedy, sortings
Nyaan's solution

1001.
1795G
Removal Sequences · Tutorial
Quality: 817 global accepts · Rating: 2700 · first AC: 2023-02-16 · last AC: 2023-02-16 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, dfs and similar, graphs
Nyaan's solution

1002.
1792F1
Graph Coloring (easy version) · Tutorial
Quality: 987 global accepts · Rating: 2700 · first AC: 2023-01-24 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, graphs
Nyaan's solution

1003.
1782F
Bracket Insertion · Tutorial
Rating: 2700 · first AC: 2023-01-15 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, probabilities, trees
Nyaan's solution

1004.
1641D
Two Arrays · Tutorial
Quality: 1,504 global accepts · Rating: 2700 · first AC: 2022-02-23 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, combinatorics, greedy, hashing, math, two pointers
Nyaan's solution

1005.
1634F
Fibonacci Additions · Tutorial
Quality: 1,903 global accepts · Rating: 2700 · first AC: 2022-02-06 · C++17 (GCC 9-64) (first AC) · Tags: brute force, data structures, hashing, implementation, math
Nyaan's solution

1006.
1627F
Not Splitting · Tutorial
Quality: 655 global accepts · Rating: 2700 · first AC: 2022-01-15 · C++17 (GCC 9-64) (first AC) · Tags: geometry, graphs, greedy, implementation, shortest paths
Nyaan's solution

1007.
1603F
October 18, 2017 · Tutorial
Quality: 348 global accepts · Rating: 2700 · first AC: 2021-10-30 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, implementation, math
Nyaan's solution

1008.
1601D
Difficult Mountain · Tutorial
Quality: 1,942 global accepts · Rating: 2700 · first AC: 2021-10-25 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dp, greedy, sortings
Nyaan's solution

1009.
1572C
Paint · Tutorial
Quality: 1,724 global accepts · Rating: 2700 · first AC: 2021-09-18 · C++17 (GCC 9-64) (first AC) · Tags: dp, greedy
Nyaan's solution

1010.
1540C1
Converging Array (Easy Version) · Tutorial
Quality: 750 global accepts · Rating: 2700 · first AC: 2021-06-25 · C++17 (GCC 9-64) (first AC) · Tags: dp, math
Nyaan's solution

1011.
1515G
Phoenix and Odometers · Tutorial
Quality: 1,356 global accepts · Rating: 2700 · first AC: 2021-05-02 · C++17 (GCC 9-64) (first AC) · Tags: dfs and similar, graphs, math, number theory
Nyaan's solution

1012.
1487G
String Counting · Tutorial
Quality: 709 global accepts · Rating: 2700 · first AC: 2021-02-15 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, fft, math
Nyaan's solution

1013.
1464E
No Game No Life · Tutorial
Rating: 2700 · first AC: 2020-12-20 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, dp, games, math, matrices, probabilities
Nyaan's solution

1014.
1336E1
Chiori and Doll Picking (easy version) · Tutorial
Quality: 831 global accepts · Rating: 2700 · first AC: 2020-04-16 · last AC: 2020-04-16 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, combinatorics, math
Nyaan's solution

1015.
932F
Escape Through Leaf · Tutorial
Quality: 4,116 global accepts · Rating: 2700 · first AC: 2019-10-23 · last AC: 2019-10-24 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dp, geometry
Nyaan's solution

1016.
2182G
Short Garland · Tutorial
Quality: 350 global accepts · Rating: 2800 · first AC: 2025-12-29 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, data structures, dfs and similar, dp, trees
Nyaan's solution

1017.
2180F1
Control Car (Easy Version) · Tutorial
Quality: 405 global accepts · Rating: 2800 · first AC: 2025-12-19 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dp, probabilities
Nyaan's solution

1018.
2174F
Mosaic Tree · Tutorial
Quality: 466 global accepts · Rating: 2800 · first AC: 2025-12-06 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dp, fft, math, trees
Nyaan's solution

1019.
2157G
Isaac's Queries · Tutorial
Quality: 411 global accepts · Rating: 2800 · first AC: 2025-11-23 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, brute force, constructive algorithms, dfs and similar, divide and conquer, dp, greedy, interactive, math, pro…
Nyaan's solution

1020.
2147F
Exchange Queries · Tutorial
Quality: 666 global accepts · Rating: 2800 · first AC: 2025-09-20 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, data structures, greedy
Nyaan's solution

1021.
2097D
Homework · Tutorial
Quality: 554 global accepts · Rating: 2800 · first AC: 2025-04-26 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, math, matrices
Nyaan's solution

1022.
2053I1
Affectionate Arrays (Easy Version) · Tutorial
Quality: 557 global accepts · Rating: 2800 · first AC: 2024-12-28 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, dp, greedy
Nyaan's solution

1023.
2048G
Kevin and Matrices · Tutorial
Quality: 742 global accepts · Rating: 2800 · first AC: 2024-12-19 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, combinatorics, dp, math
Nyaan's solution

1024.
2034F2
Khayyam's Royal Decree (Hard Version) · Tutorial
Quality: 598 global accepts · Rating: 2800 · first AC: 2024-11-30 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dp, math, sortings
Nyaan's solution

1025.
2002F2
Court Blue (Hard Version) · Tutorial
Quality: 576 global accepts · Rating: 2800 · first AC: 2024-08-11 · C++20 (GCC 13-64) (first AC) · Tags: brute force, dp, math, number theory
Nyaan's solution

1026.
1967D
Long Way to be Non-decreasing · Tutorial
Quality: 978 global accepts · Rating: 2800 · first AC: 2024-04-30 · last AC: 2024-05-02 · C++20 (GCC 13-64) (first AC) · Tags: binary search, dfs and similar, graphs, implementation, shortest paths, two pointers
Nyaan's solution

1027.
1942G
Bessie and Cards · Tutorial
Quality: 737 global accepts · Rating: 2800 · first AC: 2024-03-30 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, math
Nyaan's solution

1028.
1943D2
Counting Is Fun (Hard Version) · Tutorial
Quality: 1,126 global accepts · Rating: 2800 · first AC: 2024-03-16 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp
Nyaan's solution

1029.
1919F2
Wine Factory (Hard Version) · Tutorial
Quality: 1,086 global accepts · Rating: 2800 · first AC: 2024-01-09 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp, flows, greedy, matrices
Nyaan's solution

1030.
1863G
Swaps · Tutorial
Quality: 827 global accepts · Rating: 2800 · first AC: 2023-08-30 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, graphs, math
Nyaan's solution

1031.
1842G
Tenzing and Random Operations · Tutorial
Quality: 1,577 global accepts · Rating: 2800 · first AC: 2023-06-24 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math, probabilities
Nyaan's solution

1032.
1810F
M-tree · Tutorial
Quality: 660 global accepts · Rating: 2800 · first AC: 2023-03-31 · C++17 (GCC 9-64) (first AC) · Tags: data structures, math, sortings, trees
Nyaan's solution

1033.
1746F
Kazaee · Tutorial
Quality: 2,647 global accepts · Rating: 2800 · first AC: 2022-10-15 · C++17 (GCC 9-64) (first AC) · Tags: data structures, hashing, probabilities
Nyaan's solution

1034.
1693D
Decinc Dividing · Tutorial

Quality: 1,107 global accepts · Rating: 2800 · first AC: 2022-06-16 · C++17 (GCC 9-64) (first AC) · Tags: brute force, data structures, divide and conquer, dp, greedy
Nyaan's solution

1035.
1685D1
Permutation Weight (Easy Version) · Tutorial
Quality: 513 global accepts · Rating: 2800 · first AC: 2022-05-25 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dfs and similar, dsu
Nyaan's solution

1036.
1684G
Euclid Guess · Tutorial
Quality: 785 global accepts · Rating: 2800 · first AC: 2022-05-19 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, flows, graph matchings, math, number theory
Nyaan's solution

1037.
1654F
Minimal String Xoration · Tutorial
Quality: 1,483 global accepts · Rating: 2800 · first AC: 2022-03-20 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, data structures, divide and conquer, greedy, hashing, sortings, strings
Nyaan's solution

1038.
1625E2
Cats on the Upgrade (hard version) · Tutorial
Quality: 662 global accepts · Rating: 2800 · first AC: 2022-01-12 · last AC: 2022-01-13 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, dfs and similar, graphs, trees
Nyaan's solution

1039.
1609F
Interesting Sections · Tutorial
Quality: 960 global accepts · Rating: 2800 · first AC: 2021-11-28 · C++17 (GCC 9-64) (first AC) · Tags: data structures, divide and conquer, meet-in-the-middle, two pointers
Nyaan's solution

1040.
1545C
AquaMoon and Permutations · Tutorial
Quality: 767 global accepts · Rating: 2800 · first AC: 2021-07-11 · last AC: 2021-07-13 · C++17 (GCC 9-64) (first AC) · Tags: 2-sat, brute force, combinatorics, constructive algorithms, graph matchings, graphs
Nyaan's solution

1041.
1067E
Random Forest Rank · Tutorial
Quality: 552 global accepts · Rating: 2800 · first AC: 2021-05-11 · C++17 (GCC 9-64) (first AC) · Tags: dp, graph matchings, math, trees
Nyaan's solution

1042.
850F
Rainbow Balls · Tutorial
Quality: 762 global accepts · Rating: 2800 · first AC: 2021-02-12 · last AC: 2021-02-12 · C++17 (GCC 9-64) (first AC) · Tags: math
Nyaan's solution

1043.
1473G
Tiles · Tutorial
Quality: 455 global accepts · Rating: 2800 · first AC: 2021-02-01 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, fft, math
Nyaan's solution

1044.
1442D
Sum · Tutorial

Quality: 2,918 global accepts · Rating: 2800 · first AC: 2020-11-03 · C++17 (GCC 9-64) (first AC) · Tags: data structures, divide and conquer, dp, greedy
Nyaan's solution

1045.
1404E
Bricks · Tutorial
Quality: 1,579 global accepts · Rating: 2800 · first AC: 2020-09-06 · last AC: 2020-09-08 · C++17 (GCC 9-64) (first AC) · Tags: flows, graph matchings, graphs
Nyaan's solution

1046.
1322D
Reality Show · Tutorial
Quality: 882 global accepts · Rating: 2800 · first AC: 2020-03-08 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, dp
Nyaan's solution

1047.
1316F
Battalion Strength · Tutorial
Quality: 894 global accepts · Rating: 2800 · first AC: 2020-03-04 · last AC: 2020-03-05 · C++14 (GCC 6-32) (first AC) · Tags: data structures, divide and conquer, probabilities
Nyaan's solution

1048.
2206I
Growth Factor · Tutorial
Quality: 166 global accepts · Rating: 2900 · first AC: 2026-03-08 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dp, math, number theory
Nyaan's solution

1049.
2201E
ABBA Counting · Tutorial
Quality: 277 global accepts · Rating: 2900 · first AC: 2026-02-23 · C++23 (GCC 14-64, msys2) (first AC) · Tags: fft, math, number theory, strings
Nyaan's solution

1050.
2196E1
Fuzzy Concatenation (Easy Version) · Tutorial
Quality: 283 global accepts · Rating: 2900 · first AC: 2026-02-11 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, bitmasks, brute force, data structures, greedy, string suffix structures
Nyaan's solution

1051.
2164F2
Chain Prefix Rank (Hard Version) · Tutorial
Quality: 423 global accepts · Rating: 2900 · first AC: 2025-11-06 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, combinatorics, data structures, dfs and similar, dp, graphs, math, trees
Nyaan's solution

1052.
2023D
Many Games · Tutorial
Quality: 605 global accepts · Rating: 2900 · first AC: 2024-10-20 · last AC: 2024-10-20 · C++20 (GCC 13-64) (first AC) · Tags: brute force, dp, greedy, math, probabilities
Nyaan's solution

1053.
2018F1
Speedbreaker Counting (Easy Version) · Tutorial
Quality: 329 global accepts · Rating: 2900 · first AC: 2024-09-27 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, greedy, math
Nyaan's solution

1054.
1965D
Missing Subarray Sum · Tutorial

Quality: 536 global accepts · Rating: 2900 · first AC: 2024-04-27 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms
Nyaan's solution

1055.
1943E1
MEX Game 2 (Easy Version) · Tutorial
Quality: 530 global accepts · Rating: 2900 · first AC: 2024-03-16 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, greedy
Nyaan's solution

1056.
1792F2
Graph Coloring (hard version) · Tutorial
Quality: 501 global accepts · Rating: 2900 · first AC: 2023-01-24 · last AC: 2023-01-25 · C++17 (GCC 9-64) (first AC) · Tags: brute force, combinatorics, divide and conquer, dp, fft, graphs
Nyaan's solution

1057.
1764G1
Doremy's Perfect DS Class (Easy Version) · Tutorial
Quality: 700 global accepts · Rating: 2900 · first AC: 2022-11-26 · C++17 (GCC 9-64) (first AC) · Tags: binary search, interactive
Nyaan's solution

1058.
1630E
Expected Components · Tutorial
Quality: 554 global accepts · Rating: 2900 · first AC: 2022-01-27 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, math, number theory, probabilities
Nyaan's solution

1059.
1616F
Tricolor Triangles · Tutorial
Quality: 720 global accepts · Rating: 2900 · first AC: 2021-12-29 · last AC: 2021-12-31 · C++17 (GCC 9-64) (first AC) · Tags: brute force, graphs, math, matrices
Nyaan's solution

1060.
1444D
Rectangular Polyline · Tutorial
Quality: 644 global accepts · Rating: 2900 · first AC: 2020-11-01 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dp, geometry
Nyaan's solution

1061.
2196E2
Fuzzy Concatenation (Hard version) · Tutorial
Quality: 199 global accepts · Rating: 3000 · first AC: 2026-02-11 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, bitmasks, data structures, dp, greedy, string suffix structures
Nyaan's solution

1062.
2129E
Induced Subgraph Queries · Tutorial
Quality: 476 global accepts · Rating: 3000 · first AC: 2025-07-31 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, graphs, sortings
Nyaan's solution

1063.
2018F2
Speedbreaker Counting (Medium Version) · Tutorial
Quality: 287 global accepts · Rating: 3000 · first AC: 2024-09-27 · C++20 (GCC 13-64) (first AC) · Tags: dp, greedy, math
Nyaan's solution

1064.
1764G2
Doremy's Perfect DS Class (Medium Version) · Tutorial
Quality: 640 global accepts · Rating: 3000 · first AC: 2022-11-26 · C++17 (GCC 9-64) (first AC) · Tags: binary search, interactive
Nyaan's solution

1065.
1707D
Partial Virtual Trees · Tutorial
Quality: 891 global accepts · Rating: 3000 · first AC: 2022-07-16 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dfs and similar, dp, math, trees
Nyaan's solution

1066.
1667E
Centroid Probabilities · Tutorial
Quality: 813 global accepts · Rating: 3000 · first AC: 2022-04-19 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, fft, math
Nyaan's solution

1067.
1616H
Keep XOR Low · Tutorial
Quality: 1,237 global accepts · Rating: 3000 · first AC: 2021-12-29 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, combinatorics, data structures, divide and conquer, dp, math
Nyaan's solution

1068.
1586G
Omkar and Time Travel · Tutorial
Rating: 3000 · first AC: 2021-10-17 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dp, math
Nyaan's solution

1069.
739E
Gosha is hunting · Tutorial
Quality: 2,629 global accepts · Rating: 3000 · first AC: 2021-07-27 · last AC: 2021-07-27 · C++17 (GCC 9-64) (first AC) · Tags: brute force, data structures, dp, flows, math, probabilities, sortings
Nyaan's solution

1070.
1392H
ZS Shuffles Cards · Tutorial
Quality: 987 global accepts · Rating: 3000 · first AC: 2020-08-16 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math, probabilities
Nyaan's solution

1071.
2147G
Modular Tetration · Tutorial
Quality: 359 global accepts · Rating: 3100 · first AC: 2025-09-20 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, math, number theory
Nyaan's solution

1072.
2138E2
Determinant Construction (Hard Version) · Tutorial
Quality: 184 global accepts · Rating: 3100 · first AC: 2025-09-08 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, constructive algorithms, math, matrices, number theory
Nyaan's solution

1073.
2138E1
Determinant Construction (Easy Version) · Tutorial
Quality: 239 global accepts · Rating: 3100 · first AC: 2025-09-08 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, constructive algorithms, math, matrices, number theory
Nyaan's solution

1074.
2097E
Clearing the Snowdrift · Tutorial
Quality: 277 global accepts · Rating: 3100 · first AC: 2025-04-26 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, dfs and similar, dp, greedy
Nyaan's solution

1075.
2089C2
Key of Like (Hard Version) · Tutorial
Quality: 260 global accepts · Rating: 3100 · first AC: 2025-03-23 · C++20 (GCC 13-64) (first AC) · Tags: dp, math, probabilities
Nyaan's solution

1076.
1951G
Clacking Balls · Tutorial
Quality: 426 global accepts · Rating: 3100 · first AC: 2024-07-31 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, math, probabilities
Nyaan's solution

1077.
1970D3
Arithmancy (Hard) · Tutorial
Quality: 160 global accepts · Rating: 3100 · first AC: 2024-05-04 · C++20 (GCC 13-64) (first AC) · Tags: interactive
Nyaan's solution

1078.
1967E1
Again Counting Arrays (Easy Version) · Tutorial
Quality: 379 global accepts · Rating: 3100 · first AC: 2024-04-30 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, fft, math
Nyaan's solution

1079.
1628E
Groceries in Meteor Town · Tutorial
Quality: 1,216 global accepts · Rating: 3100 · first AC: 2022-01-23 · last AC: 2022-01-24 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, dsu, trees
Nyaan's solution

1080.
1184A3
Heidi Learns Hashing (Hard) · Tutorial
Quality: 155 global accepts · Rating: 3100 · first AC: 2021-02-26 · C++17 (GCC 9-64) (first AC) · Tags: fft, math, number theory
Nyaan's solution

1081.
438E
The Child and Binary Tree · Tutorial
Quality: 2,130 global accepts · Rating: 3100 · first AC: 2021-02-21 · last AC: 2021-02-21 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, divide and conquer, fft, number theory
Nyaan's solution

1082.
923E
Perpetual Subtraction · Tutorial
Quality: 516 global accepts · Rating: 3100 · first AC: 2021-02-20 · C++17 (GCC 9-64) (first AC) · Tags: fft, math, matrices
Nyaan's solution

1083.
2180F2
Control Car (Hard Version) · Tutorial
Quality: 223 global accepts · Rating: 3200 · first AC: 2025-12-19 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dp, matrices, probabilities
Nyaan's solution

1084.
2165E
Rainbow Branch · Tutorial
Quality: 256 global accepts · Rating: 3200 · first AC: 2025-11-16 · last AC: 2025-11-17 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, dp, greedy, trees
Nyaan's solution

1085.
2096H
Wonderful XOR Problem · Tutorial
Quality: 224 global accepts · Rating: 3200 · first AC: 2025-04-19 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, combinatorics, dp, fft, math
Nyaan's solution

1086.
1810G
The Maximum Prefix · Tutorial
Quality: 1,247 global accepts · Rating: 3200 · first AC: 2023-03-31 · C++17 (GCC 9-64) (first AC) · Tags: dp
Nyaan's solution

1087.
1638F
Two Posters · Tutorial
Quality: 261 global accepts · Rating: 3200 · first AC: 2022-02-15 · C++17 (GCC 9-64) (first AC) · Tags: brute force, data structures, greedy, two pointers
Nyaan's solution

1088.
1621G
Weighted Increasing Subsequences · Tutorial
Quality: 778 global accepts · Rating: 3200 · first AC: 2022-01-04 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dp, math
Nyaan's solution

1089.
553E
Kyoya and Train · Tutorial
Quality: 621 global accepts · Rating: 3200 · first AC: 2021-06-09 · C++17 (GCC 9-64) (first AC) · Tags: dp, fft, graphs, math, probabilities
Nyaan's solution

1090.
755G
PolandBall and Many Other Balls · Tutorial
Quality: 1,024 global accepts · Rating: 3200 · first AC: 2021-02-21 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, divide and conquer, dp, fft, math, number theory
Nyaan's solution

1091.
1025G
Company Acquisitions · Tutorial
Quality: 865 global accepts · Rating: 3200 · first AC: 2021-02-12 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, math
Nyaan's solution

1092.
1349D
Slime and Biscuits · Tutorial
Quality: 1,052 global accepts · Rating: 3200 · first AC: 2021-02-11 · C++17 (GCC 9-64) (first AC) · Tags: math, probabilities
Nyaan's solution

1093.
1408I
Bitwise Magic · Tutorial
Quality: 201 global accepts · Rating: 3200 · first AC: 2020-10-02 · C++17 (GCC 9-64) (first AC) · Tags: dp, math
Nyaan's solution

1094.
2122G
Tree Parking · Tutorial
Quality: 313 global accepts · Rating: 3300 · first AC: 2025-07-19 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, fft, math, trees
Nyaan's solution

1095.
1750G
Doping · Tutorial
Quality: 352 global accepts · Rating: 3300 · first AC: 2022-11-06 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, math

Nyaan's solution

1096.
1753E
N Machines · Tutorial
Quality: 423 global accepts · Rating: 3300 · first AC: 2022-10-23 · C++17 (GCC 9-64) (first AC) · Tags: binary search, brute force, greedy
Nyaan's solution

1097.
1718F
Burenka, an Array and Queries · Tutorial
Quality: 217 global accepts · Rating: 3300 · first AC: 2022-08-16 · last AC: 2022-08-17 · C++17 (GCC 9-64) (first AC) · Tags: data structures, math, number theory
Nyaan's solution

1098.
1641E
Special Positions · Tutorial
Quality: 290 global accepts · Rating: 3300 · first AC: 2022-02-24 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, divide and conquer, fft, math
Nyaan's solution

1099.
623E
Transforming Sequence · Tutorial
Quality: 614 global accepts · Rating: 3300 · first AC: 2022-01-02 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, fft, math
Nyaan's solution

1100.
1556H
DIY Tree · Tutorial
Quality: 446 global accepts · Rating: 3300 · first AC: 2021-08-29 · C++17 (GCC 9-64) (first AC) · Tags: graphs, greedy, math, probabilities
Nyaan's solution

1101.
1528F
AmShZ Farm · Tutorial
Quality: 342 global accepts · Rating: 3300 · first AC: 2021-05-24 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, fft, math
Nyaan's solution

1102.
901E
Cyclic Cipher · Tutorial
Quality: 98 global accepts · Rating: 3300 · first AC: 2021-02-27 · C++17 (GCC 9-64) (first AC) · Tags: fft, math
Nyaan's solution

1103.
865G
Flowers and Chocolate · Tutorial
Quality: 165 global accepts · Rating: 3300 · first AC: 2021-02-19 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, math, matrices
Nyaan's solution

1104.
1936E
Yet Yet Another Permutation Problem · Tutorial
Quality: 147 global accepts · Rating: 3400 · first AC: 2024-03-05 · last AC: 2024-03-30 · C++20 (GCC 11-64) (first AC) · Tags: divide and conquer, fft, math
Nyaan's solution

1105.
1630F
Making It Bipartite · Tutorial
Quality: 919 global accepts · Rating: 3400 · first AC: 2022-01-28 · C++17 (GCC 9-64) (first AC) · Tags: flows, graph matchings, graphs, number theory
Nyaan's solution

1106.
1314F
Bad Cryptography · Tutorial
Rating: 3400 · first AC: 2021-12-23 · last AC: 2021-12-23 · C++17 (GCC 9-64) (first AC) · Tags: math, number theory
Nyaan's solution

1107.
1553I
Stairs · Tutorial
Quality: 314 global accepts · Rating: 3400 · first AC: 2021-07-22 · last AC: 2021-07-22 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, divide and conquer, dp, fft, math
Nyaan's solution

1108.
1010F
Tree · Tutorial
Quality: 261 global accepts · Rating: 3400 · first AC: 2021-06-08 · C++17 (GCC 9-64) (first AC) · Tags: fft, graphs, trees
Nyaan's solution

1109.
1103E
Radix sum · Tutorial
Quality: 282 global accepts · Rating: 3400 · first AC: 2021-03-01 · C++17 (GCC 9-64) (first AC) · Tags: fft, math, number theory
Nyaan's solution

1110.
773F
Test Data Generation · Tutorial
Quality: 218 global accepts · Rating: 3400 · first AC: 2021-03-01 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, divide and conquer, dp, fft, math, number theory
Nyaan's solution

1111.
2159E
Super-Short-Polynomial-San · Tutorial
Quality: 201 global accepts · Rating: 3500 · first AC: 2025-10-12 · C++23 (GCC 14-64, msys2) (first AC) · Tags: math, meet-in-the-middle
Nyaan's solution

1112.
2135F
To the Infinity · Tutorial
Quality: 247 global accepts · Rating: 3500 · first AC: 2025-08-28 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, hashing, math, trees
Nyaan's solution

1113.
1967E2
Again Counting Arrays (Hard Version) · Tutorial
Quality: 215 global accepts · Rating: 3500 · first AC: 2024-04-30 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, math
Nyaan's solution

1114.
1270I
Xor on Figures · Tutorial
Quality: 317 global accepts · Rating: 3500 · first AC: 2022-01-01 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, fft, math
Nyaan's solution

1115.
1054H
Epic Convolution · Tutorial
Quality: 212 global accepts · Rating: 3500 · first AC: 2021-02-26 · last AC: 2021-02-26 · C++17 (GCC 9-64) (first AC) · Tags: chinese remainder theorem, fft, math, number theory
Nyaan's solution

1116.
1477F
Nezzar and Chocolate Bars · Tutorial
Quality: 163 global accepts · Rating: 3500 · first AC: 2021-02-19 · last AC: 2021-02-19 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, fft, math, probabilities
Nyaan's solution

1117.
1479E
School Clubs · Tutorial
Quality: 265 global accepts · Rating: 3500 · first AC: 2021-02-11 · C++17 (GCC 9-64) (first AC) · Tags: dp, fft, math, number theory, probabilities
Nyaan's solution

1118.
1336E2
Chiori and Doll Picking (hard version) · Tutorial
Quality: 482 global accepts · Rating: 3500 · first AC: 2020-04-17 · last AC: 2020-04-17 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, combinatorics, math
Nyaan's solution

1119.
1305G
Kuroni and Antihype · Tutorial
Quality: 1,384 global accepts · Rating: 3500 · first AC: 2020-03-04 · last AC: 2020-03-04 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, brute force, dp, dsu, graphs
Nyaan's solution

1120.
1290F
Making Shapes · Tutorial
Quality: 591 global accepts · Rating: 3500 · first AC: 2020-02-03 · C++14 (GCC 6-32) (first AC) · Tags: dp
Nyaan's solution

1121.
2222D
Permutation Construction · Tutorial
Quality: 3,189 global accepts · Rating: — · first AC: 2026-04-25 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, data structures, sortings
Nyaan's solution

1122.
2222C
Median Partition · Tutorial
Quality: 4,778 global accepts · Rating: — · first AC: 2026-04-25 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dp, math
Nyaan's solution

1123.
2222B
Artistic Balance Tree · Tutorial
Quality: 7,280 global accepts · Rating: — · first AC: 2026-04-25 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, sortings
Nyaan's solution

1124.
2222A
A Wonderful Contest · Tutorial
Quality: 10,000 global accepts · Rating: — · first AC: 2026-04-25 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, dp, math
Nyaan's solution

1125.
102538D
Disjoint LIS · Tutorial
Rating: — · first AC: 2024-05-25 · C++20 (GCC 13-64) (first AC) · Tags: —
Nyaan's solution

1126.
102538C
Cells Blocking · Tutorial
Rating: — · first AC: 2024-05-25 · C++20 (GCC 13-64) (first AC) · Tags: —
Nyaan's solution

1127.
102538E
Easy Win · Tutorial
Rating: — · first AC: 2024-05-25 · C++20 (GCC 13-64) (first AC) · Tags: —
Nyaan's solution

1128.
102538F
Farm of Monsters · Tutorial
Rating: — · first AC: 2024-05-25 · C++20 (GCC 13-64) (first AC) · Tags: —
Nyaan's solution

1129.
102538J
Just Counting · Tutorial
Rating: — · first AC: 2024-05-25 · C++20 (GCC 13-64) (first AC) · Tags: —
Nyaan's solution

1130.
102538B
Best Tree · Tutorial
Rating: — · first AC: 2024-05-25 · C++20 (GCC 13-64) (first AC) · Tags: —
Nyaan's solution

1131.
102538I
Ignore Submasks · Tutorial
Rating: — · first AC: 2024-05-25 · C++20 (GCC 13-64) (first AC) · Tags: —
Nyaan's solution

1132.
102331E
Easy Win · Tutorial
Rating: — · first AC: 2024-05-11 · C++20 (GCC 13-64) (first AC) · Tags: —
Nyaan's solution

1133.
102331I
Interactive Vertex · Tutorial
Rating: — · first AC: 2024-05-11 · C++20 (GCC 13-64) (first AC) · Tags: —
Nyaan's solution

1134.
102331G
Grammarly · Tutorial
Rating: — · first AC: 2024-05-11 · C++20 (GCC 13-64) (first AC) · Tags: —
Nyaan's solution

1135.
102331B
Bitwise Xor · Tutorial
Rating: — · first AC: 2024-05-11 · C++20 (GCC 13-64) (first AC) · Tags: —
Nyaan's solution

1136.
102268K
Knowledge · Tutorial
Rating: — · first AC: 2024-05-06 · C++20 (GCC 13-64) (first AC) · Tags: —
Nyaan's solution

1137.
102268G
Graph Counting · Tutorial
Rating: — · first AC: 2024-05-06 · C++20 (GCC 13-64) (first AC) · Tags: —
Nyaan's solution

1138.
102268D
Dates · Tutorial
Rating: — · first AC: 2024-05-06 · C++20 (GCC 13-64) (first AC) · Tags: —
Nyaan's solution

1139.
102268H
Hall's Theorem · Tutorial
Rating: — · first AC: 2024-05-06 · C++20 (GCC 13-64) (first AC) · Tags: —
Nyaan's solution

1140.
102268C
Cool Pairs · Tutorial
Rating: — · first AC: 2024-05-06 · C++20 (GCC 13-64) (first AC) · Tags: —
Nyaan's solution

1141.
102268I
Interesting Graph · Tutorial
Rating: — · first AC: 2024-05-06 · C++20 (GCC 13-64) (first AC) · Tags: —
Nyaan's solution

1142.
102268E
Expected Value · Tutorial
Rating: — · first AC: 2024-05-06 · C++20 (GCC 13-64) (first AC) · Tags: —
Nyaan's solution

1143.
102268B
Best Subsequence · Tutorial
Rating: — · first AC: 2024-05-06 · C++20 (GCC 13-64) (first AC) · Tags: —
Nyaan's solution

1144.
102268F
Free Edges · Tutorial
Rating: — · first AC: 2024-05-06 · C++20 (GCC 13-64) (first AC) · Tags: —
Nyaan's solution

1145.
102156F
Planar Max Cut · Tutorial
Rating: — · first AC: 2024-04-27 · C++20 (GCC 13-64) (first AC) · Tags: —
Nyaan's solution

1146.
102156B
Unfair Card Deck · Tutorial
Rating: — · first AC: 2024-04-27 · C++20 (GCC 13-64) (first AC) · Tags: —
Nyaan's solution

1147.
102156C
Diverse Singing · Tutorial
Rating: — · first AC: 2024-04-27 · C++20 (GCC 13-64) (first AC) · Tags: —
Nyaan's solution

1148.
102156J
The Good, the Bad and the Ugly · Tutorial
Rating: — · first AC: 2024-04-27 · C++20 (GCC 13-64) (first AC) · Tags: —
Nyaan's solution

1149.
102156I
Slippers · Tutorial
Rating: — · first AC: 2024-04-27 · C++20 (GCC 13-64) (first AC) · Tags: —
Nyaan's solution

1150.
102156D
Pick Your Own Nim · Tutorial
Rating: — · first AC: 2024-04-27 · C++20 (GCC 13-64) (first AC) · Tags: —
Nyaan's solution

1151.
102156A
Takeover · Tutorial
Rating: — · first AC: 2024-04-27 · C++20 (GCC 13-64) (first AC) · Tags: —
Nyaan's solution

1152.
102156H
Jeopardy · Tutorial
Rating: — · first AC: 2024-04-27 · C++20 (GCC 13-64) (first AC) · Tags: —
Nyaan's solution

1153.
102471C
Dirichlet k-th root · Tutorial
Rating: — · first AC: 2021-03-25 · last AC: 2021-04-05 · C++17 (GCC 9-64) (first AC) · Tags: —
Nyaan's solution

1154.
102978E
Edge Subsets · Tutorial
Rating: — · first AC: 2021-03-23 · C++17 (GCC 9-64) (first AC) · Tags: —
Nyaan's solution

1155.
102978J
Japanese Knowledge · Tutorial
Rating: — · first AC: 2021-03-23 · C++17 (GCC 9-64) (first AC) · Tags: —
Nyaan's solution

1156.
102978A
Ascending Matrix · Tutorial
Rating: — · first AC: 2021-03-22 · C++17 (GCC 9-64) (first AC) · Tags: —
Nyaan's solution

1157.
102978D
Do Use FFT · Tutorial
Rating: — · first AC: 2021-03-22 · C++17 (GCC 9-64) (first AC) · Tags: —
Nyaan's solution

1158.
102978F
Find the LCA · Tutorial
Rating: — · first AC: 2021-03-22 · C++17 (GCC 9-64) (first AC) · Tags: —
Nyaan's solution

1159.

102978C

Count Min Ratio · Tutorial

Rating: — · first AC: 2021-03-21 · C++17 (GCC 9-64) (first AC) · Tags: —

Nyaan's solution

1160.

102978H

Harsh Comments · Tutorial

Rating: — · first AC: 2021-03-01 · C++17 (GCC 9-64) (first AC) · Tags: —

Nyaan's solution

1161.

102978G

Games · Tutorial

Rating: — · first AC: 2021-03-01 · C++17 (GCC 9-64) (first AC) · Tags: —

Nyaan's solution

1162.

102978B

Bit Operation · Tutorial

Rating: — · first AC: 2021-03-01 · C++17 (GCC 9-64) (first AC) · Tags: —

Nyaan's solution

1163.

102978I

Inverse Problem · Tutorial

Rating: — · first AC: 2021-03-01 · C++17 (GCC 9-64) (first AC) · Tags: —

Nyaan's solution