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130.
439A
Devu, the Singer and Churu, the Joker · Tutorial
Quality: 26,622 global accepts · Rating: 900 · first AC: 2014-06-19 · last AC: 2014-08-12 · GNU C++0x (first AC) · Tags: greedy, implementation
hos.lyric's solution

131.
451A
Game With Sticks · Tutorial
Quality: 75,690 global accepts · Rating: 900 · first AC: 2014-08-05 · D (first AC) · Tags: implementation

hos.lyric's solution

132.
415A
Mashmokh and Lights · Tutorial
Quality: 9,591 global accepts · Rating: 900 · first AC: 2014-04-07 · GNU C++ (first AC) · Tags: implementation
hos.lyric's solution

133.
208A
Dubstep · Tutorial
Quality: 105,060 global accepts · Rating: 900 · first AC: 2012-07-23 · Ruby (first AC) · Tags: strings
hos.lyric's solution

134.
194A
Exams · Tutorial
Quality: 10,915 global accepts · Rating: 900 · first AC: 2012-06-22 · Ruby (first AC) · Tags: implementation, math
hos.lyric's solution

135.
160A
Twins · Tutorial
Quality: 143,713 global accepts · Rating: 900 · first AC: 2012-03-06 · Java 6 (first AC) · Tags: greedy, sortings
hos.lyric's solution

136.
152A
Marks · Tutorial
Quality: 18,618 global accepts · Rating: 900 · first AC: 2012-02-20 · Java 6 (first AC) · Tags: implementation
hos.lyric's solution

137.
26A
Almost Prime · Tutorial
Quality: 42,766 global accepts · Rating: 900 · first AC: 2010-08-16 · GNU C++ (first AC) · Tags: number theory
hos.lyric's solution

138.
16B
Burglar and Matches · Tutorial
Quality: 20,767 global accepts · Rating: 900 · first AC: 2010-06-05 · GNU C++ (first AC) · Tags: greedy, implementation, sortings
hos.lyric's solution

139.
11A
Increasing Sequence · Tutorial
Quality: 15,495 global accepts · Rating: 900 · first AC: 2010-04-26 · GNU C++ (first AC) · Tags: constructive algorithms, implementation, math
hos.lyric's solution

140.
10A
Power Consumption Calculation · Tutorial
Quality: 8,346 global accepts · Rating: 900 · first AC: 2010-04-15 · GNU C++ (first AC) · Tags: implementation
hos.lyric's solution

141.
6A
Triangle · Tutorial
Quality: 22,847 global accepts · Rating: 900 · first AC: 2010-04-02 · GNU C++ (first AC) · Tags: brute force, geometry
hos.lyric's solution

142.
2164B
Even Modulo Pair · Tutorial
Quality: 18,251 global accepts · Rating: 1000 · first AC: 2025-11-06 · D (first AC) · Tags: brute force, math, number theory

hos.lyric's solution

143.
2147B
Multiple Construction · Tutorial
Quality: 16,960 global accepts · Rating: 1000 · first AC: 2025-09-20 · D (first AC) · Tags: constructive algorithms
hos.lyric's solution

144.
2124B
Minimise Sum · Tutorial
Quality: 20,271 global accepts · Rating: 1000 · first AC: 2025-07-06 · D (first AC) · Tags: greedy
hos.lyric's solution

145.
2057B
Gorilla and the Exam · Tutorial
Quality: 23,275 global accepts · Rating: 1000 · first AC: 2025-01-04 · D (first AC) · Tags: greedy, sortings
hos.lyric's solution

146.
2034B
Rakhsh's Revival · Tutorial
Quality: 15,764 global accepts · Rating: 1000 · first AC: 2024-11-30 · D (first AC) · Tags: data structures, greedy, implementation, two pointers
hos.lyric's solution

147.
2039B
Shohag Loves Strings · Tutorial
Quality: 17,297 global accepts · Rating: 1000 · first AC: 2024-11-23 · D (first AC) · Tags: constructive algorithms, greedy, implementation, strings
hos.lyric's solution

148.
2002B
Removals Game · Tutorial
Quality: 22,991 global accepts · Rating: 1000 · first AC: 2024-08-11 · D (first AC) · Tags: constructive algorithms, games
hos.lyric's solution

149.
1987B
K-Sort · Tutorial
Quality: 23,913 global accepts · Rating: 1000 · first AC: 2024-06-30 · D (first AC) · Tags: greedy
hos.lyric's solution

150.
1975B
378QAQ and Mocha's Array · Tutorial
Quality: 21,070 global accepts · Rating: 1000 · first AC: 2024-05-25 · D (first AC) · Tags: brute force, greedy, math, sortings
hos.lyric's solution

151.
1930B
Permutation Printing · Tutorial
Quality: 17,661 global accepts · Rating: 1000 · first AC: 2024-02-17 · D (first AC) · Tags: brute force, constructive algorithms, math
hos.lyric's solution

152.
1916B
Two Divisors · Tutorial
Quality: 31,909 global accepts · Rating: 1000 · first AC: 2023-12-30 · D (first AC) · Tags: constructive algorithms, math, number theory
hos.lyric's solution

153.
1844B
Permutations & Primes · Tutorial
Quality: 20,247 global accepts · Rating: 1000 · first AC: 2023-11-28 · D (first AC) · Tags: constructive algorithms, math

hos.lyric's solution

154.
1876A
Helmets in Night Light · Tutorial
Quality: 34,918 global accepts · Rating: 1000 · first AC: 2023-10-08 · D (first AC) · Tags: greedy, sortings
hos.lyric's solution

155.
1785A
Monsters (easy version) · Tutorial
Rating: 1000 · first AC: 2023-02-05 · D (first AC) · Tags: greedy, sortings
hos.lyric's solution

156.
1782B
Going to the Cinema · Tutorial
Rating: 1000 · first AC: 2023-01-15 · D (first AC) · Tags: brute force, greedy, sortings
hos.lyric's solution

157.
1770B
Koxia and Permutation · Tutorial
Quality: 20,850 global accepts · Rating: 1000 · first AC: 2022-12-30 · D (first AC) · Tags: constructive algorithms
hos.lyric's solution

158.
1770A
Koxia and Whiteboards · Tutorial
Quality: 25,244 global accepts · Rating: 1000 · first AC: 2022-12-30 · D (first AC) · Tags: brute force, greedy
hos.lyric's solution

159.
1761B
Elimination of a Ring · Tutorial
Quality: 14,715 global accepts · Rating: 1000 · first AC: 2022-11-20 · D (first AC) · Tags: constructive algorithms, greedy, implementation
hos.lyric's solution

160.
1704B
Luke is a Foodie · Tutorial
Quality: 29,916 global accepts · Rating: 1000 · first AC: 2022-07-31 · D (first AC) · Tags: brute force, greedy, implementation
hos.lyric's solution

161.
1450B
Balls of Steel · Tutorial
Quality: 16,038 global accepts · Rating: 1000 · first AC: 2020-12-06 · D (first AC) · Tags: brute force, geometry, greedy
hos.lyric's solution

162.
816A
Karen and Morning · Tutorial
Quality: 9,709 global accepts · Rating: 1000 · first AC: 2020-07-09 · D (first AC) · Tags: brute force, implementation
hos.lyric's solution

163.
849A
Odds and Ends · Tutorial
Quality: 9,764 global accepts · Rating: 1000 · first AC: 2020-07-07 · D (first AC) · Tags: implementation
hos.lyric's solution

164.
1326A
Bad Ugly Numbers · Tutorial
Quality: 32,680 global accepts · Rating: 1000 · first AC: 2020-03-19 · D (first AC) · Tags: constructive algorithms, number theory

hos.lyric's solution

165.
724A
Checking the Calendar · Tutorial
Quality: 7,555 global accepts · Rating: 1000 · first AC: 2020-02-19 · D (first AC) · Tags: implementation
hos.lyric's solution

166.
1266B
Dice Tower · Tutorial
Quality: 16,582 global accepts · Rating: 1000 · first AC: 2019-12-17 · D (first AC) · Tags: constructive algorithms, math
hos.lyric's solution

167.
1266A
Competitive Programmer · Tutorial
Quality: 17,513 global accepts · Rating: 1000 · first AC: 2019-12-17 · D (first AC) · Tags: chinese remainder theorem, math
hos.lyric's solution

168.
1023B
Pair of Toys · Tutorial
Quality: 11,664 global accepts · Rating: 1000 · first AC: 2019-11-28 · D (first AC) · Tags: math
hos.lyric's solution

169.
1237A
Balanced Rating Changes · Tutorial
Quality: 22,121 global accepts · Rating: 1000 · first AC: 2019-10-16 · D (first AC) · Tags: implementation, math
hos.lyric's solution

170.
507A
Amr and Music · Tutorial
Quality: 21,742 global accepts · Rating: 1000 · first AC: 2015-01-23 · D (first AC) · Tags: greedy, implementation, sortings
hos.lyric's solution

171.
465B
Inbox (100500) · Tutorial
Quality: 10,870 global accepts · Rating: 1000 · first AC: 2014-09-07 · D (first AC) · Tags: implementation
hos.lyric's solution

172.
462A
Appleman and Easy Task · Tutorial
Quality: 17,867 global accepts · Rating: 1000 · first AC: 2014-08-26 · D (first AC) · Tags: brute force, implementation
hos.lyric's solution

173.
35A
Shell Game · Tutorial
Quality: 7,582 global accepts · Rating: 1000 · first AC: 2010-10-19 · last AC: 2014-08-08 · GNU C++ (first AC) · Tags: implementation
hos.lyric's solution

174.
447B
DZY Loves Strings · Tutorial
Quality: 21,023 global accepts · Rating: 1000 · first AC: 2014-08-06 · D (first AC) · Tags: greedy, implementation
hos.lyric's solution

175.
450A
Jzzhu and Children · Tutorial
Quality: 44,402 global accepts · Rating: 1000 · first AC: 2014-08-05 · D (first AC) · Tags: implementation

hos.lyric's solution

176.
452A
Eevee · Tutorial
Quality: 8,513 global accepts · Rating: 1000 · first AC: 2014-07-27 · Ruby (first AC) · Tags: brute force, implementation, strings
hos.lyric's solution

177.
441A
Valera and Antique Items · Tutorial
Quality: 19,293 global accepts · Rating: 1000 · first AC: 2014-06-08 · GNU C++0x (first AC) · Tags: implementation
hos.lyric's solution

178.
389A
Fox and Number Game · Tutorial
Quality: 14,976 global accepts · Rating: 1000 · first AC: 2014-06-08 · D (first AC) · Tags: greedy, math
hos.lyric's solution

179.
420A
Start Up · Tutorial
Quality: 7,034 global accepts · Rating: 1000 · first AC: 2014-04-22 · GNU C++0x (first AC) · Tags: implementation
hos.lyric's solution

180.
178A2
Educational Game · Tutorial
Quality: 1,857 global accepts · Rating: 1000 · first AC: 2012-04-28 · GNU C++ (first AC) · Tags: greedy
hos.lyric's solution

181.
178A1
Educational Game · Tutorial
Quality: 1,835 global accepts · Rating: 1000 · first AC: 2012-04-28 · GNU C++ (first AC) · Tags: —
hos.lyric's solution

182.
131A
cAPS lOCK · Tutorial
Quality: 100,976 global accepts · Rating: 1000 · first AC: 2011-11-25 · GNU C++ (first AC) · Tags: implementation, strings
hos.lyric's solution

183.
120A
Elevator · Tutorial
Quality: 5,665 global accepts · Rating: 1000 · first AC: 2011-10-18 · GNU C++ (first AC) · Tags: brute force, implementation, math
hos.lyric's solution

184.
74A
Room Leader · Tutorial
Quality: 5,871 global accepts · Rating: 1000 · first AC: 2011-04-15 · GNU C++ (first AC) · Tags: implementation
hos.lyric's solution

185.
17A
Noldbach problem · Tutorial
Quality: 21,401 global accepts · Rating: 1000 · first AC: 2010-06-10 · GNU C++ (first AC) · Tags: brute force, math, number theory
hos.lyric's solution

186.
14B
Young Photographer · Tutorial
Quality: 8,305 global accepts · Rating: 1000 · first AC: 2010-05-23 · GNU C++ (first AC) · Tags: implementation

hos.lyric's solution

187.
13A
Numbers · Tutorial
Quality: 9,440 global accepts · Rating: 1000 · first AC: 2010-05-07 · GNU C++ (first AC) · Tags: implementation, math
hos.lyric's solution

188.
5A
Chat Servers Outgoing Traffic · Tutorial
Quality: 11,124 global accepts · Rating: 1000 · first AC: 2010-04-02 · GNU C++ (first AC) · Tags: implementation
hos.lyric's solution

189.
3A
Shortest path of the king · Tutorial
Quality: 22,143 global accepts · Rating: 1000 · first AC: 2010-03-07 · GNU C++ (first AC) · Tags: greedy, shortest paths
hos.lyric's solution

190.
1A
Theatre Square · Tutorial
Quality: 320,198 global accepts · Rating: 1000 · first AC: 2010-03-02 · last AC: 2010-03-04 · MS C++ (first AC) · Tags: math
hos.lyric's solution

191.
2211B
Mickey Mouse Constructive · Tutorial
Quality: 11,622 global accepts · Rating: 1100 · first AC: 2026-03-28 · D (first AC) · Tags: constructive algorithms, dp, greedy, math
hos.lyric's solution

192.
2183B
Yet Another MEX Problem · Tutorial
Quality: 16,174 global accepts · Rating: 1100 · first AC: 2026-01-07 · D (first AC) · Tags: constructive algorithms, greedy
hos.lyric's solution

193.
2138A
Cake Assignment · Tutorial
Quality: 16,997 global accepts · Rating: 1100 · first AC: 2025-09-08 · D (first AC) · Tags: bitmasks, constructive algorithms, greedy
hos.lyric's solution

194.
2122B
Pile Shuffling · Tutorial
Quality: 15,216 global accepts · Rating: 1100 · first AC: 2025-07-19 · D (first AC) · Tags: greedy, math
hos.lyric's solution

195.
2096B
Wonderful Gloves · Tutorial
Quality: 16,570 global accepts · Rating: 1100 · first AC: 2025-04-19 · D (first AC) · Tags: greedy, math, sortings
hos.lyric's solution

196.
2084B
MIN = GCD · Tutorial
Quality: 16,616 global accepts · Rating: 1100 · first AC: 2025-04-05 · D (first AC) · Tags: greedy, math, number theory
hos.lyric's solution

197.
2061B
Kevin and Geometry · Tutorial
Quality: 14,691 global accepts · Rating: 1100 · first AC: 2025-01-20 · D (first AC) · Tags: binary search, geometry

hos.lyric's solution

198.
2029B
Replacement · Tutorial
Quality: 11,741 global accepts · Rating: 1100 · first AC: 2024-11-09 · D (first AC) · Tags: constructive algorithms, games, strings
hos.lyric's solution

199.
1991B
AND Reconstruction · Tutorial
Quality: 18,903 global accepts · Rating: 1100 · first AC: 2024-07-28 · D (first AC) · Tags: bitmasks, constructive algorithms, greedy
hos.lyric's solution

200.
1984B
Large Addition · Tutorial
Quality: 20,954 global accepts · Rating: 1100 · first AC: 2024-06-09 · D (first AC) · Tags: implementation, math
hos.lyric's solution

201.
1942B
Bessie and MEX · Tutorial
Quality: 15,499 global accepts · Rating: 1100 · first AC: 2024-03-30 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
hos.lyric's solution

202.
1863C
MEX Repetition · Tutorial
Quality: 15,532 global accepts · Rating: 1100 · first AC: 2023-08-30 · D (first AC) · Tags: implementation, math
hos.lyric's solution

203.
1863B
Split Sort · Tutorial
Quality: 16,812 global accepts · Rating: 1100 · first AC: 2023-08-30 · D (first AC) · Tags: greedy, math, sortings
hos.lyric's solution

204.
1864B
Swap and Reverse · Tutorial
Quality: 16,614 global accepts · Rating: 1100 · first AC: 2023-08-26 · D (first AC) · Tags: constructive algorithms, greedy, sortings, strings
hos.lyric's solution

205.
1842B
Tenzing and Books · Tutorial
Quality: 25,540 global accepts · Rating: 1100 · first AC: 2023-06-24 · D (first AC) · Tags: bitmasks, greedy, math
hos.lyric's solution

206.
1827A
Counting Orders · Tutorial
Quality: 28,808 global accepts · Rating: 1100 · first AC: 2023-05-14 · D (first AC) · Tags: combinatorics, math, sortings, two pointers
hos.lyric's solution

207.
1787B
Number Factorization · Tutorial
Quality: 14,891 global accepts · Rating: 1100 · first AC: 2023-01-29 · D (first AC) · Tags: greedy, math, number theory
hos.lyric's solution

208.
1685A
Circular Local MiniMax · Tutorial
Quality: 18,593 global accepts · Rating: 1100 · first AC: 2022-05-25 · D (first AC) · Tags: constructive algorithms, greedy, sortings

hos.lyric's solution

209.
1672C
Unequal Array · Tutorial
Quality: 14,035 global accepts · Rating: 1100 · first AC: 2022-04-23 · D (first AC) · Tags: constructive algorithms, greedy, implementation
hos.lyric's solution

210.
1637B
MEX and Array · Tutorial
Quality: 15,457 global accepts · Rating: 1100 · first AC: 2022-02-12 · D (first AC) · Tags: brute force, dp, greedy, math
hos.lyric's solution

211.
1616B
Mirror in the String · Tutorial
Quality: 20,709 global accepts · Rating: 1100 · first AC: 2021-12-29 · D (first AC) · Tags: greedy, strings
hos.lyric's solution

212.
1610B
Kalindrome Array · Tutorial
Quality: 23,384 global accepts · Rating: 1100 · first AC: 2021-11-23 · D (first AC) · Tags: greedy, two pointers
hos.lyric's solution

213.
841B
Godsend · Tutorial
Quality: 13,187 global accepts · Rating: 1100 · first AC: 2020-07-08 · D (first AC) · Tags: games, math
hos.lyric's solution

214.
1375A
Sign Flipping · Tutorial
Quality: 18,842 global accepts · Rating: 1100 · first AC: 2020-07-04 · D (first AC) · Tags: constructive algorithms, math
hos.lyric's solution

215.
765B
Code obfuscation · Tutorial
Quality: 7,553 global accepts · Rating: 1100 · first AC: 2020-06-24 · D (first AC) · Tags: greedy, implementation, strings
hos.lyric's solution

216.
1214B
Badges · Tutorial
Quality: 11,477 global accepts · Rating: 1100 · first AC: 2019-09-04 · D (first AC) · Tags: brute force, math
hos.lyric's solution

217.
1146B
Hate "A" · Tutorial
Quality: 9,319 global accepts · Rating: 1100 · first AC: 2019-04-20 · D (first AC) · Tags: implementation, strings
hos.lyric's solution

218.
1119A
Ilya and a Colorful Walk · Tutorial
Quality: 11,503 global accepts · Rating: 1100 · first AC: 2019-04-06 · D (first AC) · Tags: greedy, implementation
hos.lyric's solution

219.
508A
Pasha and Pixels · Tutorial
Quality: 8,454 global accepts · Rating: 1100 · first AC: 2015-01-27 · D (first AC) · Tags: brute force

hos.lyric's solution

220.
471A
MUH and Sticks · Tutorial
Quality: 13,763 global accepts · Rating: 1100 · first AC: 2014-09-26 · D (first AC) · Tags: implementation
hos.lyric's solution

221.
456A
Laptops · Tutorial
Quality: 56,783 global accepts · Rating: 1100 · first AC: 2014-08-11 · D (first AC) · Tags: sortings
hos.lyric's solution

222.
300A
Array · Tutorial
Quality: 27,214 global accepts · Rating: 1100 · first AC: 2013-04-25 · GNU C++ (first AC) · Tags: brute force, constructive algorithms, implementation
hos.lyric's solution

223.
292A
SMSC · Tutorial
Quality: 2,864 global accepts · Rating: 1100 · first AC: 2013-04-15 · GNU C++ (first AC) · Tags: implementation
hos.lyric's solution

224.
258A
Little Elephant and Bits · Tutorial
Quality: 26,506 global accepts · Rating: 1100 · first AC: 2012-12-22 · GNU C++ (first AC) · Tags: greedy, math
hos.lyric's solution

225.
196A
Lexicographically Maximum Subsequence · Tutorial
Quality: 5,844 global accepts · Rating: 1100 · first AC: 2012-06-12 · GNU C++ (first AC) · Tags: greedy, strings
hos.lyric's solution

226.
190A
Vasya and the Bus · Tutorial
Quality: 6,259 global accepts · Rating: 1100 · first AC: 2012-05-16 · GNU C++ (first AC) · Tags: greedy, math
hos.lyric's solution

227.
178A3
Educational Game · Tutorial
Quality: 1,609 global accepts · Rating: 1100 · first AC: 2012-04-28 · GNU C++ (first AC) · Tags: greedy
hos.lyric's solution

228.
160B
Unlucky Ticket · Tutorial
Quality: 15,557 global accepts · Rating: 1100 · first AC: 2012-03-06 · Java 6 (first AC) · Tags: greedy, sortings
hos.lyric's solution

229.
158B
Taxi · Tutorial
Quality: 103,823 global accepts · Rating: 1100 · first AC: 2012-03-04 · GNU C++ (first AC) · Tags: *special, greedy, implementation
hos.lyric's solution

230.
120C
Winnie-the-Pooh and honey · Tutorial
Quality: 3,947 global accepts · Rating: 1100 · first AC: 2011-10-18 · GNU C++ (first AC) · Tags: implementation, math

hos.lyric's solution

231.
120B
Quiz League · Tutorial
Quality: 3,668 global accepts · Rating: 1100 · first AC: 2011-10-18 · GNU C++ (first AC) · Tags: implementation
hos.lyric's solution

232.
103A
Testing Pants for Sadness · Tutorial
Quality: 6,573 global accepts · Rating: 1100 · first AC: 2011-08-07 · GNU C++ (first AC) · Tags: greedy, implementation, math
hos.lyric's solution

233.
100A
Carpeting the Room · Tutorial
Quality: 1,025 global accepts · Rating: 1100 · first AC: 2011-07-30 · Pike (first AC) · Tags: *special, implementation
hos.lyric's solution

234.
82A
Double Cola · Tutorial
Quality: 32,234 global accepts · Rating: 1100 · first AC: 2011-05-06 · GNU C++ (first AC) · Tags: implementation, math
hos.lyric's solution

235.
68A
Irrational problem · Tutorial
Quality: 5,363 global accepts · Rating: 1100 · first AC: 2011-03-18 · GNU C++ (first AC) · Tags: implementation, number theory
hos.lyric's solution

236.
25B
Phone numbers · Tutorial
Quality: 11,255 global accepts · Rating: 1100 · first AC: 2010-08-03 · GNU C++ (first AC) · Tags: implementation
hos.lyric's solution

237.
12C
Fruits · Tutorial
Quality: 7,353 global accepts · Rating: 1100 · first AC: 2010-04-30 · GNU C++ (first AC) · Tags: greedy, implementation, sortings
hos.lyric's solution

238.
12B
Correct Solution? · Tutorial
Quality: 9,670 global accepts · Rating: 1100 · first AC: 2010-04-30 · GNU C++ (first AC) · Tags: implementation, sortings
hos.lyric's solution

239.
7A
Kalevitch and Chess · Tutorial
Quality: 8,023 global accepts · Rating: 1100 · first AC: 2010-04-02 · GNU C++ (first AC) · Tags: brute force, constructive algorithms
hos.lyric's solution

240.
6B
President's Office · Tutorial
Quality: 14,826 global accepts · Rating: 1100 · first AC: 2010-04-02 · GNU C++ (first AC) · Tags: implementation
hos.lyric's solution

241.
2196A
Game with a Fraction · Tutorial
Quality: 15,822 global accepts · Rating: 1200 · first AC: 2026-02-11 · D (first AC) · Tags: games, math

hos.lyric's solution

242.
2190A
Sorting Game · Tutorial
Quality: 17,135 global accepts · Rating: 1200 · first AC: 2026-01-17 · D (first AC) · Tags: constructive algorithms, games, greedy
hos.lyric's solution

243.
2178C
First or Second · Tutorial
Quality: 15,698 global accepts · Rating: 1200 · first AC: 2025-12-27 · D (first AC) · Tags: dp, greedy, implementation
hos.lyric's solution

244.
2172E
Number Maze · Tutorial
Quality: 5,899 global accepts · Rating: 1200 · first AC: 2025-11-29 · C++23 (GCC 14-64, msys2) (first AC) · Tags: implementation
hos.lyric's solution

245.
2161C
Loyalty · Tutorial
Quality: 12,554 global accepts · Rating: 1200 · first AC: 2025-10-30 · D (first AC) · Tags: constructive algorithms, greedy, sortings, two pointers
hos.lyric's solution

246.
2135A
Against the Difference · Tutorial
Quality: 18,333 global accepts · Rating: 1200 · first AC: 2025-08-28 · D (first AC) · Tags: data structures, dp
hos.lyric's solution

247.
2062C
Cirno and Operations · Tutorial
Quality: 18,388 global accepts · Rating: 1200 · first AC: 2025-01-26 · D (first AC) · Tags: brute force, math
hos.lyric's solution

248.
2053B
Outstanding Impressionist · Tutorial
Quality: 16,977 global accepts · Rating: 1200 · first AC: 2024-12-28 · D (first AC) · Tags: binary search, brute force, data structures, greedy
hos.lyric's solution

249.
2048C
Kevin and Binary Strings · Tutorial
Quality: 15,144 global accepts · Rating: 1200 · first AC: 2024-12-19 · D (first AC) · Tags: bitmasks, brute force, greedy, implementation, strings
hos.lyric's solution

250.
2039C1
Shohag Loves XOR (Easy Version) · Tutorial
Quality: 13,520 global accepts · Rating: 1200 · first AC: 2024-11-23 · D (first AC) · Tags: bitmasks, brute force, math, number theory
hos.lyric's solution

251.
2002C
Black Circles · Tutorial
Quality: 17,705 global accepts · Rating: 1200 · first AC: 2024-08-11 · D (first AC) · Tags: brute force, geometry, greedy, math
hos.lyric's solution

252.
1987C
Basil's Garden · Tutorial
Quality: 20,764 global accepts · Rating: 1200 · first AC: 2024-06-30 · D (first AC) · Tags: dp, greedy

hos.lyric's solution

253.
1975C
Chamo and Mocha's Array · Tutorial
Quality: 17,165 global accepts · Rating: 1200 · first AC: 2024-05-25 · D (first AC) · Tags: binary search, brute force, greedy
hos.lyric's solution

254.
1951B
Battle Cows · Tutorial
Quality: 16,849 global accepts · Rating: 1200 · first AC: 2024-04-06 · D (first AC) · Tags: binary search, data structures, greedy
hos.lyric's solution

255.
1916C
Training Before the Olympiad · Tutorial
Quality: 19,883 global accepts · Rating: 1200 · first AC: 2023-12-30 · D (first AC) · Tags: constructive algorithms, games, greedy, implementation, math
hos.lyric's solution

256.
1909B
Make Almost Equal With Mod · Tutorial
Quality: 30,965 global accepts · Rating: 1200 · first AC: 2023-12-23 · D (first AC) · Tags: bitmasks, constructive algorithms, math, number theory
hos.lyric's solution

257.
1874A
Jellyfish and Game · Tutorial
Quality: 19,387 global accepts · Rating: 1200 · first AC: 2023-09-30 · D (first AC) · Tags: brute force, games, greedy, implementation
hos.lyric's solution

258.
1738B
Prefix Sum Addicts · Tutorial
Quality: 18,792 global accepts · Rating: 1200 · first AC: 2022-09-30 · D (first AC) · Tags: constructive algorithms, greedy, math, sortings
hos.lyric's solution

259.
1704C
Virus · Tutorial
Quality: 24,791 global accepts · Rating: 1200 · first AC: 2022-07-31 · D (first AC) · Tags: greedy, implementation, sortings
hos.lyric's solution

260.
1637C
Andrew and Stones · Tutorial
Quality: 18,744 global accepts · Rating: 1200 · first AC: 2022-02-12 · D (first AC) · Tags: greedy, implementation
hos.lyric's solution

261.
1578E
Easy Scheduling · Tutorial
Quality: 4,134 global accepts · Rating: 1200 · first AC: 2021-10-01 · C++17 (GCC 9-64) (first AC) · Tags: implementation, math
hos.lyric's solution

262.
1530C
Pursuit · Tutorial
Quality: 15,576 global accepts · Rating: 1200 · first AC: 2021-07-17 · D (first AC) · Tags: binary search, brute force, greedy, sortings
hos.lyric's solution

263.
1517B
Morning Jogging · Tutorial
Quality: 13,834 global accepts · Rating: 1200 · first AC: 2021-04-23 · D (first AC) · Tags: constructive algorithms, greedy, sortings

hos.lyric's solution

264.
1491B
Minimal Cost · Tutorial
Quality: 14,230 global accepts · Rating: 1200 · first AC: 2021-02-28 · D (first AC) · Tags: brute force, math
hos.lyric's solution

265.
794B
Cutting Carrot · Tutorial
Quality: 7,270 global accepts · Rating: 1200 · first AC: 2020-08-20 · D (first AC) · Tags: geometry, math
hos.lyric's solution

266.
1392C
Omkar and Waterslide · Tutorial
Quality: 19,595 global accepts · Rating: 1200 · first AC: 2020-08-16 · D (first AC) · Tags: greedy, implementation
hos.lyric's solution

267.
875A
Classroom Watch · Tutorial
Quality: 10,258 global accepts · Rating: 1200 · first AC: 2020-07-13 · D (first AC) · Tags: brute force, math
hos.lyric's solution

268.
1375B
Neighbor Grid · Tutorial
Quality: 17,850 global accepts · Rating: 1200 · first AC: 2020-07-04 · D (first AC) · Tags: constructive algorithms, greedy
hos.lyric's solution

269.
765C
Table Tennis Game 2 · Tutorial
Quality: 7,429 global accepts · Rating: 1200 · first AC: 2020-06-24 · D (first AC) · Tags: math
hos.lyric's solution

270.
908B
New Year and Buggy Bot · Tutorial
Quality: 7,902 global accepts · Rating: 1200 · first AC: 2020-06-11 · D (first AC) · Tags: brute force, implementation
hos.lyric's solution

271.
914B
Conan and Agasa play a Card Game · Tutorial
Quality: 9,062 global accepts · Rating: 1200 · first AC: 2020-04-06 · D (first AC) · Tags: games, greedy, implementation
hos.lyric's solution

272.
1305B
Kuroni and Simple Strings · Tutorial
Quality: 12,442 global accepts · Rating: 1200 · first AC: 2020-03-03 · D (first AC) · Tags: constructive algorithms, greedy, strings, two pointers
hos.lyric's solution

273.
960A
Check the string · Tutorial
Quality: 8,786 global accepts · Rating: 1200 · first AC: 2020-01-31 · D (first AC) · Tags: implementation
hos.lyric's solution

274.
1017B
The Bits · Tutorial
Quality: 9,623 global accepts · Rating: 1200 · first AC: 2020-01-20 · D (first AC) · Tags: implementation, math

hos.lyric's solution

275.
1023C
Bracket Subsequence · Tutorial
Quality: 10,753 global accepts · Rating: 1200 · first AC: 2019-11-28 · D (first AC) · Tags: greedy
hos.lyric's solution

276.
1023A
Single Wildcard Pattern Matching · Tutorial
Quality: 9,263 global accepts · Rating: 1200 · first AC: 2019-11-28 · D (first AC) · Tags: brute force, implementation, strings
hos.lyric's solution

277.
1214C
Bad Sequence · Tutorial
Quality: 14,198 global accepts · Rating: 1200 · first AC: 2019-09-04 · D (first AC) · Tags: data structures, greedy
hos.lyric's solution

278.
1184A1
Heidi Learns Hashing (Easy) · Tutorial
Quality: 6,585 global accepts · Rating: 1200 · first AC: 2019-07-07 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math, number theory
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279.
461A
Appleman and Toastman · Tutorial
Quality: 16,433 global accepts · Rating: 1200 · first AC: 2014-08-26 · D (first AC) · Tags: greedy, sortings
hos.lyric's solution

280.
439B
Devu, the Dumb Guy · Tutorial
Quality: 15,017 global accepts · Rating: 1200 · first AC: 2014-08-12 · D (first AC) · Tags: implementation, sortings
hos.lyric's solution

281.
445A
DZY Loves Chessboard · Tutorial
Quality: 33,667 global accepts · Rating: 1200 · first AC: 2014-08-12 · D (first AC) · Tags: dfs and similar, implementation
hos.lyric's solution

282.
456B
Fedya and Maths · Tutorial
Quality: 18,573 global accepts · Rating: 1200 · first AC: 2014-08-11 · D (first AC) · Tags: math, number theory
hos.lyric's solution

283.
18C
Stripe · Tutorial
Quality: 15,419 global accepts · Rating: 1200 · first AC: 2014-08-07 · D (first AC) · Tags: data structures, implementation
hos.lyric's solution

284.
454B
Little Pony and Sort by Shift · Tutorial
Quality: 19,164 global accepts · Rating: 1200 · first AC: 2014-08-05 · D (first AC) · Tags: implementation
hos.lyric's solution

285.
413A
Data Recovery · Tutorial
Quality: 2,967 global accepts · Rating: 1200 · first AC: 2014-04-22 · GNU C++0x (first AC) · Tags: implementation

hos.lyric's solution

286.
292B
Network Topology · Tutorial
Quality: 10,513 global accepts · Rating: 1200 · first AC: 2013-04-15 · GNU C++ (first AC) · Tags: graphs, implementation
hos.lyric's solution

287.
208D
Prizes, Prizes, more Prizes · Tutorial
Quality: 8,049 global accepts · Rating: 1200 · first AC: 2012-07-23 · Ruby (first AC) · Tags: implementation
hos.lyric's solution

288.
194B
Square · Tutorial
Quality: 3,987 global accepts · Rating: 1200 · first AC: 2012-06-22 · last AC: 2012-06-23 · Ruby (first AC) · Tags: math
hos.lyric's solution

289.
172B
Pseudorandom Sequence Period · Tutorial
Quality: 3,155 global accepts · Rating: 1200 · first AC: 2012-04-04 · GNU C++ (first AC) · Tags: *special, implementation, number theory
hos.lyric's solution

290.
145A
Lucky Conversion · Tutorial
Quality: 7,937 global accepts · Rating: 1200 · first AC: 2012-01-22 · GNU C++ (first AC) · Tags: greedy, implementation
hos.lyric's solution

291.
131B
Opposites Attract · Tutorial
Quality: 7,550 global accepts · Rating: 1200 · first AC: 2011-11-25 · GNU C++ (first AC) · Tags: implementation, math
hos.lyric's solution

292.
79A
Bus Game · Tutorial
Quality: 4,556 global accepts · Rating: 1200 · first AC: 2011-04-30 · GNU C++ (first AC) · Tags: greedy
hos.lyric's solution

293.
55A
Flea travel · Tutorial
Quality: 3,886 global accepts · Rating: 1200 · first AC: 2011-01-14 · GNU C++ (first AC) · Tags: implementation, math
hos.lyric's solution

294.
23A
You're Given a String... · Tutorial
Quality: 6,303 global accepts · Rating: 1200 · first AC: 2010-07-09 · GNU C++ (first AC) · Tags: brute force, greedy
hos.lyric's solution

295.
15A
Cottage Village · Tutorial
Quality: 4,496 global accepts · Rating: 1200 · first AC: 2010-05-29 · GNU C++ (first AC) · Tags: implementation, sortings
hos.lyric's solution

296.
9C
Hexadecimal's Numbers · Tutorial
Quality: 14,346 global accepts · Rating: 1200 · first AC: 2010-04-12 · GNU C++ (first AC) · Tags: brute force, implementation, math

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297.
9B
Running Student · Tutorial
Quality: 6,188 global accepts · Rating: 1200 · first AC: 2010-04-12 · GNU C++ (first AC) · Tags: brute force, geometry, implementation
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298.
8A
Train and Peter · Tutorial
Quality: 6,727 global accepts · Rating: 1200 · first AC: 2010-04-08 · GNU C++ (first AC) · Tags: strings
hos.lyric's solution

299.
6C
Alice, Bob and Chocolate · Tutorial
Quality: 17,484 global accepts · Rating: 1200 · first AC: 2010-04-02 · GNU C++ (first AC) · Tags: greedy, two pointers
hos.lyric's solution

300.
5B
Center Alignment · Tutorial
Quality: 6,763 global accepts · Rating: 1200 · first AC: 2010-04-02 · GNU C++ (first AC) · Tags: implementation, strings
hos.lyric's solution

301.
4B
Before an Exam · Tutorial
Quality: 29,472 global accepts · Rating: 1200 · first AC: 2010-03-13 · GNU C++ (first AC) · Tags: constructive algorithms, greedy
hos.lyric's solution

302.
2211C1
Equal Multisets (Easy Version) · Tutorial
Quality: 9,108 global accepts · Rating: 1300 · first AC: 2026-03-28 · D (first AC) · Tags: binary search, brute force, greedy, two pointers
hos.lyric's solution

303.
2187A
Restricted Sorting · Tutorial
Quality: 15,868 global accepts · Rating: 1300 · first AC: 2026-01-29 · D (first AC) · Tags: greedy, sortings
hos.lyric's solution

304.
2172M
Maximum Distance To Port · Tutorial
Quality: 5,818 global accepts · Rating: 1300 · first AC: 2025-11-29 · C++17 (GCC 7-32) (first AC) · Tags: graphs, shortest paths
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305.
2165A
Cyclic Merging · Tutorial
Quality: 14,111 global accepts · Rating: 1300 · first AC: 2025-11-16 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy
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306.
2152B
Catching the Krug · Tutorial
Quality: 12,853 global accepts · Rating: 1300 · first AC: 2025-10-03 · D (first AC) · Tags: games
hos.lyric's solution

307.
2150A
Incremental Path · Tutorial
Quality: 11,690 global accepts · Rating: 1300 · first AC: 2025-09-24 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, hashing, implementation

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308.
2127B
Hamiiid, Haaamid... Hamid? · Tutorial
Quality: 13,493 global accepts · Rating: 1300 · first AC: 2025-08-07 · D (first AC) · Tags: games, greedy
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309.
2124C
Subset Multiplication · Tutorial
Quality: 14,592 global accepts · Rating: 1300 · first AC: 2025-07-06 · D (first AC) · Tags: constructive algorithms, greedy, math, number theory
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310.
2101A
Mex in the Grid · Tutorial
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311.
2023A
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312.
1991C
Absolute Zero · Tutorial
Quality: 17,706 global accepts · Rating: 1300 · first AC: 2024-07-28 · D (first AC) · Tags: constructive algorithms, greedy, math
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313.
1984C1
Magnitude (Easy Version) · Tutorial
Quality: 20,153 global accepts · Rating: 1300 · first AC: 2024-06-09 · D (first AC) · Tags: dp, greedy, math
hos.lyric's solution

314.
1942C1
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Quality: 12,423 global accepts · Rating: 1300 · first AC: 2024-03-30 · C++17 (GCC 7-32) (first AC) · Tags: geometry, greedy, math
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315.
1943A
MEX Game 1 · Tutorial
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316.
1844C
Particles · Tutorial
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317.
1889A
Qingshan Loves Strings 2 · Tutorial
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318.
1868A
Fill in the Matrix · Tutorial
Quality: 13,613 global accepts · Rating: 1300 · first AC: 2023-09-10 · D (first AC) · Tags: constructive algorithms, implementation

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319.
1864C
Divisor Chain · Tutorial
Quality: 15,282 global accepts · Rating: 1300 · first AC: 2023-08-26 · D (first AC) · Tags: bitmasks, constructive algorithms, math, number theory
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320.
1819A
Constructive Problem · Tutorial
Quality: 14,593 global accepts · Rating: 1300 · first AC: 2023-04-15 · D (first AC) · Tags: brute force, greedy
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321.
1815A
Ian and Array Sorting · Tutorial
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322.
1810C
Make It Permutation · Tutorial
Quality: 16,551 global accepts · Rating: 1300 · first AC: 2023-03-31 · D (first AC) · Tags: brute force, greedy, sortings
hos.lyric's solution

323.
1776H
Beppa and SwerChat · Tutorial
Quality: 7,546 global accepts · Rating: 1300 · first AC: 2023-03-11 · C++20 (GCC 11-64) (first AC) · Tags: two pointers
hos.lyric's solution

324.
1774C
Ice and Fire · Tutorial
Quality: 13,275 global accepts · Rating: 1300 · first AC: 2022-12-17 · D (first AC) · Tags: constructive algorithms, dp, greedy
hos.lyric's solution

325.
1753A1
Make Nonzero Sum (easy version) · Tutorial
Quality: 16,452 global accepts · Rating: 1300 · first AC: 2022-10-23 · D (first AC) · Tags: constructive algorithms, dp, greedy
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326.
1746C
Permutation Operations · Tutorial
Quality: 14,100 global accepts · Rating: 1300 · first AC: 2022-10-15 · D (first AC) · Tags: constructive algorithms, greedy, implementation, math
hos.lyric's solution

327.
1693A
Directional Increase · Tutorial
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hos.lyric's solution

328.
1667A
Make it Increasing · Tutorial
Quality: 15,684 global accepts · Rating: 1300 · first AC: 2022-04-19 · D (first AC) · Tags: brute force, greedy, math
hos.lyric's solution

329.
1615B
And It's Non-Zero · Tutorial
Quality: 17,915 global accepts · Rating: 1300 · first AC: 2021-12-24 · D (first AC) · Tags: bitmasks, greedy, math

hos.lyric's solution

330.
1603A
Di-visible Confusion · Tutorial
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331.
1558A
Charmed by the Game · Tutorial
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332.
1466C
Canine poetry · Tutorial
Quality: 18,728 global accepts · Rating: 1300 · first AC: 2020-12-30 · D (first AC) · Tags: dp, greedy, strings
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333.
1381A1
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334.
876B
Divisiblity of Differences · Tutorial
Quality: 10,325 global accepts · Rating: 1300 · first AC: 2020-07-13 · D (first AC) · Tags: implementation, math, number theory
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335.
840A
Leha and Function · Tutorial
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336.
871A
Maximum splitting · Tutorial
Rating: 1300 · first AC: 2020-04-25 · D (first AC) · Tags: dp, greedy, math, number theory
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337.
1326C
Permutation Partitions · Tutorial
Quality: 16,401 global accepts · Rating: 1300 · first AC: 2020-03-19 · D (first AC) · Tags: combinatorics, greedy, math
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338.
956A
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339.
932B
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340.
1237B
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341.
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342.
1220C
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343.
1178B
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hos.lyric's solution

344.
1178C
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345.
1119B
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346.
508B
Anton and currency you all know · Tutorial
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347.
472B
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348.
471B
MUH and Important Things · Tutorial
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hos.lyric's solution

349.
462B
Appleman and Card Game · Tutorial
Quality: 15,565 global accepts · Rating: 1300 · first AC: 2014-08-26 · D (first AC) · Tags: greedy
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350.
426B
Sereja and Mirroring · Tutorial
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351.
450B
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hos.lyric's solution

352.
451B
Sort the Array · Tutorial
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353.
429A
Xor-tree · Tutorial
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354.
413B
Spyke Chatting · Tutorial
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355.
291B
Command Line Arguments · Tutorial
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356.
161A
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357.
158D
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Quality: 6,492 global accepts · Rating: 1300 · first AC: 2012-03-04 · GNU C++ (first AC) · Tags: *special, brute force, number theory
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358.
152B
Steps · Tutorial
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359.
135A
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132A
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361.
123A
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362.
117A
Elevator · Tutorial
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363.
85A
Domino · Tutorial
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364.
83A
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365.
62A
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36A
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367.
25A
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368.
4C
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369.
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370.
2157C
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Quality: 9,247 global accepts · Rating: 1400 · first AC: 2025-11-23 · D (first AC) · Tags: constructive algorithms, greedy, implementation, math
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371.
2164C
Dungeon · Tutorial
Quality: 10,703 global accepts · Rating: 1400 · first AC: 2025-11-06 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, data structures, greedy, sortings
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372.
2152C
Triple Removal · Tutorial
Quality: 12,220 global accepts · Rating: 1400 · first AC: 2025-10-03 · D (first AC) · Tags: data structures, greedy, math
hos.lyric's solution

373.
1110B
Tape · Tutorial

Quality: 16,593 global accepts · Rating: 1400 · first AC: 2025-09-17 · D (first AC) · Tags: greedy, sortings
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374.
2127C
Trip Shopping · Tutorial
Quality: 12,383 global accepts · Rating: 1400 · first AC: 2025-08-07 · D (first AC) · Tags: games, greedy, sortings
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375.
2097A
Sports Betting · Tutorial
Quality: 8,585 global accepts · Rating: 1400 · first AC: 2025-04-26 · D (first AC) · Tags: 2-sat, brute force, math, sortings
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376.
2084C
You Soared Afar With Grace · Tutorial
Quality: 11,712 global accepts · Rating: 1400 · first AC: 2025-04-05 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, data structures, greedy, implementation
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377.
2066A
Object Identification · Tutorial
Quality: 7,172 global accepts · Rating: 1400 · first AC: 2025-02-11 · D (first AC) · Tags: graphs, greedy, implementation, interactive
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378.
2034C
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379.
2038L
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Quality: 7,985 global accepts · Rating: 1400 · first AC: 2024-11-19 · last AC: 2024-11-19 · C++20 (GCC 13-64) (first AC) · Tags: brute force, dp, greedy, math, two pointers
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2038A
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381.
2038C
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382.
2035C
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1774B
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1753A2
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1738C
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1616C
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1404A
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809A
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853A
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470.
860A
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471.
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790A
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474.
1368C
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1368B
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1326D1
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485.
1299A
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1178D
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496.
468A
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497.
443B
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455A
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425A
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503.
436A
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441C
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414A
Mashmokh and Numbers · Tutorial
Quality: 10,565 global accepts · Rating: 1500 · first AC: 2014-04-06 · GNU C++ (first AC) · Tags: constructive algorithms, number theory
hos.lyric's solution

507.
300B
Coach · Tutorial
Quality: 7,148 global accepts · Rating: 1500 · first AC: 2013-04-25 · GNU C++ (first AC) · Tags: brute force, dfs and similar, graphs
hos.lyric's solution

508.
293A
Weird Game · Tutorial
Quality: 3,196 global accepts · Rating: 1500 · first AC: 2013-04-22 · GNU C++ (first AC) · Tags: games, greedy
hos.lyric's solution

509.
274A
k-Multiple Free Set · Tutorial
Quality: 10,812 global accepts · Rating: 1500 · first AC: 2013-02-20 · GNU C++ (first AC) · Tags: binary search, greedy, sortings
hos.lyric's solution

510.
190C
STL · Tutorial
Quality: 3,225 global accepts · Rating: 1500 · first AC: 2012-05-17 · GNU C++ (first AC) · Tags: dfs and similar
hos.lyric's solution

511.
178D1
Magic Squares · Tutorial
Quality: 735 global accepts · Rating: 1500 · first AC: 2012-04-28 · GNU C++ (first AC) · Tags: —
hos.lyric's solution

512.
172D
Calendar Reform · Tutorial
Quality: 1,518 global accepts · Rating: 1500 · first AC: 2012-04-04 · GNU C++ (first AC) · Tags: *special, number theory
hos.lyric's solution

513.
172C
Bus · Tutorial
Quality: 1,259 global accepts · Rating: 1500 · first AC: 2012-04-04 · GNU C++ (first AC) · Tags: *special, implementation, sortings
hos.lyric's solution

514.
128A
Statues · Tutorial
Quality: 3,509 global accepts · Rating: 1500 · first AC: 2011-11-15 · GNU C++ (first AC) · Tags: dfs and similar
hos.lyric's solution

515.
103B
Cthulhu · Tutorial
Quality: 10,653 global accepts · Rating: 1500 · first AC: 2011-08-07 · GNU C++ (first AC) · Tags: dfs and similar, dsu, graphs
hos.lyric's solution

516.
100D
World of Mouth · Tutorial
Quality: 365 global accepts · Rating: 1500 · first AC: 2011-07-30 · Pike (first AC) · Tags: *special, strings
hos.lyric's solution

517.
100I
Rotation · Tutorial
Quality: 430 global accepts · Rating: 1500 · first AC: 2011-07-30 · Pike (first AC) · Tags: *special, geometry, math
hos.lyric's solution

518.
100B
Friendly Numbers · Tutorial
Quality: 581 global accepts · Rating: 1500 · first AC: 2011-07-30 · Pike (first AC) · Tags: *special, implementation
hos.lyric's solution

519.
91A
Newspaper Headline · Tutorial
Quality: 3,954 global accepts · Rating: 1500 · first AC: 2011-06-20 · GNU C++ (first AC) · Tags: greedy, strings
hos.lyric's solution

520.
91B
Queue · Tutorial
Quality: 7,734 global accepts · Rating: 1500 · first AC: 2011-06-20 · GNU C++ (first AC) · Tags: binary search, data structures
hos.lyric's solution

521.
87A
Trains · Tutorial
Quality: 5,815 global accepts · Rating: 1500 · first AC: 2011-06-07 · GNU C++ (first AC) · Tags: implementation, math
hos.lyric's solution

522.
74B
Train · Tutorial
Quality: 1,785 global accepts · Rating: 1500 · first AC: 2011-04-15 · GNU C++ (first AC) · Tags: dp, games, greedy
hos.lyric's solution

523.
24B
F1 Champions · Tutorial
Quality: 2,036 global accepts · Rating: 1500 · first AC: 2010-07-26 · GNU C++ (first AC) · Tags: implementation
hos.lyric's solution

524.
17B
Hierarchy · Tutorial
Quality: 6,118 global accepts · Rating: 1500 · first AC: 2010-06-10 · GNU C++ (first AC) · Tags: dfs and similar, dsu, greedy, shortest paths
hos.lyric's solution

525.
10B
Cinema Cashier · Tutorial
Quality: 2,054 global accepts · Rating: 1500 · first AC: 2010-04-15 · GNU C++ (first AC) · Tags: dp, implementation
hos.lyric's solution

526.
2A
Winner · Tutorial
Quality: 31,225 global accepts · Rating: 1500 · first AC: 2010-03-04 · GNU C++ (first AC) · Tags: hashing, implementation
hos.lyric's solution

527.
2196B
Another Problem about Beautiful Pairs · Tutorial
Quality: 8,582 global accepts · Rating: 1600 · first AC: 2026-02-11 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, math, two pointers
hos.lyric's solution

528.
2172F
Cluster Computing System · Tutorial
Quality: 3,892 global accepts · Rating: 1600 · first AC: 2025-11-29 · C++23 (GCC 14-64, msys2) (first AC) · Tags: graphs, greedy, math
hos.lyric's solution

529.
2157D
Billion Players Game · Tutorial
Quality: 6,005 global accepts · Rating: 1600 · first AC: 2025-11-23 · D (first AC) · Tags: binary search, greedy, math, sortings, ternary search, two pointers
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530.
2084D
Arcology On Permafrost · Tutorial
Quality: 8,842 global accepts · Rating: 1600 · first AC: 2025-04-05 · D (first AC) · Tags: binary search, brute force, constructive algorithms, greedy, math
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531.
2061D
Kevin and Numbers · Tutorial
Quality: 10,782 global accepts · Rating: 1600 · first AC: 2025-01-20 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, data structures
hos.lyric's solution

532.
2061C
Kevin and Puzzle · Tutorial
Quality: 9,960 global accepts · Rating: 1600 · first AC: 2025-01-20 · D (first AC) · Tags: 2-sat, combinatorics, dp
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533.
2048D
Kevin and Competition Memories · Tutorial
Quality: 8,310 global accepts · Rating: 1600 · first AC: 2024-12-19 · D (first AC) · Tags: binary search, brute force, data structures, greedy, sortings, two pointers
hos.lyric's solution

534.
2034D
Darius' Wisdom · Tutorial
Quality: 6,606 global accepts · Rating: 1600 · first AC: 2024-11-30 · D (first AC) · Tags: constructive algorithms, greedy, implementation, sortings
hos.lyric's solution

535.
2018A
Cards Partition · Tutorial
Quality: 12,617 global accepts · Rating: 1600 · first AC: 2024-09-27 · D (first AC) · Tags: 2-sat, brute force, greedy, implementation, math
hos.lyric's solution

536.
1801A
The Very Beautiful Blanket · Tutorial

Quality: 9,747 global accepts · Rating: 1600 · first AC: 2023-03-09 · D (first AC) · Tags: bitmasks, constructive algorithms
hos.lyric's solution

537.
1787C
Remove the Bracket · Tutorial
Quality: 8,273 global accepts · Rating: 1600 · first AC: 2023-01-29 · D (first AC) · Tags: dp, greedy, math
hos.lyric's solution

538.
1782C
Equal Frequencies · Tutorial
Rating: 1600 · first AC: 2023-01-15 · D (first AC) · Tags: brute force, constructive algorithms, greedy, implementation, sortings, strings
hos.lyric's solution

539.
1779C
Least Prefix Sum · Tutorial
Quality: 14,389 global accepts · Rating: 1600 · first AC: 2023-01-03 · D (first AC) · Tags: data structures, greedy
hos.lyric's solution

540.
1774D
Same Count One · Tutorial
Quality: 9,224 global accepts · Rating: 1600 · first AC: 2022-12-17 · D (first AC) · Tags: brute force, constructive algorithms, greedy, implementation, two pointers
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541.
1753B
Factorial Divisibility · Tutorial
Quality: 14,995 global accepts · Rating: 1600 · first AC: 2022-10-23 · D (first AC) · Tags: math, number theory
hos.lyric's solution

542.
1707A
Doremy's IQ · Tutorial
Quality: 15,446 global accepts · Rating: 1600 · first AC: 2022-07-16 · D (first AC) · Tags: binary search, constructive algorithms, greedy, implementation
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543.
1687A
The Enchanted Forest · Tutorial
Quality: 11,396 global accepts · Rating: 1600 · first AC: 2022-06-03 · D (first AC) · Tags: brute force, greedy
hos.lyric's solution

544.
1677A
Tokitsukaze and Strange Inequality · Tutorial
Quality: 9,355 global accepts · Rating: 1600 · first AC: 2022-05-08 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, dp
hos.lyric's solution

545.
1615C
Menorah · Tutorial
Quality: 9,195 global accepts · Rating: 1600 · first AC: 2021-12-24 · D (first AC) · Tags: brute force, graphs, greedy, math
hos.lyric's solution

546.
1610C
Keshi Is Throwing a Party · Tutorial
Quality: 15,623 global accepts · Rating: 1600 · first AC: 2021-11-23 · D (first AC) · Tags: binary search, greedy
hos.lyric's solution

547.
1603B
Moderate Modular Mode · Tutorial
Quality: 15,076 global accepts · Rating: 1600 · first AC: 2021-10-30 · D (first AC) · Tags: constructive algorithms, math, number theory
hos.lyric's solution

548.
1530D
Secret Santa · Tutorial
Quality: 10,097 global accepts · Rating: 1600 · first AC: 2021-07-17 · D (first AC) · Tags: constructive algorithms, flows, graphs, greedy, math
hos.lyric's solution

549.
1503A
Balance the Bits · Tutorial
Quality: 14,607 global accepts · Rating: 1600 · first AC: 2021-04-03 · D (first AC) · Tags: constructive algorithms, greedy
hos.lyric's solution

550.
1423K
Lonely Numbers · Tutorial
Quality: 5,451 global accepts · Rating: 1600 · first AC: 2020-10-05 · C++17 (GCC 9-64) (first AC) · Tags: binary search, math, number theory, two pointers
hos.lyric's solution

551.
830B
Cards Sorting · Tutorial
Quality: 3,055 global accepts · Rating: 1600 · first AC: 2020-08-02 · D (first AC) · Tags: data structures, implementation, sortings
hos.lyric's solution

552.
860B
Polycarp's phone book · Tutorial
Rating: 1600 · first AC: 2020-07-16 · D (first AC) · Tags: brute force, data structures, hashing, implementation, strings
hos.lyric's solution

553.
849B
Tell Your World · Tutorial
Quality: 3,996 global accepts · Rating: 1600 · first AC: 2020-07-07 · D (first AC) · Tags: brute force, geometry
hos.lyric's solution

554.
848A
From Y to Y · Tutorial
Quality: 5,346 global accepts · Rating: 1600 · first AC: 2020-07-06 · D (first AC) · Tags: constructive algorithms
hos.lyric's solution

555.
1349A
Orac and LCM · Tutorial
Quality: 21,634 global accepts · Rating: 1600 · first AC: 2020-05-12 · D (first AC) · Tags: data structures, math, number theory
hos.lyric's solution

556.
1344A
Hilbert's Hotel · Tutorial
Quality: 16,503 global accepts · Rating: 1600 · first AC: 2020-05-06 · D (first AC) · Tags: math, number theory, sortings
hos.lyric's solution

557.
1336A
Linova and Kingdom · Tutorial
Quality: 24,667 global accepts · Rating: 1600 · first AC: 2020-04-15 · D (first AC) · Tags: dfs and similar, dp, greedy, sortings, trees
hos.lyric's solution

558.
1305C
Kuroni and Impossible Calculation · Tutorial
Quality: 18,785 global accepts · Rating: 1600 · first AC: 2020-03-03 · D (first AC) · Tags: brute force, combinatorics, math, number theory
hos.lyric's solution

559.
878A
Short Program · Tutorial
Quality: 5,991 global accepts · Rating: 1600 · first AC: 2020-02-09 · D (first AC) · Tags: bitmasks, constructive algorithms
hos.lyric's solution

560.
956B
Three-level Laser · Tutorial
Rating: 1600 · first AC: 2020-02-07 · D (first AC) · Tags: binary search, greedy, two pointers
hos.lyric's solution

561.
1290A
Mind Control · Tutorial
Quality: 8,901 global accepts · Rating: 1600 · first AC: 2020-02-02 · D (first AC) · Tags: brute force, data structures, implementation
hos.lyric's solution

562.
932C
Permutation Cycle · Tutorial
Quality: 4,239 global accepts · Rating: 1600 · first AC: 2020-01-31 · D (first AC) · Tags: brute force, constructive algorithms
hos.lyric's solution

563.
986A
Fair · Tutorial
Quality: 8,332 global accepts · Rating: 1600 · first AC: 2020-01-27 · last AC: 2020-01-27 · C++14 (GCC 6-32) (first AC) · Tags: graphs, greedy, number theory, shortest paths
hos.lyric's solution

564.
930B
Game with String · Tutorial
Quality: 3,113 global accepts · Rating: 1600 · first AC: 2020-01-24 · D (first AC) · Tags: implementation, probabilities, strings
hos.lyric's solution

565.
993A
Two Squares · Tutorial
Quality: 4,461 global accepts · Rating: 1600 · first AC: 2020-01-23 · C++14 (GCC 6-32) (first AC) · Tags: geometry, implementation
hos.lyric's solution

566.
1017C
The Phone Number · Tutorial
Quality: 6,471 global accepts · Rating: 1600 · first AC: 2020-01-20 · D (first AC) · Tags: constructive algorithms, greedy
hos.lyric's solution

567.
1284C
New Year and Permutation · Tutorial
Quality: 8,740 global accepts · Rating: 1600 · first AC: 2020-01-04 · D (first AC) · Tags: combinatorics, math
hos.lyric's solution

568.
1261B1
Optimal Subsequences (Easy Version) · Tutorial
Rating: 1600 · first AC: 2019-11-24 · D (first AC) · Tags: data structures, dp, greedy
hos.lyric's solution

569.
1025B
Weakened Common Divisor · Tutorial
Quality: 8,509 global accepts · Rating: 1600 · first AC: 2019-11-07 · D (first AC) · Tags: brute force, greedy, number theory
hos.lyric's solution

570.
1025C
Plasticine zebra · Tutorial
Quality: 6,491 global accepts · Rating: 1600 · first AC: 2019-11-07 · D (first AC) · Tags: constructive algorithms, implementation
hos.lyric's solution

571.
1246A
p-binary · Tutorial
Rating: 1600 · first AC: 2019-10-26 · D (first AC) · Tags: bitmasks, brute force, math
hos.lyric's solution

572.
1240A
Save the Nature · Tutorial
Rating: 1600 · first AC: 2019-10-06 · D (first AC) · Tags: binary search, greedy, sortings
hos.lyric's solution

573.
1198A
MP3 · Tutorial
Quality: 10,133 global accepts · Rating: 1600 · first AC: 2019-07-30 · D (first AC) · Tags: sortings, two pointers
hos.lyric's solution

574.
1198B
Welfare State · Tutorial
Quality: 9,988 global accepts · Rating: 1600 · first AC: 2019-07-30 · D (first AC) · Tags: binary search, brute force, data structures, sortings
hos.lyric's solution

575.
1184D1
Parallel Universes (Easy) · Tutorial
Quality: 2,789 global accepts · Rating: 1600 · first AC: 2019-07-07 · C++17 (GCC 7-32) (first AC) · Tags: implementation
hos.lyric's solution

576.
1184C1
Heidi and the Turing Test (Easy) · Tutorial
Quality: 2,938 global accepts · Rating: 1600 · first AC: 2019-07-07 · C++17 (GCC 7-32) (first AC) · Tags: implementation
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577.
1188A1
Add on a Tree · Tutorial
Quality: 8,935 global accepts · Rating: 1600 · first AC: 2019-07-05 · D (first AC) · Tags: trees
hos.lyric's solution

578.
1098A
Sum in the tree · Tutorial
Quality: 9,547 global accepts · Rating: 1600 · first AC: 2019-01-05 · D (first AC) · Tags: constructive algorithms, dfs and similar, greedy, trees
hos.lyric's solution

579.
508C
Anya and Ghosts · Tutorial
Quality: 4,668 global accepts · Rating: 1600 · first AC: 2015-01-27 · D (first AC) · Tags: constructive algorithms, greedy
hos.lyric's solution

580.
477A
Dreamoon and Sums · Tutorial
Rating: 1600 · first AC: 2014-10-12 · D (first AC) · Tags: math
hos.lyric's solution

581.
440B
Balancer · Tutorial
Quality: 2,325 global accepts · Rating: 1600 · first AC: 2014-08-12 · D (first AC) · Tags: greedy, implementation
hos.lyric's solution

582.
444A
DZY Loves Physics · Tutorial
Quality: 3,578 global accepts · Rating: 1600 · first AC: 2014-08-11 · D (first AC) · Tags: greedy, math
hos.lyric's solution

583.
446A
DZY Loves Sequences · Tutorial
Quality: 13,530 global accepts · Rating: 1600 · first AC: 2014-08-05 · D (first AC) · Tags: dp, implementation, two pointers
hos.lyric's solution

584.
453A
Little Pony and Expected Maximum · Tutorial
Quality: 12,440 global accepts · Rating: 1600 · first AC: 2014-08-05 · D (first AC) · Tags: probabilities
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585.
429B
Working out · Tutorial
Quality: 10,213 global accepts · Rating: 1600 · first AC: 2014-05-11 · GNU C++0x (first AC) · Tags: dp
hos.lyric's solution

586.
383A
Milking cows · Tutorial
Quality: 5,570 global accepts · Rating: 1600 · first AC: 2014-01-20 · GNU C++ (first AC) · Tags: data structures, greedy
hos.lyric's solution

587.
372A
Counting Kangaroos is Fun · Tutorial
Quality: 15,594 global accepts · Rating: 1600 · first AC: 2013-12-13 · GNU C++ (first AC) · Tags: binary search, greedy, sortings, two pointers
hos.lyric's solution

588.
343B
Alternating Current · Tutorial
Quality: 17,290 global accepts · Rating: 1600 · first AC: 2013-09-14 · GNU C++ (first AC) · Tags: data structures, greedy, implementation
hos.lyric's solution

589.
343A
Rational Resistance · Tutorial
Quality: 10,082 global accepts · Rating: 1600 · first AC: 2013-09-14 · GNU C++ (first AC) · Tags: math, number theory
hos.lyric's solution

590.
297B
Fish Weight · Tutorial
Quality: 3,766 global accepts · Rating: 1600 · first AC: 2013-04-19 · GNU C++ (first AC) · Tags: constructive algorithms, greedy
hos.lyric's solution

591.
291D
Parallel Programming · Tutorial
Quality: 1,539 global accepts · Rating: 1600 · first AC: 2013-04-13 · GNU C++ (first AC) · Tags: *special, greedy
hos.lyric's solution

592.
291C
Network Mask · Tutorial
Quality: 1,852 global accepts · Rating: 1600 · first AC: 2013-04-13 · GNU C++ (first AC) · Tags: *special, bitmasks, brute force, implementation
hos.lyric's solution

593.
197A
Plate Game · Tutorial
Quality: 6,845 global accepts · Rating: 1600 · first AC: 2012-06-23 · Ruby (first AC) · Tags: constructive algorithms, games, math
hos.lyric's solution

594.
178C1
Smart Beaver and Resolving Collisions · Tutorial
Quality: 586 global accepts · Rating: 1600 · first AC: 2012-04-28 · GNU C++ (first AC) · Tags: —
hos.lyric's solution

595.
178B2
Greedy Merchants · Tutorial
Quality: 770 global accepts · Rating: 1600 · first AC: 2012-04-28 · GNU C++ (first AC) · Tags: —
hos.lyric's solution

596.
178B1
Greedy Merchants · Tutorial
Quality: 865 global accepts · Rating: 1600 · first AC: 2012-04-28 · GNU C++ (first AC) · Tags: —
hos.lyric's solution

597.
150B
Quantity of Strings · Tutorial
Quality: 5,315 global accepts · Rating: 1600 · first AC: 2012-02-17 · GNU C++ (first AC) · Tags: combinatorics, dfs and similar, graphs, math
hos.lyric's solution

598.
142A
Help Farmer · Tutorial
Quality: 2,844 global accepts · Rating: 1600 · first AC: 2012-01-12 · GNU C++ (first AC) · Tags: brute force, math
hos.lyric's solution

599.
138A
Literature Lesson · Tutorial
Quality: 2,590 global accepts · Rating: 1600 · first AC: 2011-12-24 · GNU C++ (first AC) · Tags: implementation
hos.lyric's solution

600.
135B
Rectangle and Square · Tutorial
Quality: 2,653 global accepts · Rating: 1600 · first AC: 2011-12-09 · GNU C++ (first AC) · Tags: brute force, geometry, math
hos.lyric's solution

601.
131D
Subway · Tutorial
Quality: 5,265 global accepts · Rating: 1600 · first AC: 2011-11-25 · GNU C++ (first AC) · Tags: dfs and similar, graphs
hos.lyric's solution

602.
113A
Grammar Lessons · Tutorial
Quality: 2,603 global accepts · Rating: 1600 · first AC: 2011-09-08 · GNU C++ (first AC) · Tags: implementation, strings
hos.lyric's solution

603.
100E
Lamps in a Line · Tutorial
Quality: 305 global accepts · Rating: 1600 · first AC: 2011-07-30 · Pike (first AC) · Tags: *special, math
hos.lyric's solution

604.
95A
Hockey · Tutorial
Quality: 1,856 global accepts · Rating: 1600 · first AC: 2011-07-08 · GNU C++ (first AC) · Tags: implementation, strings
hos.lyric's solution

605.
86A
Reflection · Tutorial
Quality: 1,660 global accepts · Rating: 1600 · first AC: 2011-05-22 · GNU C++ (first AC) · Tags: math
hos.lyric's solution

606.
73A
The Elder Trolls IV: Oblivon · Tutorial
Quality: 1,640 global accepts · Rating: 1600 · first AC: 2011-04-10 · GNU C++ (first AC) · Tags: greedy, math
hos.lyric's solution

607.
68B
Energy exchange · Tutorial
Quality: 5,579 global accepts · Rating: 1600 · first AC: 2011-03-18 · GNU C++ (first AC) · Tags: binary search
hos.lyric's solution

608.
55B
Smallest number · Tutorial
Quality: 3,447 global accepts · Rating: 1600 · first AC: 2011-01-14 · GNU C++ (first AC) · Tags: brute force
hos.lyric's solution

609.
36B
Fractal · Tutorial
Quality: 2,035 global accepts · Rating: 1600 · first AC: 2010-10-19 · GNU C++ (first AC) · Tags: implementation
hos.lyric's solution

610.
23B
Party · Tutorial
Quality: 3,861 global accepts · Rating: 1600 · first AC: 2010-07-09 · GNU C++ (first AC) · Tags: constructive algorithms, graphs, math
hos.lyric's solution

611.
11B
Jumping Jack · Tutorial
Quality: 5,708 global accepts · Rating: 1600 · first AC: 2010-04-26 · GNU C++ (first AC) · Tags: math
hos.lyric's solution

612.
7B
Memory Manager · Tutorial
Quality: 2,957 global accepts · Rating: 1600 · first AC: 2010-04-02 · GNU C++ (first AC) · Tags: implementation
hos.lyric's solution

613.
1B
Spreadsheet · Tutorial
Quality: 26,314 global accepts · Rating: 1600 · first AC: 2010-03-02 · GNU C++ (first AC) · Tags: implementation, math
hos.lyric's solution

614.
2215A
Interval Mod · Tutorial
Quality: 2,491 global accepts · Rating: 1700 · first AC: 2026-04-12 · D (first AC) · Tags: constructive algorithms, dp, greedy, math
hos.lyric's solution

615.
2178D
Xmas or Hysteria · Tutorial
Quality: 6,697 global accepts · Rating: 1700 · first AC: 2025-12-27 · D (first AC) · Tags: constructive algorithms, greedy, implementation, math
hos.lyric's solution

616.
2161B
Make Connected · Tutorial
Quality: 5,372 global accepts · Rating: 1700 · first AC: 2025-10-30 · D (first AC) · Tags: brute force, implementation
hos.lyric's solution

617.
2152D
Division Versus Addition · Tutorial
Quality: 6,748 global accepts · Rating: 1700 · first AC: 2025-10-03 · D (first AC) · Tags: games, greedy, math
hos.lyric's solution

618.
2150B
Grid Counting · Tutorial
Quality: 6,049 global accepts · Rating: 1700 · first AC: 2025-09-24 · D (first AC) · Tags: combinatorics, implementation, math
hos.lyric's solution

619.
2147D
Game on Array · Tutorial
Quality: 7,488 global accepts · Rating: 1700 · first AC: 2025-09-20 · D (first AC) · Tags: games, greedy
hos.lyric's solution

620.
2135B
For the Champion · Tutorial
Quality: 7,340 global accepts · Rating: 1700 · first AC: 2025-08-28 · D (first AC) · Tags: constructive algorithms, interactive, math
hos.lyric's solution

621.
2122C
Manhattan Pairs · Tutorial
Quality: 8,395 global accepts · Rating: 1700 · first AC: 2025-07-19 · D (first AC) · Tags: constructive algorithms, geometry, greedy, math, sortings
hos.lyric's solution

622.
2124D
Make a Palindrome · Tutorial
Quality: 8,094 global accepts · Rating: 1700 · first AC: 2025-07-06 · D (first AC) · Tags: greedy, sortings, two pointers
hos.lyric's solution

623.
2096C
Wonderful City · Tutorial
Quality: 8,226 global accepts · Rating: 1700 · first AC: 2025-04-19 · D (first AC) · Tags: dp, implementation
hos.lyric's solution

624.
2053D
Refined Product Optimality · Tutorial
Quality: 7,685 global accepts · Rating: 1700 · first AC: 2024-12-28 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, greedy, math, schedules, sortings
hos.lyric's solution

625.
2039D
Shohag Loves GCD · Tutorial
Quality: 6,969 global accepts · Rating: 1700 · first AC: 2024-11-23 · D (first AC) · Tags: constructive algorithms, greedy, math, number theory
hos.lyric's solution

626.
2029C
New Rating · Tutorial
Quality: 7,585 global accepts · Rating: 1700 · first AC: 2024-11-09 · last AC: 2024-11-09 · D (first AC) · Tags: binary search, data structures, dp, greedy
hos.lyric's solution

627.
2023B
Skipping · Tutorial
Quality: 7,080 global accepts · Rating: 1700 · first AC: 2024-10-20 · D (first AC) · Tags: binary search, dp, graphs, shortest paths
hos.lyric's solution

628.
2018C
Tree Pruning · Tutorial
Quality: 9,645 global accepts · Rating: 1700 · first AC: 2024-09-27 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, greedy, sortings, trees
hos.lyric's solution

629.
2006A
Iris and Game on the Tree · Tutorial
Quality: 9,368 global accepts · Rating: 1700 · first AC: 2024-08-30 · D (first AC) · Tags: constructive algorithms, dfs and similar, games, graphs, greedy, trees
hos.lyric's solution

630.
1984C2
Magnitude (Hard Version) · Tutorial
Quality: 8,691 global accepts · Rating: 1700 · first AC: 2024-06-09 · D (first AC) · Tags: combinatorics, dp, greedy, math
hos.lyric's solution

631.
1975D
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1106.
208E
Blood Cousins · Tutorial
Quality: 8,921 global accepts · Rating: 2100 · first AC: 2012-07-23 · GNU C++ (first AC) · Tags: binary search, data structures, dfs and similar, trees
hos.lyric's solution

1107.
190E
Counter Attack · Tutorial
Quality: 1,740 global accepts · Rating: 2100 · first AC: 2012-05-16 · GNU C++ (first AC) · Tags: data structures, dsu, graphs, hashing, sortings
hos.lyric's solution

1108.
178D3
Magic Squares · Tutorial
Quality: 271 global accepts · Rating: 2100 · first AC: 2012-04-28 · GNU C++ (first AC) · Tags: —
hos.lyric's solution

1109.
163C
Conveyor · Tutorial
Quality: 611 global accepts · Rating: 2100 · first AC: 2012-03-25 · GNU C++ (first AC) · Tags: sortings, two pointers

hos.lyric's solution

1110.
145C
Lucky Subsequence · Tutorial
Quality: 2,174 global accepts · Rating: 2100 · first AC: 2012-01-22 · GNU C++ (first AC) · Tags: combinatorics, dp, math
hos.lyric's solution

1111.
132B
Piet · Tutorial
Quality: 757 global accepts · Rating: 2100 · first AC: 2011-12-03 · GNU C++ (first AC) · Tags: implementation
hos.lyric's solution

1112.
132D
Constants in the language of Shakespeare · Tutorial
Quality: 724 global accepts · Rating: 2100 · first AC: 2011-12-03 · GNU C++ (first AC) · Tags: constructive algorithms, dp, greedy
hos.lyric's solution

1113.
128B
String · Tutorial
Quality: 2,873 global accepts · Rating: 2100 · first AC: 2011-11-15 · GNU C++ (first AC) · Tags: brute force, constructive algorithms, hashing, implementation, string suffix structures, strings
hos.lyric's solution

1114.
103D
Time to Raid Cowavans · Tutorial
Quality: 2,527 global accepts · Rating: 2100 · first AC: 2011-08-07 · GNU C++ (first AC) · Tags: brute force, data structures, sortings
hos.lyric's solution

1115.
100H
Battleship · Tutorial
Quality: 93 global accepts · Rating: 2100 · first AC: 2011-07-30 · Pike (first AC) · Tags: *special, dfs and similar, implementation
hos.lyric's solution

1116.
77C
Beavermuncher-0xFF · Tutorial
Quality: 1,172 global accepts · Rating: 2100 · first AC: 2011-04-19 · GNU C++ (first AC) · Tags: dfs and similar, dp, dsu, greedy, trees
hos.lyric's solution

1117.
74C
Chessboard Billiard · Tutorial
Quality: 1,412 global accepts · Rating: 2100 · first AC: 2011-04-15 · GNU C++ (first AC) · Tags: dfs and similar, dsu, graphs, number theory
hos.lyric's solution

1118.
76B
Mice · Tutorial
Quality: 801 global accepts · Rating: 2100 · first AC: 2011-04-12 · GNU C++ (first AC) · Tags: greedy, two pointers
hos.lyric's solution

1119.
65C
Harry Potter and the Golden Snitch · Tutorial
Quality: 869 global accepts · Rating: 2100 · first AC: 2011-03-05 · GNU C++ (first AC) · Tags: binary search, geometry
hos.lyric's solution

1120.
12E
Start of the session · Tutorial
Quality: 1,452 global accepts · Rating: 2100 · first AC: 2010-04-30 · GNU C++ (first AC) · Tags: constructive algorithms

hos.lyric's solution

1121.
5D
Follow Traffic Rules · Tutorial
Quality: 1,936 global accepts · Rating: 2100 · first AC: 2010-04-02 · GNU C++ (first AC) · Tags: implementation, math
hos.lyric's solution

1122.
1C
Ancient Berland Circus · Tutorial
Quality: 6,481 global accepts · Rating: 2100 · first AC: 2010-03-02 · GNU C++ (first AC) · Tags: geometry, math
hos.lyric's solution

1123.
2215C
Oriented Journey · Tutorial
Quality: 625 global accepts · Rating: 2200 · first AC: 2026-04-12 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, brute force, communication, constructive algorithms, graphs, interactive, trees
hos.lyric's solution

1124.
2178F
Conquer or of Forest · Tutorial
Quality: 1,824 global accepts · Rating: 2200 · first AC: 2025-12-27 · D (first AC) · Tags: combinatorics, math, trees
hos.lyric's solution

1125.
1110E
Magic Stones · Tutorial
Quality: 4,720 global accepts · Rating: 2200 · first AC: 2025-09-17 · D (first AC) · Tags: constructive algorithms, math, sortings
hos.lyric's solution

1126.
1110D
Jongmah · Tutorial
Quality: 3,997 global accepts · Rating: 2200 · first AC: 2025-09-17 · D (first AC) · Tags: dp
hos.lyric's solution

1127.
2101C
23 Kingdom · Tutorial
Quality: 2,260 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
hos.lyric's solution

1128.
2062D
Balanced Tree · Tutorial
Quality: 3,544 global accepts · Rating: 2200 · first AC: 2025-01-26 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dfs and similar, dp, graphs, greedy, trees
hos.lyric's solution

1129.
2034E
Permutations Harmony · Tutorial
Quality: 2,019 global accepts · Rating: 2200 · first AC: 2024-11-30 · D (first AC) · Tags: combinatorics, constructive algorithms, greedy, hashing, math
hos.lyric's solution

1130.
2039E
Shohag Loves Inversions · Tutorial
Quality: 2,372 global accepts · Rating: 2200 · first AC: 2024-11-23 · D (first AC) · Tags: combinatorics, dp, implementation, math
hos.lyric's solution

1131.
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
hos.lyric's solution

1132.
1991F
Triangle Formation · Tutorial
Quality: 2,777 global accepts · Rating: 2200 · first AC: 2024-07-28 · C++20 (GCC 13-64) (first AC) · Tags: brute force, greedy, implementation, math, sortings
hos.lyric's solution

1133.
1967B2
Reverse Card (Hard Version) · Tutorial
Quality: 4,857 global accepts · Rating: 2200 · first AC: 2024-04-30 · D (first AC) · Tags: brute force, math, number theory
hos.lyric's solution

1134.
1949F
Dating · Tutorial
Quality: 1,408 global accepts · Rating: 2200 · first AC: 2024-03-30 · C++20 (GCC 13-64) (first AC) · Tags: greedy, sortings, trees
hos.lyric's solution

1135.
1909F1
Small Permutation Problem (Easy Version) · Tutorial
Quality: 2,257 global accepts · Rating: 2200 · first AC: 2023-12-23 · D (first AC) · Tags: brute force, combinatorics, dp, math
hos.lyric's solution

1136.
1912E
Evaluate It and Back Again · Tutorial
Quality: 1,274 global accepts · Rating: 2200 · first AC: 2023-12-13 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation, math
hos.lyric's solution

1137.
1854B
Earn or Unlock · Tutorial
Quality: 4,227 global accepts · Rating: 2200 · first AC: 2023-07-29 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, dp
hos.lyric's solution

1138.
1515E
Phoenix and Computers · Tutorial
Quality: 4,476 global accepts · Rating: 2200 · first AC: 2023-05-25 · last AC: 2023-05-25 · D (first AC) · Tags: combinatorics, dp, math
hos.lyric's solution

1139.
1815C
Between · Tutorial
Quality: 2,355 global accepts · Rating: 2200 · first AC: 2023-04-09 · D (first AC) · Tags: constructive algorithms, dfs and similar, graphs, greedy
hos.lyric's solution

1140.
1776B
Vittorio Plays with LEGO Bricks · Tutorial
Quality: 1,554 global accepts · Rating: 2200 · first AC: 2023-03-11 · C++20 (GCC 11-64) (first AC) · Tags: dp, geometry
hos.lyric's solution

1141.
1785C
Monsters (hard version) · Tutorial

Rating: 2200 · first AC: 2023-02-05 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, implementation
hos.lyric's solution

1142.
1773B
BinCoin · Tutorial
Quality: 975 global accepts · Rating: 2200 · first AC: 2022-12-07 · C++20 (GCC 11-64) (first AC) · Tags: binary search, divide and conquer, hashing, implementation, probabilities, trees
hos.lyric's solution

1143.
1704E
Count Seconds · Tutorial
Quality: 2,679 global accepts · Rating: 2200 · first AC: 2022-07-31 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, dp, graphs, implementation, math
hos.lyric's solution

1144.
1672E
notepad.exe · Tutorial
Quality: 2,517 global accepts · Rating: 2200 · first AC: 2022-04-23 · D (first AC) · Tags: binary search, constructive algorithms, greedy, interactive
hos.lyric's solution

1145.
1616E
Lexicographically Small Enough · Tutorial
Quality: 2,716 global accepts · Rating: 2200 · first AC: 2021-12-29 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, greedy, strings
hos.lyric's solution

1146.
1615D
X(or)-mas Tree · Tutorial
Quality: 2,134 global accepts · Rating: 2200 · first AC: 2021-12-24 · D (first AC) · Tags: bitmasks, dfs and similar, dsu, graphs, trees
hos.lyric's solution

1147.
1580C
Train Maintenance · Tutorial
Quality: 2,238 global accepts · Rating: 2200 · first AC: 2021-09-30 · C++17 (GCC 9-64) (first AC) · Tags: brute force, data structures, implementation
hos.lyric's solution

1148.
1552F
Telepanting · Tutorial
Quality: 3,334 global accepts · Rating: 2200 · first AC: 2021-07-25 · D (first AC) · Tags: binary search, data structures, dp, sortings
hos.lyric's solution

1149.
1503C
Travelling Salesman Problem · Tutorial
Quality: 3,846 global accepts · Rating: 2200 · first AC: 2021-04-03 · D (first AC) · Tags: binary search, data structures, dp, greedy, shortest paths, sortings, two pointers
hos.lyric's solution

1150.
806C
Prairie Partition · Tutorial
Rating: 2200 · first AC: 2020-10-16 · D (first AC) · Tags: binary search, greedy
hos.lyric's solution

1151.
809B
Glad to see you! · Tutorial

Quality: 1,777 global accepts · Rating: 2200 · first AC: 2020-08-18 · D (first AC) · Tags: binary search, interactive
hos.lyric's solution

1152.
860C
Tests Renumeration · Tutorial
Rating: 2200 · first AC: 2020-07-16 · D (first AC) · Tags: greedy
hos.lyric's solution

1153.
875D
High Cry · Tutorial
Quality: 2,495 global accepts · Rating: 2200 · first AC: 2020-07-13 · C++17 (GCC 7-32) (first AC) · Tags: binary search, bitmasks, combinatorics, data structures, divide and conquer
hos.lyric's solution

1154.
833B
The Bakery · Tutorial
Quality: 6,497 global accepts · Rating: 2200 · first AC: 2020-07-10 · D (first AC) · Tags: binary search, data structures, divide and conquer, dp, two pointers
hos.lyric's solution

1155.
815B
Karen and Test · Tutorial
Quality: 1,601 global accepts · Rating: 2200 · first AC: 2020-07-09 · D (first AC) · Tags: brute force, combinatorics, constructive algorithms, math
hos.lyric's solution

1156.
850C
Arpa and a game with Mojtaba · Tutorial
Quality: 1,867 global accepts · Rating: 2200 · first AC: 2020-07-02 · D (first AC) · Tags: bitmasks, dp, games
hos.lyric's solution

1157.
765E
Tree Folding · Tutorial
Quality: 1,336 global accepts · Rating: 2200 · first AC: 2020-06-26 · D (first AC) · Tags: dfs and similar, dp, greedy, implementation, trees
hos.lyric's solution

1158.
868D
Huge Strings · Tutorial
Quality: 1,005 global accepts · Rating: 2200 · first AC: 2020-06-17 · D (first AC) · Tags: bitmasks, brute force, dp, implementation, strings
hos.lyric's solution

1159.
855E
Salazar Slytherin's Locket · Tutorial
Quality: 2,137 global accepts · Rating: 2200 · first AC: 2020-06-15 · D (first AC) · Tags: bitmasks, dp
hos.lyric's solution

1160.
908D
New Year and Arbitrary Arrangement · Tutorial
Quality: 2,607 global accepts · Rating: 2200 · first AC: 2020-06-11 · D (first AC) · Tags: dp, math, probabilities
hos.lyric's solution

1161.
1336C
Kaavi and Magic Spell · Tutorial
Quality: 4,085 global accepts · Rating: 2200 · first AC: 2020-04-15 · D (first AC) · Tags: dp, strings
hos.lyric's solution

1162.
901B
GCD of Polynomials · Tutorial
Quality: 1,640 global accepts · Rating: 2200 · first AC: 2020-04-13 · D (first AC) · Tags: constructive algorithms, math
hos.lyric's solution

1163.
1338C
Perfect Triples · Tutorial
Quality: 3,440 global accepts · Rating: 2200 · first AC: 2020-04-12 · D (first AC) · Tags: bitmasks, brute force, constructive algorithms, divide and conquer, math
hos.lyric's solution

1164.
1305E
Kuroni and the Score Distribution · Tutorial
Quality: 3,272 global accepts · Rating: 2200 · first AC: 2020-03-03 · D (first AC) · Tags: constructive algorithms, greedy, implementation, math
hos.lyric's solution

1165.
932D
Tree · Tutorial
Quality: 1,976 global accepts · Rating: 2200 · first AC: 2020-01-31 · C++14 (GCC 6-32) (first AC) · Tags: binary search, dp, trees
hos.lyric's solution

1166.
1261C
Arson In Berland Forest · Tutorial
Rating: 2200 · first AC: 2019-11-24 · C++14 (GCC 6-32) (first AC) · Tags: binary search, brute force, data structures, dfs and similar, graphs, greedy, shortest paths
hos.lyric's solution

1167.
1261D1
Wrong Answer on test 233 (Easy Version) · Tutorial
Rating: 2200 · first AC: 2019-11-24 · D (first AC) · Tags: combinatorics, dp
hos.lyric's solution

1168.
1246C
Rock Is Push · Tutorial
Rating: 2200 · first AC: 2019-10-26 · D (first AC) · Tags: data structures, dp
hos.lyric's solution

1169.
1220E
Tourism · Tutorial
Quality: 3,004 global accepts · Rating: 2200 · first AC: 2019-09-18 · D (first AC) · Tags: dfs and similar, dp, dsu, graphs, greedy, trees
hos.lyric's solution

1170.
1208E
Let Them Slide · Tutorial
Quality: 2,183 global accepts · Rating: 2200 · first AC: 2019-08-25 · D (first AC) · Tags: data structures, implementation
hos.lyric's solution

1171.
1178F1
Short Colorful Strip · Tutorial
Quality: 2,286 global accepts · Rating: 2200 · first AC: 2019-07-20 · D (first AC) · Tags: combinatorics, dfs and similar, dp
hos.lyric's solution

1172.
1184B2
The Doctor Meets Vader (Medium) · Tutorial
Quality: 688 global accepts · Rating: 2200 · first AC: 2019-07-07 · C++14 (GCC 6-32) (first AC) · Tags: flows, graph matchings, graphs, shortest

paths, sortings
hos.lyric's solution

1173.
1184C2
Heidi and the Turing Test (Medium) · Tutorial
Quality: 767 global accepts · Rating: 2200 · first AC: 2019-07-07 · C++17 (GCC 7-32) (first AC) · Tags: data structures
hos.lyric's solution

1174.
1097D
Makoto and a Blackboard · Tutorial
Quality: 3,172 global accepts · Rating: 2200 · first AC: 2019-01-04 · D (first AC) · Tags: dp, math, number theory, probabilities
hos.lyric's solution

1175.
521C
Pluses everywhere · Tutorial
Rating: 2200 · first AC: 2015-03-02 · D (first AC) · Tags: combinatorics, dp, math, number theory
hos.lyric's solution

1176.
508E
Arthur and Brackets · Tutorial
Quality: 1,957 global accepts · Rating: 2200 · first AC: 2015-01-27 · GNU C++0x (first AC) · Tags: dp, greedy
hos.lyric's solution

1177.
507D
The Maths Lecture · Tutorial
Quality: 2,125 global accepts · Rating: 2200 · first AC: 2015-01-23 · D (first AC) · Tags: dp, implementation
hos.lyric's solution

1178.
506B
Mr. Kitayuta's Technology · Tutorial
Rating: 2200 · first AC: 2015-01-18 · D (first AC) · Tags: dfs and similar, graphs
hos.lyric's solution

1179.
477C
Dreamoon and Strings · Tutorial
Rating: 2200 · first AC: 2014-10-12 · D (first AC) · Tags: dp
hos.lyric's solution

1180.
461C
Appleman and a Sheet of Paper · Tutorial
Quality: 1,393 global accepts · Rating: 2200 · first AC: 2014-08-26 · D (first AC) · Tags: data structures, implementation
hos.lyric's solution

1181.
440D
Berland Federalization · Tutorial
Quality: 944 global accepts · Rating: 2200 · first AC: 2014-08-12 · D (first AC) · Tags: dp, trees
hos.lyric's solution

1182.
425B
Sereja and Table · Tutorial
Quality: 1,412 global accepts · Rating: 2200 · first AC: 2014-08-06 · D (first AC) · Tags: bitmasks, greedy
hos.lyric's solution

1183.
453C
Little Pony and Summer Sun Celebration · Tutorial
Quality: 1,742 global accepts · Rating: 2200 · first AC: 2014-08-05 · D (first AC) · Tags: constructive algorithms, dfs and similar, graphs

hos.lyric's solution

1184.
429D
Tricky Function · Tutorial
Quality: 3,232 global accepts · Rating: 2200 · first AC: 2014-05-11 · GNU C++0x (first AC) · Tags: data structures, divide and conquer, geometry
hos.lyric's solution

1185.
420D
Cup Trick · Tutorial
Quality: 999 global accepts · Rating: 2200 · first AC: 2014-04-22 · GNU C++0x (first AC) · Tags: data structures
hos.lyric's solution

1186.
413E
Maze 2D · Tutorial
Quality: 851 global accepts · Rating: 2200 · first AC: 2014-04-22 · GNU C++0x (first AC) · Tags: data structures, divide and conquer
hos.lyric's solution

1187.
274D
Lovely Matrix · Tutorial
Quality: 1,155 global accepts · Rating: 2200 · first AC: 2013-02-20 · GNU C++ (first AC) · Tags: dfs and similar, graphs, greedy, sortings
hos.lyric's solution

1188.
196C
Paint Tree · Tutorial
Quality: 1,042 global accepts · Rating: 2200 · first AC: 2012-06-12 · GNU C++ (first AC) · Tags: constructive algorithms, divide and conquer, geometry, sortings, trees
hos.lyric's solution

1189.
178F2
Representative Sampling · Tutorial
Quality: 384 global accepts · Rating: 2200 · first AC: 2012-04-28 · GNU C++ (first AC) · Tags: dp, sortings, strings
hos.lyric's solution

1190.
172E
BHTML+BCSS · Tutorial
Quality: 283 global accepts · Rating: 2200 · first AC: 2012-04-04 · GNU C++ (first AC) · Tags: *special, dfs and similar, expression parsing
hos.lyric's solution

1191.
86D
Powerful array · Tutorial
Quality: 16,876 global accepts · Rating: 2200 · first AC: 2012-02-24 · GNU C++ (first AC) · Tags: data structures, implementation, math, two pointers
hos.lyric's solution

1192.
150C
Smart Cheater · Tutorial
Quality: 746 global accepts · Rating: 2200 · first AC: 2012-02-17 · GNU C++ (first AC) · Tags: data structures, math, probabilities
hos.lyric's solution

1193.
138C
Mushroom Gnomes - 2 · Tutorial
Quality: 963 global accepts · Rating: 2200 · first AC: 2011-12-24 · GNU C++ (first AC) · Tags: binary search, data structures, probabilities, sortings
hos.lyric's solution

1194.
120I
Luck is in Numbers · Tutorial
Quality: 316 global accepts · Rating: 2200 · first AC: 2011-10-18 · GNU C++ (first AC) · Tags: greedy
hos.lyric's solution

1195.
113C
Double Happiness · Tutorial
Quality: 1,451 global accepts · Rating: 2200 · first AC: 2011-09-08 · GNU C++ (first AC) · Tags: brute force, math, number theory
hos.lyric's solution

1196.
105C
Item World · Tutorial
Quality: 391 global accepts · Rating: 2200 · first AC: 2011-08-13 · GNU C++ (first AC) · Tags: brute force, implementation, sortings
hos.lyric's solution

1197.
85C
Petya and Tree · Tutorial
Quality: 618 global accepts · Rating: 2200 · first AC: 2011-05-20 · GNU C++ (first AC) · Tags: binary search, dfs and similar, probabilities, sortings, trees
hos.lyric's solution

1198.
76A
Gift · Tutorial
Quality: 2,263 global accepts · Rating: 2200 · first AC: 2011-04-12 · GNU C++ (first AC) · Tags: dsu, graphs, sortings, trees
hos.lyric's solution

1199.
73D
FreeDiv · Tutorial
Quality: 755 global accepts · Rating: 2200 · first AC: 2011-04-10 · GNU C++ (first AC) · Tags: dfs and similar, graphs, greedy
hos.lyric's solution

1200.
68C
Synchrophasotron · Tutorial
Quality: 353 global accepts · Rating: 2200 · first AC: 2011-03-18 · GNU C++ (first AC) · Tags: brute force
hos.lyric's solution

1201.
65D
Harry Potter and the Sorting Hat · Tutorial
Quality: 480 global accepts · Rating: 2200 · first AC: 2011-03-05 · last AC: 2011-03-05 · GNU C++ (first AC) · Tags: brute force, dfs and similar, hashing
hos.lyric's solution

1202.
36C
Bowls · Tutorial
Quality: 380 global accepts · Rating: 2200 · first AC: 2010-10-19 · GNU C++ (first AC) · Tags: geometry, implementation
hos.lyric's solution

1203.
25E
Test · Tutorial
Quality: 3,158 global accepts · Rating: 2200 · first AC: 2010-08-03 · GNU C++ (first AC) · Tags: hashing, strings
hos.lyric's solution

1204.
19C
Deletion of Repeats · Tutorial
Quality: 1,325 global accepts · Rating: 2200 · first AC: 2010-06-24 · GNU C++ (first AC) · Tags: greedy, hashing, string suffix structures

hos.lyric's solution

1205.
13C
Sequence · Tutorial
Quality: 5,469 global accepts · Rating: 2200 · first AC: 2010-05-07 · GNU C++ (first AC) · Tags: dp, sortings
hos.lyric's solution

1206.
11C
How Many Squares? · Tutorial
Quality: 691 global accepts · Rating: 2200 · first AC: 2010-04-26 · GNU C++ (first AC) · Tags: implementation
hos.lyric's solution

1207.
11D
A Simple Task · Tutorial
Quality: 6,390 global accepts · Rating: 2200 · first AC: 2010-04-26 · GNU C++ (first AC) · Tags: bitmasks, dp, graphs
hos.lyric's solution

1208.
7D
Palindrome Degree · Tutorial
Quality: 4,478 global accepts · Rating: 2200 · first AC: 2010-04-02 · GNU C++ (first AC) · Tags: hashing, strings
hos.lyric's solution

1209.
2187C
Jerry and Tom · Tutorial
Quality: 1,371 global accepts · Rating: 2300 · first AC: 2026-01-29 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, dsu, games, graphs, greedy, trees
hos.lyric's solution

1210.
2190C
Comparable Permutations · Tutorial
Quality: 1,291 global accepts · Rating: 2300 · first AC: 2026-01-17 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, interactive, sortings, two pointers
hos.lyric's solution

1211.
2180E
No Effect XOR · Tutorial
Quality: 1,737 global accepts · Rating: 2300 · first AC: 2025-12-19 · D (first AC) · Tags: bitmasks, divide and conquer, dp, greedy, math
hos.lyric's solution

1212.
2172J
Sliding Tiles · Tutorial
Quality: 562 global accepts · Rating: 2300 · first AC: 2025-11-29 · last AC: 2025-12-02 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, divide and conquer, dsu
hos.lyric's solution

1213.
2172L
Maximum Color Segment · Tutorial
Quality: 802 global accepts · Rating: 2300 · first AC: 2025-11-29 · C++17 (GCC 7-32) (first AC) · Tags: dp, implementation
hos.lyric's solution

1214.
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
hos.lyric's solution

1215.
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
hos.lyric's solution

1216.
2124F1
Appending Permutations (Easy Version) · Tutorial
Quality: 1,559 global accepts · Rating: 2300 · first AC: 2025-07-06 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dp
hos.lyric's solution

1217.
2097B
Baggage Claim · Tutorial
Quality: 1,932 global accepts · Rating: 2300 · first AC: 2025-04-26 · D (first AC) · Tags: combinatorics, dfs and similar, dp, dsu, graphs, implementation, math, trees
hos.lyric's solution

1218.
2077C
Binary Subsequence Value Sum · Tutorial
Quality: 2,379 global accepts · Rating: 2300 · first AC: 2025-03-10 · D (first AC) · Tags: combinatorics, data structures, dp, fft, math, matrices
hos.lyric's solution

1219.
2068A
Condorcet Elections · Tutorial
Quality: 997 global accepts · Rating: 2300 · first AC: 2025-03-02 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, graphs, greedy, probabilities
hos.lyric's solution

1220.
2066C
Bitwise Slides · Tutorial
Quality: 2,523 global accepts · Rating: 2300 · first AC: 2025-02-11 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, combinatorics, dp, math
hos.lyric's solution

1221.
2057E1
Another Exercise on Graphs (Easy Version) · Tutorial
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1408F
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860D
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891C
Envy · Tutorial
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1251.
871C
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901C
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878B
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995C
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1257.
993E
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1268C
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1278.
160D
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149E
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123C
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1281.
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97B
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1283.
91C
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89C
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89B
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hos.lyric's solution

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87D
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85D
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77D
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1289.
76F
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62D
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1291.
62C
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Quality: 337 global accepts · Rating: 2300 · first AC: 2011-02-25 · GNU C++ (first AC) · Tags: geometry, implementation, sortings
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1292.
36D
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1293.
24E
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1294.
9E
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Quality: 1,162 global accepts · Rating: 2300 · first AC: 2010-04-12 · GNU C++ (first AC) · Tags: dfs and similar, dsu, graphs
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1295.
2211F
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1296.
2157F
Git Gud · Tutorial
Quality: 1,292 global accepts · Rating: 2400 · first AC: 2025-11-23 · D (first AC) · Tags: brute force, constructive algorithms, divide and conquer, math, ternary search
hos.lyric's solution

1297.
2161E
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Quality: 782 global accepts · Rating: 2400 · first AC: 2025-10-30 · D (first AC) · Tags: combinatorics, implementation, math
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1298.
2122D
Traffic Lights · Tutorial
Quality: 2,473 global accepts · Rating: 2400 · first AC: 2025-07-19 · C++20 (GCC 13-64) (first AC) · Tags: brute force, data structures, divide and conquer, dp, graphs, greedy, shortest paths
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1299.
2097C
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Quality: 1,024 global accepts · Rating: 2400 · first AC: 2025-04-26 · C++23 (GCC 14-64, msys2) (first AC) · Tags: chinese remainder theorem, geometry, implementation, math, number theory
hos.lyric's solution

1300.
2096E
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Quality: 2,046 global accepts · Rating: 2400 · first AC: 2025-04-19 · D (first AC) · Tags: greedy, implementation, sortings
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1301.
2084E
Blossom · Tutorial
Quality: 1,792 global accepts · Rating: 2400 · first AC: 2025-04-05 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, combinatorics, dp, implementation, math, two pointers
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1302.
2066D1
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Quality: 1,441 global accepts · Rating: 2400 · first AC: 2025-02-11 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dp, math
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1303.
2038D
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Quality: 856 global accepts · Rating: 2400 · first AC: 2024-11-19 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, bitmasks, data structures, dp, implementation
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1304.
2023C
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Quality: 1,376 global accepts · Rating: 2400 · first AC: 2024-10-20 · D (first AC) · Tags: constructive algorithms, dfs and similar, graphs, greedy, hashing, implementation, strings
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1305.
1984E
Shuffle · Tutorial
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hos.lyric's solution

1306.
1943D1
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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
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1307.
1936C
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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
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1308.
1930E
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1309.
1924C
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Quality: 1,377 global accepts · Rating: 2400 · first AC: 2024-01-27 · D (first AC) · Tags: geometry, math, matrices
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1909E
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1311.
1912H
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1312.
1912G
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1313.
1844E
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1874B
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1868C
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1316.
1866M
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Quality: 971 global accepts · Rating: 2400 · first AC: 2023-09-03 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, dp, math, probabilities
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1317.
1852C
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dp, greedy, math
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1318.
1827B2
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Quality: 2,316 global accepts · Rating: 2400 · first AC: 2023-05-14 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, dp, greedy
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1817C
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1320.
1819C
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1321.
1785D
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1322.
1779E
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1770E
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Quality: 1,609 global accepts · Rating: 2400 · first AC: 2022-12-30 · D (first AC) · Tags: combinatorics, dfs and similar, dp, dsu, math, probabilities, trees
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1324.
1774F1
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Quality: 1,243 global accepts · Rating: 2400 · first AC: 2022-12-17 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, implementation
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1325.
1764E
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Quality: 1,425 global accepts · Rating: 2400 · first AC: 2022-11-26 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, sortings
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1326.
1761E
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Quality: 2,148 global accepts · Rating: 2400 · first AC: 2022-11-20 · D (first AC) · Tags: binary search, brute force, constructive algorithms, dsu, graphs, greedy, matrices, trees, two pointers
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1327.
1753D
The Beach · Tutorial

Quality: 2,073 global accepts · Rating: 2400 · first AC: 2022-10-23 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, shortest paths
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1328.
1738F
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Quality: 1,381 global accepts · Rating: 2400 · first AC: 2022-09-30 · D (first AC) · Tags: constructive algorithms, dsu, graphs, greedy, interactive, shortest paths, trees
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1329.
1710E
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Quality: 583 global accepts · Rating: 2400 · first AC: 2022-07-26 · D (first AC) · Tags: binary search, games, graph matchings
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1330.
1707C
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Quality: 1,905 global accepts · Rating: 2400 · first AC: 2022-07-16 · D (first AC) · Tags: dfs and similar, dsu, graphs, greedy, sortings, trees
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1331.
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Quality: 1,907 global accepts · Rating: 2400 · first AC: 2022-04-19 · D (first AC) · Tags: constructive algorithms, math
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1332.
1615E
Purple Crayon · Tutorial
Quality: 1,700 global accepts · Rating: 2400 · first AC: 2021-12-24 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dfs and similar, games, graphs, greedy, math, sortings, trees
hos.lyric's solution

1333.
1578L
Labyrinth · Tutorial
Quality: 1,435 global accepts · Rating: 2400 · first AC: 2021-10-01 · last AC: 2021-10-01 · C++17 (GCC 9-64) (first AC) · Tags: binary search, dsu, greedy
hos.lyric's solution

1334.
1109D
Sasha and Interesting Fact from Graph Theory · Tutorial
Quality: 1,502 global accepts · Rating: 2400 · first AC: 2021-07-06 · C++17 (GCC 9-64) (first AC) · Tags: brute force, combinatorics, dp, math, trees
hos.lyric's solution

1335.
1491E
Fib-tree · Tutorial
Quality: 2,337 global accepts · Rating: 2400 · first AC: 2021-02-28 · D (first AC) · Tags: brute force, dfs and similar, divide and conquer, number theory, trees
hos.lyric's solution

1336.
1450F
The Struggling Contestant · Tutorial
Quality: 1,466 global accepts · Rating: 2400 · first AC: 2020-12-06 · D (first AC) · Tags: constructive algorithms, greedy
hos.lyric's solution

1337.
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
hos.lyric's solution

1338.
1423J
Bubble Cup hypothesis · Tutorial
Quality: 888 global accepts · Rating: 2400 · first AC: 2020-10-05 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, constructive algorithms, dp, math
hos.lyric's solution

1339.
1408E
Avoid Rainbow Cycles · Tutorial
Quality: 2,184 global accepts · Rating: 2400 · first AC: 2020-09-30 · D (first AC) · Tags: data structures, dsu, graphs, greedy, sortings, trees
hos.lyric's solution

1340.
794D
Labelling Cities · Tutorial
Quality: 914 global accepts · Rating: 2400 · first AC: 2020-08-20 · D (first AC) · Tags: dfs and similar, graphs, hashing
hos.lyric's solution

1341.
1392F
Omkar and Landslide · Tutorial
Quality: 2,403 global accepts · Rating: 2400 · first AC: 2020-08-16 · D (first AC) · Tags: binary search, constructive algorithms, data structures, greedy, math
hos.lyric's solution

1342.
1096G
Lucky Tickets · Tutorial
Quality: 1,970 global accepts · Rating: 2400 · first AC: 2020-08-13 · D (first AC) · Tags: divide and conquer, dp, fft
hos.lyric's solution

1343.
786C
Till I Collapse · Tutorial
Quality: 3,703 global accepts · Rating: 2400 · first AC: 2020-08-03 · D (first AC) · Tags: data structures, divide and conquer
hos.lyric's solution

1344.
853D
Michael and Charging Stations · Tutorial
Quality: 715 global accepts · Rating: 2400 · first AC: 2020-07-19 · D (first AC) · Tags: binary search, dp, greedy
hos.lyric's solution

1345.
866D
Buy Low Sell High · Tutorial
Rating: 2400 · first AC: 2020-07-14 · D (first AC) · Tags: data structures, greedy, two pointers
hos.lyric's solution

1346.
866C
Gotta Go Fast · Tutorial
Rating: 2400 · first AC: 2020-07-14 · D (first AC) · Tags: binary search, dp, probabilities
hos.lyric's solution

1347.
815C
Karen and Supermarket · Tutorial
Quality: 3,317 global accepts · Rating: 2400 · first AC: 2020-07-09 · D (first AC) · Tags: brute force, dp, trees
hos.lyric's solution

1348.
908F
New Year and Rainbow Roads · Tutorial
Quality: 1,608 global accepts · Rating: 2400 · first AC: 2020-06-11 · D (first AC) · Tags: graphs, greedy, implementation
hos.lyric's solution

1349.
1340C
Nastya and Unexpected Guest · Tutorial
Quality: 2,416 global accepts · Rating: 2400 · first AC: 2020-04-23 · C++14 (GCC 6-32) (first AC) · Tags: dfs and similar, dp, graphs, shortest paths
hos.lyric's solution

1350.
914E
Palindromes in a Tree · Tutorial
Quality: 1,921 global accepts · Rating: 2400 · first AC: 2020-04-06 · D (first AC) · Tags: bitmasks, data structures, divide and conquer, trees
hos.lyric's solution

1351.
1329C
Drazil Likes Heap · Tutorial
Quality: 1,804 global accepts · Rating: 2400 · first AC: 2020-04-03 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, data structures, greedy, implementation
hos.lyric's solution

1352.
1326E
Bombs · Tutorial
Quality: 2,420 global accepts · Rating: 2400 · first AC: 2020-03-19 · D (first AC) · Tags: data structures, two pointers
hos.lyric's solution

1353.
1290C
Prefix Enlightenment · Tutorial
Quality: 2,013 global accepts · Rating: 2400 · first AC: 2020-02-02 · D (first AC) · Tags: dfs and similar, dsu, graphs
hos.lyric's solution

1354.
932E
Team Work · Tutorial
Quality: 3,432 global accepts · Rating: 2400 · first AC: 2020-01-31 · D (first AC) · Tags: combinatorics, dp, math
hos.lyric's solution

1355.
1017E
The Supersonic Rocket · Tutorial
Quality: 1,092 global accepts · Rating: 2400 · first AC: 2020-01-20 · D (first AC) · Tags: geometry, hashing, strings
hos.lyric's solution

1356.
1264C
Beautiful Mirrors with queries · Tutorial
Quality: 1,322 global accepts · Rating: 2400 · first AC: 2019-12-05 · D (first AC) · Tags: data structures, probabilities
hos.lyric's solution

1357.
1261D2
Wrong Answer on test 233 (Hard Version) · Tutorial
Rating: 2400 · first AC: 2019-11-24 · D (first AC) · Tags: combinatorics, fft, math, number theory
hos.lyric's solution

1358.
1242C
Sum Balance · Tutorial
Quality: 1,948 global accepts · Rating: 2400 · first AC: 2019-11-06 · D (first AC) · Tags: bitmasks, dfs and similar, dp, graphs

hos.lyric's solution

1359.
1237E
Balanced Binary Search Trees · Tutorial
Quality: 1,520 global accepts · Rating: 2400 · first AC: 2019-10-16 · D (first AC) · Tags: dp, math
hos.lyric's solution

1360.
1184E3
Daleks' Invasion (hard) · Tutorial
Quality: 667 global accepts · Rating: 2400 · first AC: 2019-07-07 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dsu, graphs, trees
hos.lyric's solution

1361.
1146E
Hot is Cold · Tutorial
Quality: 1,017 global accepts · Rating: 2400 · first AC: 2019-04-20 · D (first AC) · Tags: bitmasks, data structures, divide and conquer, implementation
hos.lyric's solution

1362.
1129C
Morse Code · Tutorial
Quality: 1,003 global accepts · Rating: 2400 · first AC: 2019-02-24 · D (first AC) · Tags: binary search, data structures, dp, hashing, sortings, string suffix structures, strings
hos.lyric's solution

1363.
506D
Mr. Kitayuta's Colorful Graph · Tutorial
Quality: 2,535 global accepts · Rating: 2400 · first AC: 2015-01-18 · GNU C++0x (first AC) · Tags: brute force, dfs and similar, dsu, graphs
hos.lyric's solution

1364.
444C
DZY Loves Colors · Tutorial
Quality: 3,360 global accepts · Rating: 2400 · first AC: 2014-08-11 · D (first AC) · Tags: data structures
hos.lyric's solution

1365.
26E
Multithreading · Tutorial
Quality: 413 global accepts · Rating: 2400 · first AC: 2014-08-07 · D (first AC) · Tags: constructive algorithms
hos.lyric's solution

1366.
21D
Traveling Graph · Tutorial
Quality: 1,293 global accepts · Rating: 2400 · first AC: 2014-08-07 · D (first AC) · Tags: bitmasks, graph matchings, graphs
hos.lyric's solution

1367.
446C
DZY Loves Fibonacci Numbers · Tutorial
Quality: 3,933 global accepts · Rating: 2400 · first AC: 2014-08-05 · D (first AC) · Tags: data structures, math, number theory
hos.lyric's solution

1368.
449D
Jzzhu and Numbers · Tutorial
Quality: 6,138 global accepts · Rating: 2400 · first AC: 2014-08-05 · D (first AC) · Tags: bitmasks, combinatorics, dp
hos.lyric's solution

1369.
297C
Splitting the Uniqueness · Tutorial

Quality: 1,020 global accepts · Rating: 2400 · first AC: 2014-07-28 · GNU C++0x (first AC) · Tags: constructive algorithms
hos.lyric's solution

1370.
452E
Three strings · Tutorial
Quality: 1,199 global accepts · Rating: 2400 · first AC: 2014-07-27 · GNU C++0x (first AC) · Tags: data structures, dsu, string suffix structures, strings
hos.lyric's solution

1371.
441E
Valera and Number · Tutorial
Quality: 816 global accepts · Rating: 2400 · first AC: 2014-06-08 · GNU C++0x (first AC) · Tags: bitmasks, dp, math, probabilities
hos.lyric's solution

1372.
293C
Cube Problem · Tutorial
Quality: 635 global accepts · Rating: 2400 · first AC: 2013-04-22 · GNU C++ (first AC) · Tags: brute force, math, number theory
hos.lyric's solution

1373.
258E
Little Elephant and Tree · Tutorial
Quality: 1,319 global accepts · Rating: 2400 · first AC: 2012-12-22 · GNU C++ (first AC) · Tags: data structures, dfs and similar, trees
hos.lyric's solution

1374.
193C
Hamming Distance · Tutorial
Quality: 615 global accepts · Rating: 2400 · first AC: 2012-06-03 · GNU C++ (first AC) · Tags: constructive algorithms, greedy, math, matrices
hos.lyric's solution

1375.
164C
Machine Programming · Tutorial
Quality: 982 global accepts · Rating: 2400 · first AC: 2012-04-08 · GNU C++ (first AC) · Tags: flows, graphs
hos.lyric's solution

1376.
160E
Buses and People · Tutorial
Quality: 682 global accepts · Rating: 2400 · first AC: 2012-03-06 · GNU C++ (first AC) · Tags: binary search, data structures, sortings
hos.lyric's solution

1377.
145E
Lucky Queries · Tutorial
Quality: 3,960 global accepts · Rating: 2400 · first AC: 2012-01-22 · GNU C++ (first AC) · Tags: data structures
hos.lyric's solution

1378.
100J
Interval Coloring · Tutorial
Quality: 76 global accepts · Rating: 2400 · first AC: 2011-07-30 · last AC: 2011-07-30 · Pike (first AC) · Tags: *special, greedy, math
hos.lyric's solution

1379.
97A
Domino · Tutorial
Quality: 335 global accepts · Rating: 2400 · first AC: 2011-07-15 · GNU C++ (first AC) · Tags: brute force, implementation
hos.lyric's solution

1380.
97C
Winning Strategy · Tutorial

Quality: 354 global accepts · Rating: 2400 · first AC: 2011-07-15 · GNU C++ (first AC) · Tags: binary search, graphs, math, shortest paths
hos.lyric's solution

1381.
83D
Numbers · Tutorial
Quality: 1,033 global accepts · Rating: 2400 · first AC: 2011-05-13 · GNU C++ (first AC) · Tags: dp, math, number theory
hos.lyric's solution

1382.
83C
Track · Tutorial
Quality: 476 global accepts · Rating: 2400 · first AC: 2011-05-13 · GNU C++ (first AC) · Tags: graphs, greedy, shortest paths
hos.lyric's solution

1383.
74D
Hanger · Tutorial
Quality: 413 global accepts · Rating: 2400 · first AC: 2011-04-15 · GNU C++ (first AC) · Tags: data structures
hos.lyric's solution

1384.
73E
Morrowindows · Tutorial
Quality: 412 global accepts · Rating: 2400 · first AC: 2011-04-10 · GNU C++ (first AC) · Tags: math, number theory
hos.lyric's solution

1385.
26D
Tickets · Tutorial
Quality: 932 global accepts · Rating: 2400 · first AC: 2010-08-16 · GNU C++ (first AC) · Tags: combinatorics, math, probabilities
hos.lyric's solution

1386.
24D
Broken robot · Tutorial
Quality: 2,652 global accepts · Rating: 2400 · first AC: 2010-07-26 · last AC: 2010-07-28 · GNU C++ (first AC) · Tags: dp, math, probabilities
hos.lyric's solution

1387.
17D
Notepad · Tutorial
Quality: 1,328 global accepts · Rating: 2400 · first AC: 2010-06-10 · last AC: 2010-06-11 · Java 6 (first AC) · Tags: number theory
hos.lyric's solution

1388.
12D
Ball · Tutorial
Quality: 2,885 global accepts · Rating: 2400 · first AC: 2010-04-30 · GNU C++ (first AC) · Tags: data structures, sortings
hos.lyric's solution

1389.
5E
Bindian Signalizing · Tutorial
Quality: 2,487 global accepts · Rating: 2400 · first AC: 2010-04-02 · GNU C++ (first AC) · Tags: data structures
hos.lyric's solution

1390.
2211E
Minimum Path Cover · Tutorial
Quality: 855 global accepts · Rating: 2500 · first AC: 2026-03-28 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, dp, greedy, interactive, math, number theory, trees
hos.lyric's solution

1391.
2196D
Double Bracket Sequence · Tutorial

Quality: 994 global accepts · Rating: 2500 · first AC: 2026-02-11 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, expression parsing, flows, greedy, strings
hos.lyric's solution

1392.
2190D
Prufer Vertex · Tutorial
Quality: 950 global accepts · Rating: 2500 · first AC: 2026-01-17 · D (first AC) · Tags: combinatorics, dsu, number theory, probabilities, trees
hos.lyric's solution

1393.
2183F
Jumping Man · Tutorial
Quality: 1,130 global accepts · Rating: 2500 · first AC: 2026-01-07 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, combinatorics, dfs and similar, dp, trees
hos.lyric's solution

1394.
2172H
Shuffling Cards with Problem Solver 68! · Tutorial
Quality: 302 global accepts · Rating: 2500 · first AC: 2025-11-29 · C++17 (GCC 7-32) (first AC) · Tags: hashing, string suffix structures, strings
hos.lyric's solution

1395.
2165D
Path Split · Tutorial
Quality: 896 global accepts · Rating: 2500 · first AC: 2025-11-16 · C++17 (GCC 7-32) (first AC) · Tags: graph matchings, greedy
hos.lyric's solution

1396.
2152F
Triple Attack · Tutorial
Quality: 1,036 global accepts · Rating: 2500 · first AC: 2025-10-03 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, greedy
hos.lyric's solution

1397.
2101D
Mani and Segments · Tutorial
Quality: 1,019 global accepts · Rating: 2500 · first AC: 2025-05-11 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, implementation, sortings, two pointers
hos.lyric's solution

1398.
2081B
Balancing · Tutorial
Quality: 998 global accepts · Rating: 2500 · first AC: 2025-03-15 · last AC: 2025-03-15 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy
hos.lyric's solution

1399.
2057E2
Another Exercise on Graphs (hard version) · Tutorial
Quality: 1,928 global accepts · Rating: 2500 · first AC: 2025-01-04 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, dfs and similar, dp, dsu, graphs, shortest paths, sortings
hos.lyric's solution

1400.
2048F
Kevin and Math Class · Tutorial
Quality: 1,318 global accepts · Rating: 2500 · first AC: 2024-12-19 · C++20 (GCC 13-64) (first AC) · Tags: brute force, data structures, divide and conquer, dp, implementation, math, trees
hos.lyric's solution

1401.
2034F1
Khayyam's Royal Decree (Easy Version) · Tutorial
Quality: 891 global accepts · Rating: 2500 · first AC: 2024-11-30 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, math, sortings

hos.lyric's solution

1402.
2038I
Polyathlon · Tutorial
Quality: 747 global accepts · Rating: 2500 · first AC: 2024-11-19 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, hashing, string suffix structures, strings
hos.lyric's solution

1403.
2038F
Alternative Platforms · Tutorial
Quality: 483 global accepts · Rating: 2500 · first AC: 2024-11-19 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, data structures, fft, math, sortings
hos.lyric's solution

1404.
2029F
Palindrome Everywhere · Tutorial
Quality: 851 global accepts · Rating: 2500 · first AC: 2024-11-09 · D (first AC) · Tags: constructive algorithms, graphs, greedy
hos.lyric's solution

1405.
2035F
Tree Operations · Tutorial
Quality: 1,102 global accepts · Rating: 2500 · first AC: 2024-10-27 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, dfs and similar, dp, trees
hos.lyric's solution

1406.
1987F1
Interesting Problem (Easy Version) · Tutorial
Quality: 1,368 global accepts · Rating: 2500 · first AC: 2024-06-30 · C++17 (GCC 7-32) (first AC) · Tags: dp
hos.lyric's solution

1407.
1984F
Reconstruction · Tutorial
Quality: 1,141 global accepts · Rating: 2500 · first AC: 2024-06-09 · D (first AC) · Tags: brute force, dp, math
hos.lyric's solution

1408.
1951F
Inversion Composition · Tutorial
Quality: 963 global accepts · Rating: 2500 · first AC: 2024-04-06 · D (first AC) · Tags: constructive algorithms, data structures, greedy
hos.lyric's solution

1409.
1909F2
Small Permutation Problem (Hard Version) · Tutorial
Quality: 1,229 global accepts · Rating: 2500 · first AC: 2023-12-23 · last AC: 2023-12-26 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math
hos.lyric's solution

1410.
1876D
Lexichromatography · Tutorial
Quality: 1,049 global accepts · Rating: 2500 · first AC: 2023-10-08 · D (first AC) · Tags: combinatorics, dfs and similar, dsu, graphs, two pointers
hos.lyric's solution

1411.
1854C
Expected Destruction · Tutorial
Quality: 1,788 global accepts · Rating: 2500 · first AC: 2023-07-29 · D (first AC) · Tags: combinatorics, dp, math, probabilities
hos.lyric's solution

1412.
1842F
Tenzing and Tree · Tutorial
Quality: 1,809 global accepts · Rating: 2500 · first AC: 2023-06-24 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, greedy, shortest paths, sortings, trees
hos.lyric's solution

1413.
1824C
LuoTianyi and XOR-Tree · Tutorial
Quality: 1,687 global accepts · Rating: 2500 · first AC: 2023-05-08 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dfs and similar, dp, dsu, greedy, trees
hos.lyric's solution

1414.
1776C
Library game · Tutorial
Quality: 982 global accepts · Rating: 2500 · first AC: 2023-03-11 · C++20 (GCC 11-64) (first AC) · Tags: games, greedy, interactive, sortings
hos.lyric's solution

1415.
1776J
Italian Data Centers · Tutorial
Quality: 881 global accepts · Rating: 2500 · first AC: 2023-03-11 · C++20 (GCC 11-64) (first AC) · Tags: graphs, shortest paths
hos.lyric's solution

1416.
1776I
Spinach Pizza · Tutorial
Quality: 895 global accepts · Rating: 2500 · first AC: 2023-03-11 · C++14 (GCC 6-32) (first AC) · Tags: games, geometry, greedy, interactive
hos.lyric's solution

1417.
1787F
Inverse Transformation · Tutorial
Quality: 800 global accepts · Rating: 2500 · first AC: 2023-01-29 · D (first AC) · Tags: constructive algorithms, implementation, math
hos.lyric's solution

1418.
1779F
Xorcerer's Stones · Tutorial
Quality: 1,408 global accepts · Rating: 2500 · first AC: 2023-01-03 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, dp, trees
hos.lyric's solution

1419.
1773I
Interactive Factorial Guessing · Tutorial
Quality: 581 global accepts · Rating: 2500 · first AC: 2022-12-07 · C++17 (GCC 7-32) (first AC) · Tags: brute force, games, implementation, interactive
hos.lyric's solution

1420.
1764F
Doremy's Experimental Tree · Tutorial
Quality: 1,195 global accepts · Rating: 2500 · first AC: 2022-11-26 · D (first AC) · Tags: brute force, constructive algorithms, dfs and similar, dsu, sortings, trees
hos.lyric's solution

1421.
1746E1
Joking (Easy Version) · Tutorial
Quality: 1,693 global accepts · Rating: 2500 · first AC: 2022-10-15 · C++20 (GCC 11-64) (first AC) · Tags: binary search, constructive algorithms, interactive, ternary search
hos.lyric's solution

1422.
1053C
Putting Boxes Together · Tutorial
Rating: 2500 · first AC: 2022-10-03 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures
hos.lyric's solution

1423.
1710C
XOR Triangle · Tutorial
Quality: 1,628 global accepts · Rating: 2500 · first AC: 2022-07-24 · D (first AC) · Tags: bitmasks, brute force, constructive algorithms, dp, greedy, math
hos.lyric's solution

1424.
1687C
Sanae and Giant Robot · Tutorial
Quality: 1,688 global accepts · Rating: 2500 · first AC: 2022-06-04 · D (first AC) · Tags: binary search, brute force, data structures, dsu, greedy, sortings
hos.lyric's solution

1425.
1677D
Tokitsukaze and Permutations · Tutorial
Quality: 1,459 global accepts · Rating: 2500 · first AC: 2022-05-08 · D (first AC) · Tags: dp, math
hos.lyric's solution

1426.
1637F
Towers · Tutorial
Quality: 2,160 global accepts · Rating: 2500 · first AC: 2022-02-12 · D (first AC) · Tags: constructive algorithms, dfs and similar, dp, greedy, trees
hos.lyric's solution

1427.
1572B
Xor of 3 · Tutorial
Quality: 2,010 global accepts · Rating: 2500 · first AC: 2021-09-18 · D (first AC) · Tags: brute force, constructive algorithms, greedy, two pointers
hos.lyric's solution

1428.
997C
Sky Full of Stars · Tutorial
Quality: 2,176 global accepts · Rating: 2500 · first AC: 2019-11-20 · last AC: 2021-06-25 · D (first AC) · Tags: combinatorics, math
hos.lyric's solution

1429.
1517E
Group Photo · Tutorial
Quality: 1,032 global accepts · Rating: 2500 · first AC: 2021-04-23 · D (first AC) · Tags: binary search, data structures, implementation, two pointers
hos.lyric's solution

1430.
1444C
Team-Building · Tutorial
Quality: 1,859 global accepts · Rating: 2500 · first AC: 2020-11-01 · D (first AC) · Tags: data structures, dfs and similar, dsu, graphs
hos.lyric's solution

1431.
1427E
Xum · Tutorial
Quality: 1,632 global accepts · Rating: 2500 · first AC: 2020-10-10 · D (first AC) · Tags: bitmasks, constructive algorithms, math, matrices, number theory
hos.lyric's solution

1432.
1423H
Virus · Tutorial
Quality: 625 global accepts · Rating: 2500 · first AC: 2020-10-05 · C++17 (GCC 9-64) (first AC) · Tags: data structures, divide and conquer, dsu, graphs
hos.lyric's solution

1433.
1381C
Mastermind · Tutorial
Quality: 1,710 global accepts · Rating: 2500 · first AC: 2020-07-21 · D (first AC) · Tags: constructive algorithms, graph matchings, greedy, implementation, sortings, two pointers
hos.lyric's solution

1434.
875F
Royal Questions · Tutorial
Quality: 1,585 global accepts · Rating: 2500 · first AC: 2020-07-13 · D (first AC) · Tags: dsu, graphs, greedy
hos.lyric's solution

1435.
840D
Destiny · Tutorial
Quality: 3,956 global accepts · Rating: 2500 · first AC: 2020-07-08 · C++17 (GCC 7-32) (first AC) · Tags: data structures, probabilities
hos.lyric's solution

1436.
840C
On the Bench · Tutorial
Quality: 2,070 global accepts · Rating: 2500 · first AC: 2020-07-08 · D (first AC) · Tags: combinatorics, dp
hos.lyric's solution

1437.
1375E
Inversion SwapSort · Tutorial
Quality: 3,371 global accepts · Rating: 2500 · first AC: 2020-07-04 · D (first AC) · Tags: constructive algorithms, greedy, sortings
hos.lyric's solution

1438.
790C
Bear and Company · Tutorial
Rating: 2500 · first AC: 2020-06-27 · D (first AC) · Tags: dp
hos.lyric's solution

1439.
1368E
Ski Accidents · Tutorial
Quality: 2,363 global accepts · Rating: 2500 · first AC: 2020-06-18 · D (first AC) · Tags: constructive algorithms, graphs, greedy
hos.lyric's solution

1440.
868F
Yet Another Minimization Problem · Tutorial
Quality: 5,100 global accepts · Rating: 2500 · first AC: 2020-06-17 · D (first AC) · Tags: divide and conquer, dp
hos.lyric's solution

1441.
855D
Rowena Ravenclaw's Diadem · Tutorial
Quality: 583 global accepts · Rating: 2500 · first AC: 2020-06-15 · D (first AC) · Tags: trees
hos.lyric's solution

1442.
908E
New Year and Entity Enumeration · Tutorial
Quality: 837 global accepts · Rating: 2500 · first AC: 2020-06-11 · D (first AC) · Tags: bitmasks, combinatorics, dp, math

hos.lyric's solution

1443.
1120D
Power Tree · Tutorial
Quality: 1,777 global accepts · Rating: 2500 · first AC: 2020-04-17 · D (first AC) · Tags: dfs and similar, dp, dsu, graphs, greedy, trees
hos.lyric's solution

1444.
1305F
Kuroni and the Punishment · Tutorial
Quality: 3,239 global accepts · Rating: 2500 · first AC: 2020-03-03 · C++14 (GCC 6-32) (first AC) · Tags: math, number theory, probabilities
hos.lyric's solution

1445.
1320D
Reachable Strings · Tutorial
Quality: 1,692 global accepts · Rating: 2500 · first AC: 2020-03-01 · last AC: 2020-03-02 · D (first AC) · Tags: data structures, hashing, strings
hos.lyric's solution

1446.
1314B
Double Elimination · Tutorial
Rating: 2500 · first AC: 2020-02-23 · D (first AC) · Tags: dp, implementation
hos.lyric's solution

1447.
956D
Contact ATC · Tutorial
Rating: 2500 · first AC: 2020-02-07 · D (first AC) · Tags: —
hos.lyric's solution

1448.
963D
Frequency of String · Tutorial
Quality: 2,730 global accepts · Rating: 2500 · first AC: 2020-01-31 · C++14 (GCC 6-32) (first AC) · Tags: hashing, string suffix structures, strings
hos.lyric's solution

1449.
995D
Game · Tutorial
Quality: 899 global accepts · Rating: 2500 · first AC: 2020-01-25 · D (first AC) · Tags: math
hos.lyric's solution

1450.
930D
Game with Tokens · Tutorial
Quality: 446 global accepts · Rating: 2500 · first AC: 2020-01-24 · D (first AC) · Tags: data structures, games, implementation
hos.lyric's solution

1451.
993D
Compute Power · Tutorial
Quality: 835 global accepts · Rating: 2500 · first AC: 2020-01-23 · D (first AC) · Tags: binary search, dp, greedy
hos.lyric's solution

1452.
1017F
The Neutral Zone · Tutorial
Quality: 952 global accepts · Rating: 2500 · first AC: 2020-01-20 · last AC: 2020-01-22 · D (first AC) · Tags: brute force, math
hos.lyric's solution

1453.
1284E
New Year and Castle Construction · Tutorial
Quality: 1,379 global accepts · Rating: 2500 · first AC: 2020-01-04 · D (first AC) · Tags: combinatorics, geometry, math, sortings

hos.lyric's solution

1454.
1246D
Tree Factory · Tutorial
Rating: 2500 · first AC: 2019-10-26 · D (first AC) · Tags: constructive algorithms, divide and conquer, greedy, trees
hos.lyric's solution

1455.
1198E
Rectangle Painting 2 · Tutorial
Quality: 1,298 global accepts · Rating: 2500 · first AC: 2019-07-30 · D (first AC) · Tags: flows, graph matchings, graphs
hos.lyric's solution

1456.
1188C
Array Beauty · Tutorial
Quality: 2,133 global accepts · Rating: 2500 · first AC: 2019-07-05 · D (first AC) · Tags: dp
hos.lyric's solution

1457.
1146F
Leaf Partition · Tutorial
Quality: 1,337 global accepts · Rating: 2500 · first AC: 2019-04-20 · D (first AC) · Tags: dp, trees
hos.lyric's solution

1458.
508D
Tanya and Password · Tutorial
Quality: 4,229 global accepts · Rating: 2500 · first AC: 2015-01-27 · D (first AC) · Tags: dfs and similar, graphs
hos.lyric's solution

1459.
468C
Hack it! · Tutorial
Quality: 2,739 global accepts · Rating: 2500 · first AC: 2014-09-20 · D (first AC) · Tags: binary search, constructive algorithms, math
hos.lyric's solution

1460.
444D
DZY Loves Strings · Tutorial
Quality: 862 global accepts · Rating: 2500 · first AC: 2014-08-11 · D (first AC) · Tags: binary search, hashing, strings, two pointers
hos.lyric's solution

1461.
297D
Color the Carpet · Tutorial
Quality: 628 global accepts · Rating: 2500 · first AC: 2014-08-08 · D (first AC) · Tags: constructive algorithms
hos.lyric's solution

1462.
442C
Artem and Array · Tutorial
Quality: 1,950 global accepts · Rating: 2500 · first AC: 2014-08-08 · D (first AC) · Tags: data structures, greedy
hos.lyric's solution

1463.
23E
Tree · Tutorial
Quality: 725 global accepts · Rating: 2500 · first AC: 2014-08-07 · D (first AC) · Tags: dp
hos.lyric's solution

1464.
425E
Sereja and Sets · Tutorial
Quality: 803 global accepts · Rating: 2500 · first AC: 2014-08-06 · D (first AC) · Tags: dp

hos.lyric's solution

1465.
449C
Jzzhu and Apples · Tutorial
Quality: 2,527 global accepts · Rating: 2500 · first AC: 2014-08-05 · D (first AC) · Tags: constructive algorithms, number theory
hos.lyric's solution

1466.
86C
Genetic engineering · Tutorial
Quality: 864 global accepts · Rating: 2500 · first AC: 2014-07-28 · GNU C++0x (first AC) · Tags: dp, string suffix structures, trees
hos.lyric's solution

1467.
178F3
Representative Sampling · Tutorial
Quality: 484 global accepts · Rating: 2500 · first AC: 2012-04-28 · GNU C++ (first AC) · Tags: —
hos.lyric's solution

1468.
152E
Garden · Tutorial
Quality: 570 global accepts · Rating: 2500 · first AC: 2012-02-20 · Java 6 (first AC) · Tags: bitmasks, dp, graphs, trees
hos.lyric's solution

1469.
147B
Smile House · Tutorial
Quality: 921 global accepts · Rating: 2500 · first AC: 2012-01-03 · GNU C++ (first AC) · Tags: binary search, graphs, matrices
hos.lyric's solution

1470.
135D
Cycle · Tutorial
Quality: 314 global accepts · Rating: 2500 · first AC: 2011-12-09 · GNU C++ (first AC) · Tags: brute force, dfs and similar, implementation
hos.lyric's solution

1471.
123E
Maze · Tutorial
Quality: 803 global accepts · Rating: 2500 · first AC: 2011-11-03 · GNU C++ (first AC) · Tags: dfs and similar, dp, probabilities, trees
hos.lyric's solution

1472.
117D
Not Quick Transformation · Tutorial
Quality: 369 global accepts · Rating: 2500 · first AC: 2011-09-23 · GNU C++ (first AC) · Tags: divide and conquer, math
hos.lyric's solution

1473.
95E
Lucky Country · Tutorial
Quality: 1,903 global accepts · Rating: 2500 · first AC: 2011-07-08 · GNU C++ (first AC) · Tags: dp, dsu, graphs
hos.lyric's solution

1474.
93C
Azembler · Tutorial
Quality: 450 global accepts · Rating: 2500 · first AC: 2011-06-30 · GNU C++ (first AC) · Tags: brute force, implementation
hos.lyric's solution

1475.
93D
Flags · Tutorial
Quality: 444 global accepts · Rating: 2500 · first AC: 2011-06-30 · GNU C++ (first AC) · Tags: dp, math, matrices

hos.lyric's solution

1476.
91E
Igloo Skyscraper · Tutorial
Quality: 671 global accepts · Rating: 2500 · first AC: 2011-06-21 · GNU C++ (first AC) · Tags: data structures, geometry
hos.lyric's solution

1477.
89D
Space mines · Tutorial
Quality: 268 global accepts · Rating: 2500 · first AC: 2011-06-16 · GNU C++ (first AC) · Tags: geometry
hos.lyric's solution

1478.
68D
Half-decay tree · Tutorial
Quality: 531 global accepts · Rating: 2500 · first AC: 2011-03-18 · GNU C++ (first AC) · Tags: data structures, divide and conquer, dp, math, probabilities
hos.lyric's solution

1479.
55D
Beautiful numbers · Tutorial
Quality: 4,620 global accepts · Rating: 2500 · first AC: 2011-01-14 · GNU C++ (first AC) · Tags: dp, number theory
hos.lyric's solution

1480.
55E
Very simple problem · Tutorial
Quality: 820 global accepts · Rating: 2500 · first AC: 2011-01-14 · GNU C++ (first AC) · Tags: geometry, two pointers
hos.lyric's solution

1481.
23C
Oranges and Apples · Tutorial
Quality: 1,695 global accepts · Rating: 2500 · first AC: 2010-07-09 · GNU C++ (first AC) · Tags: constructive algorithms, sortings
hos.lyric's solution

1482.
17C
Balance · Tutorial
Quality: 1,027 global accepts · Rating: 2500 · first AC: 2010-06-11 · GNU C++ (first AC) · Tags: dp
hos.lyric's solution

1483.
15D
Map · Tutorial
Quality: 914 global accepts · Rating: 2500 · first AC: 2010-05-29 · GNU C++ (first AC) · Tags: data structures, implementation, sortings
hos.lyric's solution

1484.
2187D
Cool Problem · Tutorial
Quality: 635 global accepts · Rating: 2600 · first AC: 2026-01-29 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, dp, math
hos.lyric's solution

1485.
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
hos.lyric's solution

1486.
2150E1
Hidden Single (Version 1) · Tutorial

Quality: 1,026 global accepts · Rating: 2600 · first AC: 2025-09-24 · C++23 (GCC 14-64, msys2) (first AC) · Tags: divide and conquer, interactive, math, probabilities, sortings
hos.lyric's solution

1487.
1110F
Nearest Leaf · Tutorial
Quality: 2,050 global accepts · Rating: 2600 · first AC: 2025-09-17 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, trees
hos.lyric's solution

1488.
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
hos.lyric's solution

1489.
2122E
Greedy Grid Counting · Tutorial
Quality: 1,076 global accepts · Rating: 2600 · first AC: 2025-07-19 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, greedy, math
hos.lyric's solution

1490.
1278F
Cards · Tutorial
Quality: 2,498 global accepts · Rating: 2600 · first AC: 2025-04-29 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dp, math, number theory, probabilities
hos.lyric's solution

1491.
2084G1
Wish Upon a Satellite (Easy Version) · Tutorial
Quality: 755 global accepts · Rating: 2600 · first AC: 2025-04-05 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dp, games
hos.lyric's solution

1492.
2081D
MST in Modulo Graph · Tutorial
Quality: 1,185 global accepts · Rating: 2600 · first AC: 2025-03-15 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, dsu, graphs, greedy, math, number theory, sortings, trees
hos.lyric's solution

1493.
2053F
Earnest Matrix Complement · Tutorial
Quality: 947 global accepts · Rating: 2600 · first AC: 2024-12-28 · C++20 (GCC 13-64) (first AC) · Tags: brute force, data structures, dp, greedy, implementation, math
hos.lyric's solution

1494.
2006D
Iris and Adjacent Products · Tutorial
Quality: 981 global accepts · Rating: 2600 · first AC: 2024-08-30 · C++20 (GCC 13-64) (first AC) · Tags: data structures, greedy, implementation, math
hos.lyric's solution

1495.
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
hos.lyric's solution

1496.
1987F2
Interesting Problem (Hard Version) · Tutorial

Quality: 1,318 global accepts · Rating: 2600 · first AC: 2024-06-30 · C++17 (GCC 7-32) (first AC) · Tags: dp
hos.lyric's solution

1497.
1975F
Set · Tutorial
Quality: 1,037 global accepts · Rating: 2600 · first AC: 2024-05-25 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute force, combinatorics, dfs and similar, divide and conquer, dp, math
hos.lyric's solution

1498.
1949D
Funny or Scary? · Tutorial
Quality: 554 global accepts · Rating: 2600 · first AC: 2024-03-30 · last AC: 2024-03-31 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms
hos.lyric's solution

1499.
1949J
Amanda the Amoeba · Tutorial
Quality: 536 global accepts · Rating: 2600 · first AC: 2024-03-30 · C++17 (GCC 7-32) (first AC) · Tags: graphs, implementation, trees, two pointers
hos.lyric's solution

1500.
1919E
Counting Prefixes · Tutorial
Quality: 1,130 global accepts · Rating: 2600 · first AC: 2024-01-06 · last AC: 2024-01-08 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, constructive algorithms, dp, implementation, math
hos.lyric's solution

1501.
1844F1
Min Cost Permutation (Easy Version) · Tutorial
Quality: 906 global accepts · Rating: 2600 · first AC: 2023-11-28 · D (first AC) · Tags: brute force, constructive algorithms, greedy, math
hos.lyric's solution

1502.
1896F
Bracket Xoring · Tutorial
Quality: 961 global accepts · Rating: 2600 · first AC: 2023-11-25 · D (first AC) · Tags: constructive algorithms, greedy, implementation, math
hos.lyric's solution

1503.
1893D
Colorful Constructive · Tutorial
Quality: 1,091 global accepts · Rating: 2600 · first AC: 2023-11-07 · D (first AC) · Tags: constructive algorithms, data structures, greedy
hos.lyric's solution

1504.
1889C2
Doremy's Drying Plan (Hard Version) · Tutorial
Quality: 1,206 global accepts · Rating: 2600 · first AC: 2023-10-28 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp
hos.lyric's solution

1505.
1863F
Divide, XOR, and Conquer · Tutorial
Quality: 1,352 global accepts · Rating: 2600 · first AC: 2023-08-30 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, math
hos.lyric's solution

1506.
1827C
Palindrome Partition · Tutorial
Quality: 1,658 global accepts · Rating: 2600 · first AC: 2023-05-14 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, data structures, dp, hashing, strings

hos.lyric's solution

1507.
1815D
XOR Counting · Tutorial
Quality: 1,496 global accepts · Rating: 2600 · first AC: 2023-04-09 · D (first AC) · Tags: bitmasks, combinatorics, dp, math
hos.lyric's solution

1508.
1773D
Dominoes · Tutorial
Quality: 642 global accepts · Rating: 2600 · first AC: 2022-12-07 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, flows, graph matchings, greedy
hos.lyric's solution

1509.
1704F
Colouring Game · Tutorial
Quality: 1,304 global accepts · Rating: 2600 · first AC: 2022-07-31 · D (first AC) · Tags: constructive algorithms, dp, games
hos.lyric's solution

1510.
1696F
Tree Recovery · Tutorial
Quality: 1,132 global accepts · Rating: 2600 · first AC: 2022-06-25 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, dfs and similar, dsu, graphs, trees
hos.lyric's solution

1511.
917D
Stranger Trees · Tutorial
Quality: 1,469 global accepts · Rating: 2600 · first AC: 2021-06-22 · last AC: 2022-05-28 · C++17 (GCC 9-64) (first AC) · Tags: dp, math, matrices, trees
hos.lyric's solution

1512.
1685C
Bring Balance · Tutorial
Quality: 1,339 global accepts · Rating: 2600 · first AC: 2022-05-25 · D (first AC) · Tags: brute force, constructive algorithms, greedy
hos.lyric's solution

1513.
1599A
Weights · Tutorial
Quality: 876 global accepts · Rating: 2600 · first AC: 2021-10-09 · D (first AC) · Tags: constructive algorithms, greedy, two pointers
hos.lyric's solution

1514.
1580B
Mathematics Curriculum · Tutorial
Quality: 1,283 global accepts · Rating: 2600 · first AC: 2021-09-30 · C++17 (GCC 9-64) (first AC) · Tags: brute force, combinatorics, dp, trees
hos.lyric's solution

1515.
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
hos.lyric's solution

1516.
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
hos.lyric's solution

1517.
1503D
Flip the Cards · Tutorial
Quality: 1,259 global accepts · Rating: 2600 · first AC: 2021-04-03 · D (first AC) · Tags: 2-sat, constructive algorithms, data structures, greedy, sortings, two pointers
hos.lyric's solution

1518.
1466G
Song of the Sirens · Tutorial
Quality: 1,008 global accepts · Rating: 2600 · first AC: 2020-12-30 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, divide and conquer, hashing, math, string suffix structures, strings
hos.lyric's solution

1519.
1423L
Light switches · Tutorial
Quality: 586 global accepts · Rating: 2600 · first AC: 2020-10-05 · C++17 (GCC 9-64) (first AC) · Tags: meet-in-the-middle
hos.lyric's solution

1520.
809C
Find a car · Tutorial
Quality: 909 global accepts · Rating: 2600 · first AC: 2020-08-18 · D (first AC) · Tags: combinatorics, divide and conquer, dp
hos.lyric's solution

1521.
875E
Delivery Club · Tutorial
Quality: 1,009 global accepts · Rating: 2600 · first AC: 2020-07-13 · last AC: 2020-07-13 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp
hos.lyric's solution

1522.
843C
Upgrading Tree · Tutorial
Quality: 408 global accepts · Rating: 2600 · first AC: 2020-07-07 · D (first AC) · Tags: constructive algorithms, dfs and similar, graphs, math, trees
hos.lyric's solution

1523.
848C
Goodbye Souvenir · Tutorial
Quality: 1,578 global accepts · Rating: 2600 · first AC: 2020-07-06 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer
hos.lyric's solution

1524.
1375F
Integer Game · Tutorial
Quality: 2,510 global accepts · Rating: 2600 · first AC: 2020-07-04 · D (first AC) · Tags: constructive algorithms, games, interactive, math
hos.lyric's solution

1525.
1368F
Lamps on a Circle · Tutorial
Quality: 1,105 global accepts · Rating: 2600 · first AC: 2020-06-18 · D (first AC) · Tags: games, implementation, interactive, math
hos.lyric's solution

1526.
1344C
Quantifier Question · Tutorial
Quality: 1,980 global accepts · Rating: 2600 · first AC: 2020-05-06 · D (first AC) · Tags: dfs and similar, dp, graphs, math
hos.lyric's solution

1527.
1340D
Nastya and Time Machine · Tutorial
Quality: 1,071 global accepts · Rating: 2600 · first AC: 2020-04-23 · D (first AC) · Tags: constructive algorithms, dfs and similar, graphs, trees
hos.lyric's solution

1528.
1120E
The very same Munchhausen · Tutorial
Quality: 141 global accepts · Rating: 2600 · first AC: 2020-04-17 · D (first AC) · Tags: brute force
hos.lyric's solution

1529.
914G
Sum the Fibonacci · Tutorial
Quality: 1,136 global accepts · Rating: 2600 · first AC: 2020-04-06 · D (first AC) · Tags: bitmasks, divide and conquer, dp, fft, math
hos.lyric's solution

1530.
1326F1
Wise Men (Easy Version) · Tutorial
Quality: 1,007 global accepts · Rating: 2600 · first AC: 2020-03-19 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, brute force, dp, meet-in-the-middle
hos.lyric's solution

1531.
724G
Xor-matic Number of the Graph · Tutorial
Quality: 1,515 global accepts · Rating: 2600 · first AC: 2020-02-19 · D (first AC) · Tags: bitmasks, graphs, math, number theory, trees
hos.lyric's solution

1532.
963C
Cutting Rectangle · Tutorial
Quality: 672 global accepts · Rating: 2600 · first AC: 2020-01-31 · D (first AC) · Tags: brute force, math, number theory
hos.lyric's solution

1533.
1023F
Mobile Phone Network · Tutorial
Quality: 1,009 global accepts · Rating: 2600 · first AC: 2019-11-28 · D (first AC) · Tags: dfs and similar, dsu, graphs, trees
hos.lyric's solution

1534.
1261E
Not Same · Tutorial
Rating: 2600 · first AC: 2019-11-24 · D (first AC) · Tags: constructive algorithms, greedy
hos.lyric's solution

1535.
1237F
Balanced Domino Placements · Tutorial
Quality: 1,092 global accepts · Rating: 2600 · first AC: 2019-10-16 · D (first AC) · Tags: combinatorics, dp
hos.lyric's solution

1536.
1240D
Stack Exterminable Arrays · Tutorial
Rating: 2600 · first AC: 2019-10-06 · C++14 (GCC 6-32) (first AC) · Tags: data structures, divide and conquer, dp, hashing
hos.lyric's solution

1537.
1208F
Bits And Pieces · Tutorial
Quality: 3,300 global accepts · Rating: 2600 · first AC: 2019-08-25 · D (first AC) · Tags: bitmasks, dfs and similar, dp, greedy
hos.lyric's solution

1538.
622F
The Sum of the k-th Powers · Tutorial
Quality: 4,941 global accepts · Rating: 2600 · first AC: 2019-05-01 · last AC: 2019-08-20 · D (first AC) · Tags: math
hos.lyric's solution

1539.
1178F2
Long Colorful Strip · Tutorial
Quality: 1,049 global accepts · Rating: 2600 · first AC: 2019-07-20 · D (first AC) · Tags: dp
hos.lyric's solution

1540.
1172C2
Nauuo and Pictures (hard version) · Tutorial
Quality: 995 global accepts · Rating: 2600 · first AC: 2019-06-07 · D (first AC) · Tags: dp, probabilities
hos.lyric's solution

1541.
442D
Adam and Tree · Tutorial
Quality: 1,131 global accepts · Rating: 2600 · first AC: 2014-08-08 · D (first AC) · Tags: data structures, trees
hos.lyric's solution

1542.
36E
Two Paths · Tutorial
Quality: 614 global accepts · Rating: 2600 · first AC: 2014-08-07 · D (first AC) · Tags: constructive algorithms, dsu, graphs, implementation
hos.lyric's solution

1543.
23D
Tetragon · Tutorial
Quality: 380 global accepts · Rating: 2600 · first AC: 2014-08-07 · D (first AC) · Tags: geometry, math
hos.lyric's solution

1544.
7E
Defining Macros · Tutorial
Quality: 777 global accepts · Rating: 2600 · first AC: 2014-08-06 · D (first AC) · Tags: dp, expression parsing, implementation
hos.lyric's solution

1545.
8E
Beads · Tutorial
Quality: 758 global accepts · Rating: 2600 · first AC: 2014-08-06 · D (first AC) · Tags: dp, graphs
hos.lyric's solution

1546.
274C
The Last Hole! · Tutorial
Quality: 376 global accepts · Rating: 2600 · first AC: 2014-07-28 · GNU C++0x (first AC) · Tags: brute force, geometry
hos.lyric's solution

1547.
420E
Playing the ball · Tutorial
Quality: 266 global accepts · Rating: 2600 · first AC: 2014-04-22 · GNU C++0x (first AC) · Tags: geometry
hos.lyric's solution

1548.
201E
Thoroughly Bureaucratic Organization · Tutorial
Quality: 483 global accepts · Rating: 2600 · first AC: 2014-04-22 · GNU C++0x (first AC) · Tags: binary search, combinatorics
hos.lyric's solution

1549.
201D
Brand New Problem · Tutorial
Quality: 454 global accepts · Rating: 2600 · first AC: 2014-04-22 · GNU C++0x (first AC) · Tags: bitmasks, brute force, dp
hos.lyric's solution

1550.
258D
Little Elephant and Broken Sorting · Tutorial
Quality: 1,421 global accepts · Rating: 2600 · first AC: 2012-12-23 · GNU C++ (first AC) · Tags: dp, math, probabilities
hos.lyric's solution

1551.
152D
Frames · Tutorial
Quality: 257 global accepts · Rating: 2600 · first AC: 2012-02-20 · Java 6 (first AC) · Tags: brute force
hos.lyric's solution

1552.
150D
Mission Impassable · Tutorial
Quality: 738 global accepts · Rating: 2600 · first AC: 2012-02-17 · GNU C++ (first AC) · Tags: dp, strings
hos.lyric's solution

1553.
142D
Help Shrek and Donkey 2 · Tutorial
Quality: 403 global accepts · Rating: 2600 · first AC: 2012-01-12 · GNU C++ (first AC) · Tags: games
hos.lyric's solution

1554.
140E
New Year Garland · Tutorial
Quality: 1,037 global accepts · Rating: 2600 · first AC: 2012-01-04 · GNU C++ (first AC) · Tags: combinatorics, dp
hos.lyric's solution

1555.
93E
Lostborn · Tutorial
Quality: 540 global accepts · Rating: 2600 · first AC: 2011-06-30 · last AC: 2011-06-30 · GNU C++ (first AC) · Tags: dp, math, number theory
hos.lyric's solution

1556.
91D
Grocer's Problem · Tutorial
Quality: 297 global accepts · Rating: 2600 · first AC: 2011-06-20 · GNU C++ (first AC) · Tags: constructive algorithms, graphs, greedy
hos.lyric's solution

1557.
85E
Guard Towers · Tutorial
Quality: 1,102 global accepts · Rating: 2600 · first AC: 2011-05-20 · GNU C++ (first AC) · Tags: binary search, dsu, geometry, graphs, sortings
hos.lyric's solution

1558.
30D
King's Problem? · Tutorial
Quality: 498 global accepts · Rating: 2600 · first AC: 2010-09-27 · GNU C++ (first AC) · Tags: geometry, greedy
hos.lyric's solution

1559.
15E
Triangles · Tutorial
Quality: 673 global accepts · Rating: 2600 · first AC: 2010-05-29 · GNU C++ (first AC) · Tags: combinatorics, dp
hos.lyric's solution

1560.
13D
Triangles · Tutorial
Quality: 735 global accepts · Rating: 2600 · first AC: 2010-05-07 · GNU C++ (first AC) · Tags: dp, geometry
hos.lyric's solution

1561.
10E
Greedy Change · Tutorial
Quality: 924 global accepts · Rating: 2600 · first AC: 2010-04-17 · GNU C++ (first AC) · Tags: constructive algorithms
hos.lyric's solution

1562.
8D
Two Friends · Tutorial
Quality: 580 global accepts · Rating: 2600 · first AC: 2010-04-08 · GNU C++ (first AC) · Tags: binary search, geometry
hos.lyric's solution

1563.
6D
Lizards and Basements 2 · Tutorial
Quality: 2,279 global accepts · Rating: 2600 · first AC: 2010-04-02 · GNU C++ (first AC) · Tags: brute force, dp
hos.lyric's solution

1564.
3D
Least Cost Bracket Sequence · Tutorial
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matrices
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1572.
2068H
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1573.
1991G
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1574.
1942F
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1575.
1930F
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1578.
1916H2
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1801F
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1580.
1782F
Bracket Insertion · Tutorial

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1774F2
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1603F
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1584.
1578M
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1585.
1572C
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1586.
961G
Partitions · Tutorial
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1491F
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1588.
1464E
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hos.lyric's solution

1589.
1450E
Capitalism · Tutorial
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1590.
806D
Perishable Roads · Tutorial
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hos.lyric's solution

1591.
1423E
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1423F
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1593.
1408G
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1594.
827E
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Quality: 1,219 global accepts · Rating: 2700 · first AC: 2020-08-04 · D (first AC) · Tags: fft, math, strings
hos.lyric's solution

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827D
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1596.
860E
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1597.
833C
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hos.lyric's solution

1598.
868E
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1599.
1344D
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1600.
871D
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1601.
1120B
Once in a casino · Tutorial
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1602.
1336E1
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1603.
901D
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1604.
1338D
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1605.
932F
Escape Through Leaf · Tutorial
Quality: 4,115 global accepts · Rating: 2700 · first AC: 2020-03-03 · D (first AC) · Tags: data structures, dp, geometry
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1606.
724F
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1607.
878C
Tournament · Tutorial
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1608.
956E
Wardrobe · Tutorial
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1609.
995E
Number Clicker · Tutorial
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1610.
995F
Cowmpany Cowmpensation · Tutorial
Quality: 1,626 global accepts · Rating: 2700 · first AC: 2020-01-25 · D (first AC) · Tags: combinatorics, dp, math, trees
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1611.
1019D
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1612.
1264E
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1254D
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1614.
1025F
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1615.
1220F
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1616.
1214F
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hos.lyric's solution

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1184B3
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1618.
1146G
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Quality: 1,046 global accepts · Rating: 2700 · first AC: 2019-04-20 · D (first AC) · Tags: dp, flows, graphs
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1619.
477D
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Quality: 593 global accepts · Rating: 2700 · first AC: 2014-10-12 · GNU C++0x (first AC) · Tags: dp, strings
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1620.
464D
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hos.lyric's solution

1621.
444E
DZY Loves Planting · Tutorial
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1622.
455D
Serega and Fun · Tutorial
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hos.lyric's solution

1623.
458D
Bingo! · Tutorial
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1624.
452F
Permutation · Tutorial
Quality: 1,794 global accepts · Rating: 2700 · first AC: 2014-07-27 · GNU C++0x (first AC) · Tags: data structures, divide and conquer, hashing
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1625.
309D
Tennis Rackets · Tutorial
Quality: 186 global accepts · Rating: 2700 · first AC: 2013-05-17 · GNU C++ (first AC) · Tags: brute force, geometry
hos.lyric's solution

1626.
132E
Bits of merry old England · Tutorial
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1627.
113E
Sleeping · Tutorial
Quality: 142 global accepts · Rating: 2700 · first AC: 2011-09-08 · GNU C++ (first AC) · Tags: combinatorics, implementation, math
hos.lyric's solution

1628.
13E
Holes · Tutorial
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hos.lyric's solution

1629.
2215D
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hos.lyric's solution

1630.
2178G
deCH OR Dations · Tutorial
Quality: 594 global accepts · Rating: 2800 · first AC: 2025-12-27 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, data structures, dp, hashing, probabilities
hos.lyric's solution

1631.
2180F1
Control Car (Easy Version) · Tutorial
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hos.lyric's solution

1632.
2172N
New Kingdom · Tutorial
Quality: 163 global accepts · Rating: 2800 · first AC: 2025-11-29 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, graphs, implementation
hos.lyric's solution

1633.
2157G
Isaac's Queries · Tutorial
Quality: 411 global accepts · Rating: 2800 · first AC: 2025-11-23 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, constructive algorithms, dfs and similar, divide and conquer, dp, greedy, interactive, math, pro…
hos.lyric's solution

1634.
2150E2
Hidden Single (Version 2) · Tutorial
Quality: 598 global accepts · Rating: 2800 · first AC: 2025-09-24 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, divide and conquer, interactive, math, probabilities
hos.lyric's solution

1635.
2147F
Exchange Queries · Tutorial
Quality: 665 global accepts · Rating: 2800 · first AC: 2025-09-20 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, data structures, greedy
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1636.
2127F
Hamed and AghaBalaSar · Tutorial
Quality: 1,057 global accepts · Rating: 2800 · first AC: 2025-08-07 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, combinatorics, dp, math, probabilities
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1637.
2124F2
Appending Permutations (Hard Version) · Tutorial
Quality: 569 global accepts · Rating: 2800 · first AC: 2025-07-06 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dp
hos.lyric's solution

1638.
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
hos.lyric's solution

1639.
2068E
Porto Vs. Benfica · Tutorial
Quality: 369 global accepts · Rating: 2800 · first AC: 2025-03-02 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, dfs and similar, dsu, graphs, shortest paths
hos.lyric's solution

1640.
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
hos.lyric's solution

1641.
2048G
Kevin and Matrices · Tutorial
Quality: 742 global accepts · Rating: 2800 · first AC: 2024-12-19 · C++20 (GCC 13-64) (first AC) · Tags: brute force, combinatorics, dp, math
hos.lyric's solution

1642.
2034F2
Khayyam's Royal Decree (Hard Version) · Tutorial
Quality: 598 global accepts · Rating: 2800 · first AC: 2024-11-30 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, math, sortings
hos.lyric's solution

1643.
2039F1
Shohag Loves Counting (Easy Version) · Tutorial
Quality: 506 global accepts · Rating: 2800 · first AC: 2024-11-23 · last AC: 2024-11-23 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, math, number theory
hos.lyric's solution

1644.
2038M
Royal Flush · Tutorial
Quality: 331 global accepts · Rating: 2800 · first AC: 2024-11-19 · C++17 (GCC 7-32) (first AC) · Tags: dp, implementation
hos.lyric's solution

1645.
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
hos.lyric's solution

1646.
1967D
Long Way to be Non-decreasing · Tutorial
Quality: 978 global accepts · Rating: 2800 · first AC: 2024-04-30 · last AC: 2024-04-30 · C++20 (GCC 13-64) (first AC) · Tags: binary search, dfs and similar, graphs, implementation, shortest paths, two pointers
hos.lyric's solution

1647.
1949K
Make Triangle · Tutorial
Quality: 449 global accepts · Rating: 2800 · first AC: 2024-03-30 · last AC: 2024-03-31 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, math
hos.lyric's solution

1648.
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
hos.lyric's solution

1649.
1943D2
Counting Is Fun (Hard Version) · Tutorial
Quality: 1,125 global accepts · Rating: 2800 · first AC: 2024-03-16 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp
hos.lyric's solution

1650.
1919F2
Wine Factory (Hard Version) · Tutorial
Quality: 1,086 global accepts · Rating: 2800 · first AC: 2024-01-06 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp, flows, greedy, matrices
hos.lyric's solution

1651.
1844F2
Min Cost Permutation (Hard Version) · Tutorial
Quality: 479 global accepts · Rating: 2800 · first AC: 2023-11-28 · D (first AC) · Tags: binary search, constructive algorithms, data structures, greedy, math, sortings
hos.lyric's solution

1652.
1423M
Milutin's Plums · Tutorial
Quality: 324 global accepts · Rating: 2800 · first AC: 2020-10-05 · last AC: 2023-10-06 · C++17 (GCC 9-64) (first AC) · Tags: interactive
hos.lyric's solution

1653.
1874D
Jellyfish and Miku · Tutorial
Quality: 932 global accepts · Rating: 2800 · first AC: 2023-09-30 · C++17 (GCC 7-32) (first AC) · Tags: divide and conquer, dp, math, probabilities
hos.lyric's solution

1654.
1863G
Swaps · Tutorial
Quality: 827 global accepts · Rating: 2800 · first AC: 2023-08-30 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, graphs, math
hos.lyric's solution

1655.
1365G
Secure Password · Tutorial
Quality: 1,415 global accepts · Rating: 2800 · first AC: 2023-08-17 · D (first AC) · Tags: bitmasks, combinatorics, constructive algorithms, interactive, math
hos.lyric's solution

1656.
1852D
Miriany and Matchstick · Tutorial
Quality: 602 global accepts · Rating: 2800 · first AC: 2023-07-23 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dp, greedy
hos.lyric's solution

1657.
1842G
Tenzing and Random Operations · Tutorial
Quality: 1,577 global accepts · Rating: 2800 · first AC: 2023-06-24 · D (first AC) · Tags: combinatorics, dp, math, probabilities
hos.lyric's solution

1658.
1827D
Two Centroids · Tutorial
Quality: 979 global accepts · Rating: 2800 · first AC: 2023-05-14 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dfs and similar, greedy, trees
hos.lyric's solution

1659.
1819D
Misha and Apples · Tutorial
Quality: 840 global accepts · Rating: 2800 · first AC: 2023-04-15 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, dp, two pointers
hos.lyric's solution

1660.
1810F
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Quality: 660 global accepts · Rating: 2800 · first AC: 2023-03-31 · last AC: 2023-03-31 · C++20 (GCC 11-64) (first AC) · Tags: data structures, math, sortings, trees
hos.lyric's solution

1661.
1776D
Teamwork · Tutorial
Quality: 453 global accepts · Rating: 2800 · first AC: 2023-03-11 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, math
hos.lyric's solution

1662.
1773G
Game of Questions · Tutorial
Quality: 549 global accepts · Rating: 2800 · first AC: 2022-12-07 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, dp, fft, math, probabilities
hos.lyric's solution

1663.
1746F
Kazaee · Tutorial
Quality: 2,647 global accepts · Rating: 2800 · first AC: 2022-10-15 · last AC: 2022-10-16 · C++20 (GCC 11-64) (first AC) · Tags: data structures, hashing, probabilities
hos.lyric's solution

1664.
1693D
Decinc Dividing · Tutorial
Quality: 1,107 global accepts · Rating: 2800 · first AC: 2022-06-16 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, divide and conquer, dp, greedy
hos.lyric's solution

1665.
1685D1
Permutation Weight (Easy Version) · Tutorial
Quality: 513 global accepts · Rating: 2800 · first AC: 2022-05-25 · D (first AC) · Tags: constructive algorithms, dfs and similar, dsu
hos.lyric's solution

1666.
1672F2
Checker for Array Shuffling · Tutorial
Quality: 936 global accepts · Rating: 2800 · first AC: 2022-04-23 · D (first AC) · Tags: constructive algorithms, dfs and similar, graphs
hos.lyric's solution

1667.
1615F
LEGOndary Grandmaster · Tutorial
Quality: 1,149 global accepts · Rating: 2800 · first AC: 2021-12-24 · D (first AC) · Tags: combinatorics, dp, math
hos.lyric's solution

1668.
1578K
Kingdom of Islands · Tutorial
Quality: 408 global accepts · Rating: 2800 · first AC: 2021-10-01 · C++17 (GCC 9-64) (first AC) · Tags: brute force, graphs, implementation
hos.lyric's solution

1669.
1578A
Anti-Tetris · Tutorial
Quality: 422 global accepts · Rating: 2800 · first AC: 2021-10-01 · C++17 (GCC 9-64) (first AC) · Tags: constructive algorithms, graphs, shortest paths
hos.lyric's solution

1670.
1578B
Building Forest Trails · Tutorial
Quality: 475 global accepts · Rating: 2800 · first AC: 2021-10-01 · C++17 (GCC 9-64) (first AC) · Tags: data structures, dsu
hos.lyric's solution

1671.
1572D
Bridge Club · Tutorial
Quality: 625 global accepts · Rating: 2800 · first AC: 2021-09-18 · C++17 (GCC 9-64) (first AC) · Tags: flows, graph matchings, graphs, greedy
hos.lyric's solution

1672.
1442D
Sum · Tutorial
Quality: 2,915 global accepts · Rating: 2800 · first AC: 2020-11-02 · D (first AC) · Tags: data structures, divide and conquer, dp, greedy
hos.lyric's solution

1673.
838C
Future Failure · Tutorial
Quality: 406 global accepts · Rating: 2800 · first AC: 2020-10-13 · D (first AC) · Tags: dp, games
hos.lyric's solution

1674.
1404D
Game of Pairs · Tutorial
Quality: 1,271 global accepts · Rating: 2800 · first AC: 2020-09-06 · D (first AC) · Tags: constructive algorithms, dfs and similar, interactive,

math, number theory
hos.lyric's solution

1675.
1404E
Bricks · Tutorial
Quality: 1,579 global accepts · Rating: 2800 · first AC: 2020-09-06 · D (first AC) · Tags: flows, graph matchings, graphs
hos.lyric's solution

1676.
794F
Leha and security system · Tutorial
Quality: 992 global accepts · Rating: 2800 · first AC: 2020-08-20 · last AC: 2020-08-20 · C++17 (GCC 9-64) (first AC) · Tags: data structures
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1677.
794E
Choosing Carrot · Tutorial
Quality: 1,025 global accepts · Rating: 2800 · first AC: 2020-08-20 · D (first AC) · Tags: games, math
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1678.
819E
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hos.lyric's solution

1679.
830D
Singer House · Tutorial
Quality: 980 global accepts · Rating: 2800 · first AC: 2020-08-02 · D (first AC) · Tags: combinatorics, dp, graphs, trees
hos.lyric's solution

1680.
1383E
Strange Operation · Tutorial
Quality: 1,033 global accepts · Rating: 2800 · first AC: 2020-07-24 · D (first AC) · Tags: combinatorics, data structures, dp
hos.lyric's solution

1681.
833D
Red-Black Cobweb · Tutorial
Quality: 486 global accepts · Rating: 2800 · first AC: 2020-07-10 · D (first AC) · Tags: data structures, divide and conquer, implementation, trees
hos.lyric's solution

1682.
815D
Karen and Cards · Tutorial
Quality: 751 global accepts · Rating: 2800 · first AC: 2020-07-09 · D (first AC) · Tags: binary search, combinatorics, data structures, geometry
hos.lyric's solution

1683.
1375G
Tree Modification · Tutorial
Quality: 2,187 global accepts · Rating: 2800 · first AC: 2020-07-04 · D (first AC) · Tags: brute force, constructive algorithms, dfs and similar, graph matchings, graphs, trees
hos.lyric's solution

1684.
850D
Tournament Construction · Tutorial
Quality: 468 global accepts · Rating: 2800 · first AC: 2020-07-02 · D (first AC) · Tags: constructive algorithms, dp, graphs, greedy, math
hos.lyric's solution

1685.
850F
Rainbow Balls · Tutorial

Quality: 762 global accepts · Rating: 2800 · first AC: 2020-07-02 · D (first AC) · Tags: math
hos.lyric's solution

1686.
850E
Random Elections · Tutorial
Quality: 533 global accepts · Rating: 2800 · first AC: 2020-07-02 · D (first AC) · Tags: bitmasks, brute force, divide and conquer, fft, math
hos.lyric's solution

1687.
908G
New Year and Original Order · Tutorial
Quality: 1,674 global accepts · Rating: 2800 · first AC: 2020-06-11 · D (first AC) · Tags: dp, math
hos.lyric's solution

1688.
1214H
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Quality: 461 global accepts · Rating: 2800 · first AC: 2019-09-04 · D (first AC) · Tags: constructive algorithms, dfs and similar, trees
hos.lyric's solution

1689.
1208G
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Quality: 928 global accepts · Rating: 2800 · first AC: 2019-08-25 · D (first AC) · Tags: greedy, math, number theory
hos.lyric's solution

1690.
1098D
Eels · Tutorial
Quality: 882 global accepts · Rating: 2800 · first AC: 2019-01-05 · C++14 (GCC 6-32) (first AC) · Tags: data structures
hos.lyric's solution

1691.
521D
Shop · Tutorial
Quality: 1,830 global accepts · Rating: 2800 · first AC: 2015-03-02 · GNU C++0x (first AC) · Tags: greedy
hos.lyric's solution

1692.
461D
Appleman and Complicated Task · Tutorial
Quality: 401 global accepts · Rating: 2800 · first AC: 2014-08-26 · D (first AC) · Tags: dsu, math
hos.lyric's solution

1693.
11E
Forward, march! · Tutorial
Quality: 440 global accepts · Rating: 2800 · first AC: 2014-08-07 · D (first AC) · Tags: binary search, dp, greedy
hos.lyric's solution

1694.
446D
DZY Loves Games · Tutorial
Quality: 466 global accepts · Rating: 2800 · first AC: 2014-08-06 · D (first AC) · Tags: math, matrices, probabilities
hos.lyric's solution

1695.
19D
Points · Tutorial
Quality: 3,169 global accepts · Rating: 2800 · first AC: 2012-02-22 · GNU C++ (first AC) · Tags: data structures
hos.lyric's solution

1696.
30E
Tricky and Clever Password · Tutorial
Quality: 920 global accepts · Rating: 2800 · first AC: 2010-09-24 · GNU C++ (first AC) · Tags: binary search, constructive algorithms, data

structures, greedy, hashing, strings
hos.lyric's solution

1697.
10D
LCIS · Tutorial
Quality: 5,627 global accepts · Rating: 2800 · first AC: 2010-04-17 · GNU C++ (first AC) · Tags: dp
hos.lyric's solution

1698.
2211G
Rational Bubble Sort · Tutorial
Quality: 281 global accepts · Rating: 2900 · first AC: 2026-03-28 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, geometry, greedy
hos.lyric's solution

1699.
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
hos.lyric's solution

1700.
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
hos.lyric's solution

1701.
2152H1
Victorious Coloring (Easy Version) · Tutorial
Quality: 610 global accepts · Rating: 2900 · first AC: 2025-10-03 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dfs and similar, dp, greedy
hos.lyric's solution

1702.
2152G
Query Jungle · Tutorial
Quality: 713 global accepts · Rating: 2900 · first AC: 2025-10-03 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, implementation, math, matrices, trees
hos.lyric's solution

1703.
2115D
Gellyfish and Forget-Me-Not · Tutorial
Quality: 1,101 global accepts · Rating: 2900 · first AC: 2025-05-31 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, dp, games, greedy, math
hos.lyric's solution

1704.
2084F
Skyscape · Tutorial
Quality: 508 global accepts · Rating: 2900 · first AC: 2025-04-05 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, data structures, greedy
hos.lyric's solution

1705.
2066D2
Club of Young Aircraft Builders (hard version) · Tutorial
Quality: 620 global accepts · Rating: 2900 · first AC: 2025-02-11 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dp, math
hos.lyric's solution

1706.
2062F
Traveling Salescat · Tutorial

Quality: 613 global accepts · Rating: 2900 · first AC: 2025-01-26 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, dp, geometry, graphs, greedy, math, sortings
hos.lyric's solution

1707.
2061G
Kevin and Teams · Tutorial
Quality: 497 global accepts · Rating: 2900 · first AC: 2025-01-20 · D (first AC) · Tags: constructive algorithms, graphs, interactive
hos.lyric's solution

1708.
2038E
Barrels · Tutorial
Quality: 156 global accepts · Rating: 2900 · first AC: 2024-11-19 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, greedy, math
hos.lyric's solution

1709.
2023D
Many Games · Tutorial
Quality: 605 global accepts · Rating: 2900 · first AC: 2024-10-20 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy, math, probabilities
hos.lyric's solution

1710.
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
hos.lyric's solution

1711.
1987G1
Spinning Round (Easy Version) · Tutorial
Quality: 344 global accepts · Rating: 2900 · first AC: 2024-06-30 · C++17 (GCC 7-32) (first AC) · Tags: divide and conquer, dp, trees
hos.lyric's solution

1712.
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
hos.lyric's solution

1713.
1916F
Group Division · Tutorial
Quality: 710 global accepts · Rating: 2900 · first AC: 2023-12-30 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, greedy
hos.lyric's solution

1714.
1705F
Mark and the Online Exam · Tutorial
Quality: 695 global accepts · Rating: 2900 · first AC: 2023-10-02 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, interactive, probabilities
hos.lyric's solution

1715.
1456D
Cakes for Clones · Tutorial
Rating: 2900 · first AC: 2023-09-21 · last AC: 2023-09-21 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy
hos.lyric's solution

1716.
1810H
Last Number · Tutorial
Quality: 170 global accepts · Rating: 2900 · first AC: 2023-04-04 · last AC: 2023-04-04 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, math

hos.lyric's solution

1717.
1687D
Cute number · Tutorial
Quality: 734 global accepts · Rating: 2900 · first AC: 2023-02-08 · C++14 (GCC 6-32) (first AC) · Tags: binary search, brute force, data structures, dsu, implementation, math
hos.lyric's solution

1718.
1773J
Jumbled Trees · Tutorial
Quality: 142 global accepts · Rating: 2900 · first AC: 2022-12-07 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, math
hos.lyric's solution

1719.
1764G1
Doremy's Perfect DS Class (Easy Version) · Tutorial
Quality: 699 global accepts · Rating: 2900 · first AC: 2022-11-26 · D (first AC) · Tags: binary search, interactive
hos.lyric's solution

1720.
1053D
Linear Congruential Generator · Tutorial
Rating: 2900 · first AC: 2022-10-03 · D (first AC) · Tags: constructive algorithms, number theory
hos.lyric's solution

1721.
1738G
Anti-Increasing Addicts · Tutorial
Quality: 556 global accepts · Rating: 2900 · first AC: 2022-09-30 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dp, greedy, math
hos.lyric's solution

1722.
1677E
Tokitsukaze and Beautiful Subsegments · Tutorial
Quality: 660 global accepts · Rating: 2900 · first AC: 2022-05-08 · C++20 (GCC 11-64) (first AC) · Tags: data structures
hos.lyric's solution

1723.
1667D
Edge Elimination · Tutorial
Quality: 809 global accepts · Rating: 2900 · first AC: 2022-04-19 · D (first AC) · Tags: constructive algorithms, dfs and similar, dp, trees
hos.lyric's solution

1724.
1616F
Tricolor Triangles · Tutorial
Quality: 720 global accepts · Rating: 2900 · first AC: 2021-12-29 · C++20 (GCC 11-64) (first AC) · Tags: brute force, graphs, math, matrices
hos.lyric's solution

1725.
1575F
Finding Expected Value · Tutorial
Quality: 138 global accepts · Rating: 2900 · first AC: 2021-10-02 · C++17 (GCC 9-64) (first AC) · Tags: math
hos.lyric's solution

1726.
1578F
Framing Pictures · Tutorial
Quality: 187 global accepts · Rating: 2900 · first AC: 2021-10-01 · C++17 (GCC 9-64) (first AC) · Tags: geometry
hos.lyric's solution

1727.
1580D
Subsequence · Tutorial

Quality: 1,107 global accepts · Rating: 2900 · first AC: 2021-09-30 · D (first AC) · Tags: brute force, divide and conquer, dp, greedy, trees
hos.lyric's solution

1728.
1450H1
Multithreading (Easy Version) · Tutorial
Quality: 513 global accepts · Rating: 2900 · first AC: 2020-12-06 · D (first AC) · Tags: combinatorics, fft, math
hos.lyric's solution

1729.
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
hos.lyric's solution

1730.
788E
New task · Tutorial
Quality: 391 global accepts · Rating: 2900 · first AC: 2020-10-13 · C++17 (GCC 9-64) (first AC) · Tags: data structures
hos.lyric's solution

1731.
809D
Hitchhiking in the Baltic States · Tutorial
Quality: 1,029 global accepts · Rating: 2900 · first AC: 2020-08-18 · D (first AC) · Tags: data structures, dp
hos.lyric's solution

1732.
1392G
Omkar and Pies · Tutorial
Quality: 679 global accepts · Rating: 2900 · first AC: 2020-08-16 · D (first AC) · Tags: bitmasks, dfs and similar, dp, math, shortest paths
hos.lyric's solution

1733.
819D
Mister B and Astronomers · Tutorial
Quality: 309 global accepts · Rating: 2900 · first AC: 2020-08-05 · last AC: 2020-08-05 · D (first AC) · Tags: number theory
hos.lyric's solution

1734.
819C
Mister B and Beacons on Field · Tutorial
Quality: 232 global accepts · Rating: 2900 · first AC: 2020-08-05 · D (first AC) · Tags: number theory
hos.lyric's solution

1735.
815E
Karen and Neighborhood · Tutorial
Quality: 249 global accepts · Rating: 2900 · first AC: 2020-07-09 · D (first AC) · Tags: binary search, constructive algorithms, implementation
hos.lyric's solution

1736.
848D
Shake It! · Tutorial
Quality: 456 global accepts · Rating: 2900 · first AC: 2020-07-06 · D (first AC) · Tags: combinatorics, dp, flows, graphs
hos.lyric's solution

1737.
871E
Restore the Tree · Tutorial
Quality: 173 global accepts · Rating: 2900 · first AC: 2020-04-25 · D (first AC) · Tags: graphs, greedy, trees
hos.lyric's solution

1738.
724E
Goods transportation · Tutorial
Quality: 1,669 global accepts · Rating: 2900 · first AC: 2020-02-19 · D (first AC) · Tags: dp, flows, greedy

hos.lyric's solution

1739.
878D
Magic Breeding · Tutorial
Quality: 860 global accepts · Rating: 2900 · first AC: 2020-02-09 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks
hos.lyric's solution

1740.
932G
Palindrome Partition · Tutorial
Quality: 1,180 global accepts · Rating: 2900 · first AC: 2020-01-31 · D (first AC) · Tags: dp, string suffix structures, strings
hos.lyric's solution

1741.
960G
Bandit Blues · Tutorial
Quality: 1,201 global accepts · Rating: 2900 · first AC: 2020-01-31 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, dp, fft, math
hos.lyric's solution

1742.
930E
Coins Exhibition · Tutorial
Quality: 519 global accepts · Rating: 2900 · first AC: 2020-01-24 · D (first AC) · Tags: data structures, dp, math
hos.lyric's solution

1743.
997D
Cycles in product · Tutorial
Quality: 517 global accepts · Rating: 2900 · first AC: 2019-11-20 · last AC: 2019-11-20 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, divide and conquer, trees
hos.lyric's solution

1744.
1198F
GCD Groups 2 · Tutorial
Quality: 1,076 global accepts · Rating: 2900 · first AC: 2019-07-30 · last AC: 2019-07-30 · C++17 (GCC 7-32) (first AC) · Tags: greedy, number theory, probabilities
hos.lyric's solution

1745.
1146H
Satanic Panic · Tutorial
Quality: 680 global accepts · Rating: 2900 · first AC: 2019-04-20 · last AC: 2019-04-20 · D (first AC) · Tags: dp, geometry
hos.lyric's solution

1746.
1129D
Isolation · Tutorial
Quality: 1,308 global accepts · Rating: 2900 · first AC: 2019-02-26 · D (first AC) · Tags: data structures, dp
hos.lyric's solution

1747.
512D
Fox And Travelling · Tutorial
Quality: 1,135 global accepts · Rating: 2900 · first AC: 2015-02-03 · D (first AC) · Tags: dp, trees
hos.lyric's solution

1748.
19E
Fairy · Tutorial
Quality: 2,513 global accepts · Rating: 2900 · first AC: 2014-08-07 · D (first AC) · Tags: dfs and similar, divide and conquer, dsu
hos.lyric's solution

1749.
449E
Jzzhu and Squares · Tutorial

Quality: 305 global accepts · Rating: 2900 · first AC: 2014-08-05 · D (first AC) · Tags: dp, math, number theory
hos.lyric's solution

1750.
309E
Sheep · Tutorial
Quality: 299 global accepts · Rating: 2900 · first AC: 2013-05-17 · GNU C++ (first AC) · Tags: binary search, greedy
hos.lyric's solution

1751.
163D
Large Refrigerator · Tutorial
Quality: 571 global accepts · Rating: 2900 · first AC: 2012-03-25 · GNU C++ (first AC) · Tags: brute force
hos.lyric's solution

1752.
103E
Buying Sets · Tutorial
Quality: 1,067 global accepts · Rating: 2900 · first AC: 2011-08-07 · GNU C++ (first AC) · Tags: flows, graph matchings
hos.lyric's solution

1753.
79E
Security System · Tutorial
Quality: 160 global accepts · Rating: 2900 · first AC: 2011-05-01 · GNU C++ (first AC) · Tags: math
hos.lyric's solution

1754.
17E
Palisection · Tutorial
Quality: 1,990 global accepts · Rating: 2900 · first AC: 2010-06-12 · GNU C++ (first AC) · Tags: strings
hos.lyric's solution

1755.
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
hos.lyric's solution

1756.
2161F
SubMST · Tutorial
Quality: 347 global accepts · Rating: 3000 · first AC: 2025-10-30 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, graphs, trees
hos.lyric's solution

1757.
2150F
Cycle Closing · Tutorial
Quality: 203 global accepts · Rating: 3000 · first AC: 2025-09-24 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, graphs, implementation, shortest paths, trees
hos.lyric's solution

1758.
341E
Candies Game · Tutorial
Quality: 576 global accepts · Rating: 3000 · first AC: 2025-04-10 · D (first AC) · Tags: constructive algorithms, greedy
hos.lyric's solution

1759.
2068K
Amusement Park Rides · Tutorial
Quality: 206 global accepts · Rating: 3000 · first AC: 2025-03-02 · C++23 (GCC 14-64, msys2) (first AC) · Tags: flows, graphs
hos.lyric's solution

1760.
2057G
Secret Message · Tutorial
Quality: 728 global accepts · Rating: 3000 · first AC: 2025-01-04 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, math
hos.lyric's solution

1761.
2038H
Galactic Council · Tutorial
Quality: 185 global accepts · Rating: 3000 · first AC: 2024-11-19 · C++20 (GCC 13-64) (first AC) · Tags: flows
hos.lyric's solution

1762.
2029G
Balanced Problem · Tutorial
Quality: 258 global accepts · Rating: 3000 · first AC: 2024-11-09 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp
hos.lyric's solution

1763.
1163F
Indecisive Taxi Fee · Tutorial
Quality: 1,295 global accepts · Rating: 3000 · first AC: 2024-10-13 · C++17 (GCC 7-32) (first AC) · Tags: data structures, graphs, shortest paths
hos.lyric's solution

1764.
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
hos.lyric's solution

1765.
1975G
Zimpha Fan Club · Tutorial
Quality: 342 global accepts · Rating: 3000 · first AC: 2024-05-25 · last AC: 2024-05-25 · C++20 (GCC 13-64) (first AC) · Tags: fft, greedy, math, strings
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1766.
1909G
Pumping Lemma · Tutorial
Quality: 652 global accepts · Rating: 3000 · first AC: 2023-12-23 · C++20 (GCC 11-64) (first AC) · Tags: hashing, strings
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1767.
1844G
Tree Weights · Tutorial
Quality: 1,184 global accepts · Rating: 3000 · first AC: 2023-11-28 · last AC: 2023-11-28 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, data structures, dfs and similar, implementation, math, matrices, number theory, tre…
hos.lyric's solution

1768.
1889D
Game of Stacks · Tutorial
Quality: 914 global accepts · Rating: 3000 · first AC: 2023-10-28 · last AC: 2023-10-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, graphs, implementation, trees
hos.lyric's solution

1769.
1874E
Jellyfish and Hack · Tutorial
Quality: 574 global accepts · Rating: 3000 · first AC: 2023-09-30 · C++20 (GCC 11-64) (first AC) · Tags: dp, math
hos.lyric's solution

1770.
1854E
Game Bundles · Tutorial
Quality: 526 global accepts · Rating: 3000 · first AC: 2023-07-29 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, dp, greedy, math
hos.lyric's solution

1771.
1842H
Tenzing and Random Real Numbers · Tutorial
Quality: 853 global accepts · Rating: 3000 · first AC: 2023-06-24 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, dp, graphs, math, probabilities
hos.lyric's solution

1772.
1824D
LuoTianyi and the Function · Tutorial
Quality: 655 global accepts · Rating: 3000 · first AC: 2023-05-08 · C++20 (GCC 11-64) (first AC) · Tags: data structures
hos.lyric's solution

1773.
1776M
Parmigiana With Seafood · Tutorial
Quality: 508 global accepts · Rating: 3000 · first AC: 2023-03-11 · C++20 (GCC 11-64) (first AC) · Tags: binary search, dp, greedy, trees
hos.lyric's solution

1774.
1801E
Gasoline prices · Tutorial
Quality: 615 global accepts · Rating: 3000 · first AC: 2023-03-09 · C++14 (GCC 6-32) (first AC) · Tags: data structures, divide and conquer, dsu, hashing, trees
hos.lyric's solution

1775.
1787G
Colorful Tree Again · Tutorial
Quality: 557 global accepts · Rating: 3000 · first AC: 2023-01-29 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, trees
hos.lyric's solution

1776.
1779G
The Game of the Century · Tutorial
Quality: 387 global accepts · Rating: 3000 · first AC: 2023-01-03 · D (first AC) · Tags: constructive algorithms, graphs, shortest paths
hos.lyric's solution

1777.
1764G2
Doremy's Perfect DS Class (Medium Version) · Tutorial
Quality: 639 global accepts · Rating: 3000 · first AC: 2022-11-26 · D (first AC) · Tags: binary search, interactive
hos.lyric's solution

1778.
1707D
Partial Virtual Trees · Tutorial
Quality: 891 global accepts · Rating: 3000 · first AC: 2022-07-16 · D (first AC) · Tags: combinatorics, dfs and similar, dp, math, trees
hos.lyric's solution

1779.
1667E
Centroid Probabilities · Tutorial
Quality: 813 global accepts · Rating: 3000 · first AC: 2022-04-19 · last AC: 2022-04-19 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, fft, math
hos.lyric's solution

1780.
1637G
Birthday · Tutorial

Quality: 620 global accepts · Rating: 3000 · first AC: 2022-02-12 · D (first AC) · Tags: constructive algorithms, greedy, math
hos.lyric's solution

1781.
1616H
Keep XOR Low · Tutorial
Quality: 1,236 global accepts · Rating: 3000 · first AC: 2021-12-29 · last AC: 2021-12-29 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, combinatorics, data structures, divide and conquer, dp, math
hos.lyric's solution

1782.
1615H
Reindeer Games · Tutorial
Quality: 386 global accepts · Rating: 3000 · first AC: 2021-12-24 · last AC: 2021-12-24 · C++20 (GCC 11-64) (first AC) · Tags: binary search, constructive algorithms, data structures, divide and conquer, flows, graphs, shortest paths
hos.lyric's solution

1783.
1610F
Mashtali: a Space Oddysey · Tutorial
Quality: 707 global accepts · Rating: 3000 · first AC: 2021-11-23 · D (first AC) · Tags: constructive algorithms, dfs and similar, graphs
hos.lyric's solution

1784.
1552G
A Serious Referee · Tutorial
Quality: 670 global accepts · Rating: 3000 · first AC: 2021-07-25 · C++17 (GCC 9-64) (first AC) · Tags: bitmasks, brute force, dfs and similar, sortings
hos.lyric's solution

1785.
506E
Mr. Kitayuta's Gift · Tutorial
Quality: 917 global accepts · Rating: 3000 · first AC: 2021-06-08 · last AC: 2021-06-08 · D (first AC) · Tags: combinatorics, dp, matrices, strings
hos.lyric's solution

1786.
1464D
The Thorny Path · Tutorial
Rating: 3000 · first AC: 2020-12-20 · D (first AC) · Tags: greedy, implementation, math
hos.lyric's solution

1787.
1442E
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2172C
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1967E1
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1951G
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1864G
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1610I
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1830.
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1832.
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1833.
468E
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468D
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1503E
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830E
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1839.
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1841.
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1843.
1120F
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1844.
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1845.
963E
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1846.
1286D
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1847.
1246E
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1848.
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1129E
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1850.
516E
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1851.
446E
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1852.
164D
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1854.
2183G
Snake Instructions · Tutorial
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1856.
2096G
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1863.
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1866.
1776K
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1867.
1782H1
Window Signals (easy version) · Tutorial
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1868.
1746E2
Joking (Hard Version) · Tutorial
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1869.
1704H1
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1672G
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1025G
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1872.
1578D
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Quality: 55 global accepts · Rating: 3200 · first AC: 2021-10-01 · C++17 (GCC 9-64) (first AC) · Tags: —
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1873.
1517F
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1874.
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827F
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1876.
786E
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1877.
1383F
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1878.
840E
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1879.
765G
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1880.
1349D
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Quality: 1,052 global accepts · Rating: 3200 · first AC: 2020-05-12 · D (first AC) · Tags: math, probabilities
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1881.
1344F
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1882.
1268D
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Quality: 639 global accepts · Rating: 3200 · first AC: 2019-12-21 · D (first AC) · Tags: brute force, divide and conquer, graphs, math
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1883.
1142E
Pink Floyd · Tutorial
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1884.
1119H
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2178I
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1886.
2178H
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1887.
2172G
Gene Editor · Tutorial
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1888.
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1891.
2101F
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1892.
2077F
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Quality: 261 global accepts · Rating: 3300 · first AC: 2025-03-10 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, constructive algorithms, dp
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1965F
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2035G1
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1896.
2018E1
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1897.
1991H
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1898.
1949A
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1899.
1936F
Grand Finale: Circles · Tutorial
Quality: 171 global accepts · Rating: 3300 · first AC: 2024-03-01 · last AC: 2024-03-01 · C++20 (GCC 11-64) (first AC) · Tags: binary search, geometry
hos.lyric's solution

1900.
1912C
Cactus Transformation · Tutorial
Quality: 70 global accepts · Rating: 3300 · first AC: 2023-12-13 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms
hos.lyric's solution

1901.
1912I
Innovative Washing Machine · Tutorial
Quality: 65 global accepts · Rating: 3300 · first AC: 2023-12-13 · C++20 (GCC 11-64) (first AC) · Tags: geometry, math, two pointers
hos.lyric's solution

1902.
1876E
Ball-Stackable · Tutorial
Quality: 346 global accepts · Rating: 3300 · first AC: 2023-10-09 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, dp, trees
hos.lyric's solution

1903.
1787H
Codeforces Scoreboard · Tutorial
Quality: 337 global accepts · Rating: 3300 · first AC: 2023-01-29 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, geometry
hos.lyric's solution

1904.
1738H
Palindrome Addicts · Tutorial
Quality: 274 global accepts · Rating: 3300 · first AC: 2023-01-09 · C++17 (GCC 7-32) (first AC) · Tags: data structures, strings
hos.lyric's solution

1905.
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
hos.lyric's solution

1906.
1696G
Fishingprince Plays With Array Again · Tutorial
Quality: 321 global accepts · Rating: 3300 · first AC: 2022-06-25 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, geometry, math
hos.lyric's solution

1907.
1580F
Problems for Codeforces · Tutorial
Quality: 149 global accepts · Rating: 3300 · first AC: 2021-09-30 · last AC: 2021-10-02 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, fft, math
hos.lyric's solution

1908.
1578I
Interactive Rays · Tutorial
Quality: 72 global accepts · Rating: 3300 · first AC: 2021-10-01 · C++17 (GCC 9-64) (first AC) · Tags: geometry, interactive
hos.lyric's solution

1909.
1552H
Guess the Perimeter · Tutorial
Quality: 462 global accepts · Rating: 3300 · first AC: 2021-08-26 · D (first AC) · Tags: binary search, interactive, number theory
hos.lyric's solution

1910.
1530G
What a Reversal · Tutorial
Quality: 184 global accepts · Rating: 3300 · first AC: 2021-07-17 · D (first AC) · Tags: constructive algorithms
hos.lyric's solution

1911.
1528F
AmShZ Farm · Tutorial
Quality: 342 global accepts · Rating: 3300 · first AC: 2021-06-15 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, fft, math
hos.lyric's solution

1912.
1517G
Starry Night Camping · Tutorial
Quality: 710 global accepts · Rating: 3300 · first AC: 2021-04-24 · D (first AC) · Tags: constructive algorithms, flows, graphs
hos.lyric's solution

1913.
1466H
Finding satisfactory solutions · Tutorial
Quality: 489 global accepts · Rating: 3300 · first AC: 2020-12-30 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, dp, graphs, greedy, math
hos.lyric's solution

1914.
1427G
One Billion Shades of Grey · Tutorial
Quality: 497 global accepts · Rating: 3300 · first AC: 2020-10-16 · C++17 (GCC 9-64) (first AC) · Tags: flows, graphs
hos.lyric's solution

1915.
1392I
Kevin and Grid · Tutorial
Quality: 233 global accepts · Rating: 3300 · first AC: 2020-08-16 · D (first AC) · Tags: fft, graphs, math

hos.lyric's solution

1916.
1381E
Origami · Tutorial
Quality: 278 global accepts · Rating: 3300 · first AC: 2020-07-23 · D (first AC) · Tags: geometry, math, sortings
hos.lyric's solution

1917.
866E
Hex Dyslexia · Tutorial
Rating: 3300 · first AC: 2020-07-17 · D (first AC) · Tags: brute force
hos.lyric's solution

1918.
866F
Egg Roulette · Tutorial
Rating: 3300 · first AC: 2020-07-16 · C++17 (GCC 9-64) (first AC) · Tags: combinatorics, meet-in-the-middle
hos.lyric's solution

1919.
866G
Flowers and Chocolate · Tutorial
Rating: 3300 · first AC: 2020-07-14 · D (first AC) · Tags: math
hos.lyric's solution

1920.
1375H
Set Merging · Tutorial
Quality: 496 global accepts · Rating: 3300 · first AC: 2020-07-05 · D (first AC) · Tags: constructive algorithms, divide and conquer
hos.lyric's solution

1921.
868G
El Toll Caves · Tutorial
Quality: 171 global accepts · Rating: 3300 · first AC: 2020-06-16 · D (first AC) · Tags: math
hos.lyric's solution

1922.
1017H
The Films · Tutorial
Quality: 184 global accepts · Rating: 3300 · first AC: 2020-01-20 · last AC: 2020-01-20 · C++14 (GCC 6-32) (first AC) · Tags: brute force
hos.lyric's solution

1923.
1266G
Permutation Concatenation · Tutorial
Quality: 139 global accepts · Rating: 3300 · first AC: 2019-12-17 · D (first AC) · Tags: string suffix structures
hos.lyric's solution

1924.
1188E
Problem from Red Panda · Tutorial
Quality: 288 global accepts · Rating: 3300 · first AC: 2019-07-05 · D (first AC) · Tags: combinatorics
hos.lyric's solution

1925.
2180H1
Bug Is Feature (Unconditional Version) · Tutorial
Quality: 120 global accepts · Rating: 3400 · first AC: 2025-12-19 · C++23 (GCC 14-64, msys2) (first AC) · Tags: games
hos.lyric's solution

1926.
2122F
Colorful Polygon · Tutorial
Quality: 129 global accepts · Rating: 3400 · first AC: 2025-07-19 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, divide and conquer, geometry

hos.lyric's solution

1927.
2081G2
Hard Formula (Hard Version) · Tutorial
Quality: 54 global accepts · Rating: 3400 · first AC: 2025-03-15 · C++23 (GCC 14-64, msys2) (first AC) · Tags: math
hos.lyric's solution

1928.
2018E2
Complex Segments (Hard Version) · Tutorial
Quality: 204 global accepts · Rating: 3400 · first AC: 2024-09-27 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, divide and conquer, dsu, greedy, math, sortings
hos.lyric's solution

1929.
2002G
Lattice Optimizing · Tutorial
Quality: 283 global accepts · Rating: 3400 · first AC: 2024-08-12 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute force, hashing, meet-in-the-middle
hos.lyric's solution

1930.
1936E
Yet Yet Another Permutation Problem · Tutorial
Quality: 147 global accepts · Rating: 3400 · first AC: 2024-02-29 · C++20 (GCC 11-64) (first AC) · Tags: divide and conquer, fft, math
hos.lyric's solution

1931.
1844H
Multiple of Three Cycles · Tutorial
Quality: 283 global accepts · Rating: 3400 · first AC: 2023-11-29 · D (first AC) · Tags: combinatorics, data structures, dp, dsu, math
hos.lyric's solution

1932.
1896H1
Cyclic Hamming (Easy Version) · Tutorial
Quality: 118 global accepts · Rating: 3400 · first AC: 2023-11-25 · C++17 (GCC 7-32) (first AC) · Tags: brute force, divide and conquer, dp, fft, math, number theory
hos.lyric's solution

1933.
1801G
A task for substrings · Tutorial
Quality: 709 global accepts · Rating: 3400 · first AC: 2023-11-20 · last AC: 2023-11-20 · C++17 (GCC 7-32) (first AC) · Tags: data structures, string suffix structures, strings
hos.lyric's solution

1934.
1817E
Half-sum · Tutorial
Quality: 321 global accepts · Rating: 3400 · first AC: 2023-04-29 · C++20 (GCC 11-64) (first AC) · Tags: brute force, divide and conquer, greedy
hos.lyric's solution

1935.
1770G
Koxia and Bracket · Tutorial
Quality: 188 global accepts · Rating: 3400 · first AC: 2022-12-30 · C++17 (GCC 7-32) (first AC) · Tags: divide and conquer, fft, math
hos.lyric's solution

1936.
715E
Complete the Permutations · Tutorial
Quality: 454 global accepts · Rating: 3400 · first AC: 2021-06-27 · last AC: 2021-06-29 · D (first AC) · Tags: combinatorics, fft, graphs, math
hos.lyric's solution

1937.
1442F
Differentiating Games · Tutorial
Quality: 170 global accepts · Rating: 3400 · first AC: 2020-11-02 · D (first AC) · Tags: games, interactive
hos.lyric's solution

1938.
806F
Test Data Generation · Tutorial
Rating: 3400 · first AC: 2020-10-14 · C++17 (GCC 9-64) (first AC) · Tags: dp
hos.lyric's solution

1939.
794G
Replace All · Tutorial
Quality: 403 global accepts · Rating: 3400 · first AC: 2020-08-20 · last AC: 2020-08-20 · D (first AC) · Tags: combinatorics, dp, math
hos.lyric's solution

1940.
848E
Days of Floral Colours · Tutorial
Quality: 242 global accepts · Rating: 3400 · first AC: 2020-07-06 · D (first AC) · Tags: combinatorics, divide and conquer, dp, fft, math
hos.lyric's solution

1941.
1314F
Bad Cryptography · Tutorial
Rating: 3400 · first AC: 2020-02-23 · C++14 (GCC 6-32) (first AC) · Tags: math, number theory
hos.lyric's solution

1942.
1103E
Radix sum · Tutorial
Quality: 282 global accepts · Rating: 3400 · first AC: 2019-01-22 · D (first AC) · Tags: fft, math, number theory
hos.lyric's solution

1943.
1098E
Fedya the Potter · Tutorial
Quality: 273 global accepts · Rating: 3400 · first AC: 2019-01-08 · D (first AC) · Tags: binary search, implementation, math, number theory
hos.lyric's solution

1944.
1097E
Egor and an RPG game · Tutorial
Quality: 534 global accepts · Rating: 3400 · first AC: 2019-01-05 · D (first AC) · Tags: constructive algorithms, greedy
hos.lyric's solution

1945.
2187F2
Al Fine (Counting Version) · Tutorial
Quality: 71 global accepts · Rating: 3500 · first AC: 2026-01-29 · last AC: 2026-01-29 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dp, trees
hos.lyric's solution

1946.
2157I
Hyper Smawk Bros · Tutorial
Quality: 171 global accepts · Rating: 3500 · first AC: 2025-11-27 · C++17 (GCC 7-32) (first AC) · Tags: dp, games
hos.lyric's solution

1947.
2147H
Maxflow GCD Coloring · Tutorial
Quality: 189 global accepts · Rating: 3500 · first AC: 2025-09-20 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, flows, graphs
hos.lyric's solution

1948.
2135F
To the Infinity · Tutorial
Quality: 246 global accepts · Rating: 3500 · first AC: 2025-08-28 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, hashing, math, trees
hos.lyric's solution

1949.
2135E2
Beyond the Palindrome (Hard Version) · Tutorial
Quality: 166 global accepts · Rating: 3500 · first AC: 2025-08-28 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dp, math, number theory
hos.lyric's solution

1950.
1930I
Counting Is Fun · Tutorial
Quality: 102 global accepts · Rating: 3500 · first AC: 2025-08-06 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics
hos.lyric's solution

1951.
1687F
Koishi's Unconscious Permutation · Tutorial
Quality: 109 global accepts · Rating: 3500 · first AC: 2025-07-31 · C++23 (GCC 14-64, msys2) (first AC) · Tags: fft, math
hos.lyric's solution

1952.
2115E
Gellyfish and Mayflower · Tutorial
Quality: 236 global accepts · Rating: 3500 · first AC: 2025-06-01 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dp, graphs
hos.lyric's solution

1953.
2097F
Lost Luggage · Tutorial
Quality: 185 global accepts · Rating: 3500 · first AC: 2025-04-26 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dp, flows
hos.lyric's solution

1954.
2068G
A Very Long Hike · Tutorial
Quality: 62 global accepts · Rating: 3500 · first AC: 2025-03-02 · C++23 (GCC 14-64, msys2) (first AC) · Tags: shortest paths
hos.lyric's solution

1955.
2068I
Pinball · Tutorial
Quality: 61 global accepts · Rating: 3500 · first AC: 2025-03-02 · C++23 (GCC 14-64, msys2) (first AC) · Tags: graphs, shortest paths
hos.lyric's solution

1956.
2062H
Galaxy Generator · Tutorial
Quality: 174 global accepts · Rating: 3500 · first AC: 2025-01-26 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, combinatorics, dp
hos.lyric's solution

1957.
2057H
Coffee Break · Tutorial
Quality: 185 global accepts · Rating: 3500 · first AC: 2025-01-04 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, greedy, math
hos.lyric's solution

1958.
2048I1
Kevin and Puzzle (Easy Version) · Tutorial
Quality: 103 global accepts · Rating: 3500 · first AC: 2024-12-19 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms

hos.lyric's solution

1959.
1637H
Minimize Inversions Number · Tutorial
Quality: 572 global accepts · Rating: 3500 · first AC: 2024-11-21 · D (first AC) · Tags: data structures, greedy, math, sortings
hos.lyric's solution

1960.
2029H
Message Spread · Tutorial
Quality: 111 global accepts · Rating: 3500 · first AC: 2024-11-09 · last AC: 2024-11-09 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute force, combinatorics, dp
hos.lyric's solution

1961.
2035G2
Go Learn! (Hard Version) · Tutorial
Quality: 111 global accepts · Rating: 3500 · first AC: 2024-10-27 · C++17 (GCC 7-32) (first AC) · Tags: divide and conquer, dp
hos.lyric's solution

1962.
1967E2
Again Counting Arrays (Hard Version) · Tutorial
Quality: 215 global accepts · Rating: 3500 · first AC: 2024-04-30 · last AC: 2024-04-30 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, math
hos.lyric's solution

1963.
1942H
Farmer John's Favorite Intern · Tutorial
Quality: 207 global accepts · Rating: 3500 · first AC: 2024-03-30 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dp, flows, trees
hos.lyric's solution

1964.
1817F
Entangled Substrings · Tutorial
Quality: 330 global accepts · Rating: 3500 · first AC: 2024-01-26 · last AC: 2024-01-28 · C++17 (GCC 7-32) (first AC) · Tags: string suffix structures, strings
hos.lyric's solution

1965.
1919G
Tree LGM · Tutorial
Quality: 209 global accepts · Rating: 3500 · first AC: 2024-01-09 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, divide and conquer, games, trees
hos.lyric's solution

1966.
1896H2
Cyclic Hamming (Hard Version) · Tutorial
Quality: 142 global accepts · Rating: 3500 · first AC: 2023-11-28 · last AC: 2023-11-28 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dp, fft, math, number theory
hos.lyric's solution

1967.
1336E2
Chiori and Doll Picking (hard version) · Tutorial
Quality: 482 global accepts · Rating: 3500 · first AC: 2023-10-11 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, combinatorics, math
hos.lyric's solution

1968.
1863H
Goldberg Machine 3 · Tutorial
Quality: 112 global accepts · Rating: 3500 · first AC: 2023-09-01 · C++17 (GCC 7-32) (first AC) · Tags: dp, trees

hos.lyric's solution

1969.
1842I
Tenzing and Necklace · Tutorial
Quality: 170 global accepts · Rating: 3500 · first AC: 2023-06-26 · C++20 (GCC 11-64) (first AC) · Tags: divide and conquer, dp, greedy
hos.lyric's solution

1970.
1815F
OH NO1 (-2-3-4) · Tutorial
Quality: 315 global accepts · Rating: 3500 · first AC: 2023-04-14 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, graphs, math
hos.lyric's solution

1971.
1776N
Count Permutations · Tutorial
Quality: 102 global accepts · Rating: 3500 · first AC: 2023-03-11 · C++20 (GCC 11-64) (first AC) · Tags: math
hos.lyric's solution

1972.
1779H
Olympic Team Building · Tutorial
Quality: 170 global accepts · Rating: 3500 · first AC: 2023-01-04 · C++17 (GCC 7-32) (first AC) · Tags: brute force, meet-in-the-middle
hos.lyric's solution

1973.
1773C
Cactus Meets Torus · Tutorial
Quality: 41 global accepts · Rating: 3500 · first AC: 2022-12-07 · C++20 (GCC 11-64) (first AC) · Tags: —
hos.lyric's solution

1974.
1444E
Finding the Vertex · Tutorial
Quality: 169 global accepts · Rating: 3500 · first AC: 2020-11-04 · last AC: 2022-10-19 · C++17 (GCC 9-64) (first AC) · Tags: brute force, dfs and similar, dp, interactive, trees
hos.lyric's solution

1975.
1677F
Tokitsukaze and Gems · Tutorial
Quality: 110 global accepts · Rating: 3500 · first AC: 2022-05-08 · last AC: 2022-05-08 · C++20 (GCC 11-64) (first AC) · Tags: dp, math
hos.lyric's solution

1976.
1616G
Just Add an Edge · Tutorial
Quality: 425 global accepts · Rating: 3500 · first AC: 2021-12-30 · last AC: 2021-12-30 · D (first AC) · Tags: dfs and similar, dp, graphs
hos.lyric's solution

1977.
1578G
Game of Chance · Tutorial
Quality: 59 global accepts · Rating: 3500 · first AC: 2021-10-02 · last AC: 2021-10-02 · C++17 (GCC 9-64) (first AC) · Tags: math, probabilities
hos.lyric's solution

1978.
1349F2
Slime and Sequences (Hard Version) · Tutorial
Quality: 134 global accepts · Rating: 3500 · first AC: 2021-07-03 · C++17 (GCC 9-64) (first AC) · Tags: dp, fft, math
hos.lyric's solution

1979.
1479E
School Clubs · Tutorial
Quality: 265 global accepts · Rating: 3500 · first AC: 2021-02-07 · C++17 (GCC 9-64) (first AC) · Tags: dp, fft, math, number theory, probabilities

hos.lyric's solution

1980.
1477F
Nezzar and Chocolate Bars · Tutorial
Quality: 163 global accepts · Rating: 3500 · first AC: 2021-01-31 · D (first AC) · Tags: combinatorics, fft, math, probabilities
hos.lyric's solution

1981.
1290F
Making Shapes · Tutorial
Quality: 591 global accepts · Rating: 3500 · first AC: 2020-10-22 · D (first AC) · Tags: dp
hos.lyric's solution

1982.
1423G
Growing flowers · Tutorial
Quality: 261 global accepts · Rating: 3500 · first AC: 2020-10-05 · C++17 (GCC 9-64) (first AC) · Tags: data structures
hos.lyric's solution

1983.
2222G
Statistics on Tree · Tutorial
Quality: 159 global accepts · Rating: — · first AC: 2026-04-25 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, brute force, dfs and similar, divide and conquer, graphs, trees
hos.lyric's solution

1984.
2222F
Building Tree · Tutorial
Quality: 572 global accepts · Rating: — · first AC: 2026-04-25 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, divide and conquer, dsu, graphs, implementation
hos.lyric's solution

1985.
2222E
Seek the Truth · Tutorial
Quality: 1,939 global accepts · Rating: — · first AC: 2026-04-25 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, bitmasks, constructive algorithms, interactive
hos.lyric's solution

1986.
2222C
Median Partition · Tutorial
Quality: 4,768 global accepts · Rating: — · first AC: 2026-04-25 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dp, math
hos.lyric's solution

1987.
2222D
Permutation Construction · Tutorial
Quality: 3,182 global accepts · Rating: — · first AC: 2026-04-25 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, data structures, sortings
hos.lyric's solution

1988.
2222B
Artistic Balance Tree · Tutorial
Quality: 7,267 global accepts · Rating: — · first AC: 2026-04-25 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, sortings
hos.lyric's solution

1989.
2222A
A Wonderful Contest · Tutorial
Quality: 9,981 global accepts · Rating: — · first AC: 2026-04-25 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, dp, math
hos.lyric's solution

1990.
2219D
MEX Replacement on Tree · Tutorial
Quality: 428 global accepts · Rating: — · first AC: 2026-04-13 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, implementation, math, trees
hos.lyric's solution

1991.
2219C
Coloring a Red Black Tree · Tutorial
Quality: 1,214 global accepts · Rating: — · first AC: 2026-04-13 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dfs and similar, dp, greedy, math, probabilities, trees
hos.lyric's solution

1992.
2219B1
Unique Values (Easy version) · Tutorial
Quality: 3,600 global accepts · Rating: — · first AC: 2026-04-13 · D (first AC) · Tags: binary search, constructive algorithms, divide and conquer, interactive, math
hos.lyric's solution

1993.
2219B2
Unique Values (Hard version) · Tutorial
Quality: 3,207 global accepts · Rating: — · first AC: 2026-04-13 · D (first AC) · Tags: binary search, bitmasks, constructive algorithms, interactive
hos.lyric's solution

1994.
2219A
Grid L · Tutorial
Quality: 8,988 global accepts · Rating: — · first AC: 2026-04-13 · D (first AC) · Tags: brute force, constructive algorithms, math, number theory
hos.lyric's solution

1995.
106268F
Astral Geometry · Tutorial
Rating: — · first AC: 2026-01-12 · last AC: 2026-01-12 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
hos.lyric's solution

1996.
106268K
Membership Structure of a Secret Society · Tutorial
Rating: — · first AC: 2026-01-12 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
hos.lyric's solution

1997.
106268L
Common Tangent Lines · Tutorial
Rating: — · first AC: 2026-01-12 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
hos.lyric's solution

1998.
106268B
Minimizing Wildlife Damage · Tutorial
Rating: — · first AC: 2026-01-12 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
hos.lyric's solution

1999.
106268G
Charity Raffle · Tutorial
Rating: — · first AC: 2026-01-12 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
hos.lyric's solution

2000.
106268C
Seagull Population · Tutorial

Rating: — · first AC: 2026-01-12 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
hos.lyric's solution

2001.
106268J
ICPC Board · Tutorial
Rating: — · first AC: 2026-01-12 · C++17 (GCC 7-32) (first AC) · Tags: —
hos.lyric's solution

2002.
106268I
Game of Names · Tutorial
Rating: — · first AC: 2026-01-12 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
hos.lyric's solution

2003.
106268H
U-Shaped Panels · Tutorial
Rating: — · first AC: 2026-01-12 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
hos.lyric's solution

2004.
106268E
Cutting Tofu · Tutorial
Rating: — · first AC: 2026-01-12 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
hos.lyric's solution

2005.
106268D
Decompose and Concatenate · Tutorial
Rating: — · first AC: 2026-01-12 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
hos.lyric's solution

2006.
106268A
Tatami Renovation · Tutorial
Rating: — · first AC: 2026-01-12 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
hos.lyric's solution

2007.
2168C
Intercepting Butterflies · Tutorial
Quality: 876 global accepts · Rating: — · first AC: 2025-11-03 · D (first AC) · Tags: bitmasks, communication, constructive algorithms, graphs, interactive
hos.lyric's solution

2008.
2168B
Locate · Tutorial
Quality: 1,552 global accepts · Rating: — · first AC: 2025-11-03 · D (first AC) · Tags: binary search, combinatorics, communication, constructive algorithms, greedy, interactive
hos.lyric's solution

2009.
2168A1
Encode and Decode (Easy Version) · Tutorial
Quality: 5,027 global accepts · Rating: — · first AC: 2025-11-03 · D (first AC) · Tags: communication, constructive algorithms, interactive
hos.lyric's solution

2010.
2168A2
Encode and Decode (Hard Version) · Tutorial
Quality: 3,305 global accepts · Rating: — · first AC: 2025-11-03 · D (first AC) · Tags: bitmasks, communication, interactive, math
hos.lyric's solution

2011.
105870A
Beautiful Bracelets · Tutorial
Rating: — · first AC: 2025-05-05 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
hos.lyric's solution

2012.
105870B
Mashup · Tutorial
Rating: — · first AC: 2025-05-05 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
hos.lyric's solution

2013.
105870C
Escape Room · Tutorial
Rating: — · first AC: 2025-05-05 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
hos.lyric's solution

2014.
105870D
Scary Subsequences · Tutorial
Rating: — · first AC: 2025-05-05 · last AC: 2025-05-05 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
hos.lyric's solution

2015.
105870E
Polynomial Equation · Tutorial
Rating: — · first AC: 2025-05-04 · last AC: 2025-05-04 · C++20 (GCC 13-64) (first AC) · Tags: —
hos.lyric's solution

2016.
105633J
Mixing Solutions · Tutorial
Rating: — · first AC: 2025-04-18 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
hos.lyric's solution

2017.
105633G
Beyond the Former Explorer · Tutorial
Rating: — · first AC: 2025-04-18 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
hos.lyric's solution

2018.
105633F
The Farthest Point · Tutorial
Rating: — · first AC: 2025-04-18 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
hos.lyric's solution

2019.
105633H
Remodeling the Dungeon 2 · Tutorial
Rating: — · first AC: 2025-04-18 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
hos.lyric's solution

2020.
105633D
Tree Generators · Tutorial
Rating: — · first AC: 2025-04-18 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
hos.lyric's solution

2021.
105633L
Peculiar Protocol · Tutorial
Rating: — · first AC: 2025-04-18 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
hos.lyric's solution

2022.
105633E
E-Circuit Is Now on Sale! · Tutorial
Rating: — · first AC: 2025-04-18 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
hos.lyric's solution

2023.
105633K
Scheduling Two Meetings · Tutorial
Rating: — · first AC: 2025-04-18 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
hos.lyric's solution

2024.
105633C
Omnes Viae Yokohamam Ducunt? · Tutorial
Rating: — · first AC: 2025-04-18 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
hos.lyric's solution

2025.
105633I
Greatest of the Greatest Common Divisors · Tutorial
Rating: — · first AC: 2025-04-18 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
hos.lyric's solution

2026.
105633B
The Sparsest Number in Between · Tutorial
Rating: — · first AC: 2025-04-18 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
hos.lyric's solution

2027.
105633A
Ribbon on the Christmas Present · Tutorial
Rating: — · first AC: 2025-04-18 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
hos.lyric's solution

2028.
104832C
Ferris Wheel · Tutorial
Rating: — · first AC: 2025-04-04 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
hos.lyric's solution

2029.
104832J
Do It Yourself? · Tutorial
Rating: — · first AC: 2025-04-04 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
hos.lyric's solution

2030.
104832H
Task Assignment to Two Employees · Tutorial
Rating: — · first AC: 2025-04-04 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
hos.lyric's solution

2031.
104832I
Liquid Distribution · Tutorial
Rating: — · first AC: 2025-04-04 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
hos.lyric's solution

2032.
104832E
Chayas · Tutorial
Rating: — · first AC: 2025-04-04 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
hos.lyric's solution

2033.
104832D
Nested Repetition Compression · Tutorial
Rating: — · first AC: 2025-04-04 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
hos.lyric's solution

2034.
104832K
Probing the Disk · Tutorial
Rating: — · first AC: 2025-04-04 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
hos.lyric's solution

2035.
104832G
Fortune Telling · Tutorial
Rating: — · first AC: 2025-04-04 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
hos.lyric's solution

2036.
104832F
Color Inversion on a Huge Chessboard · Tutorial
Rating: — · first AC: 2025-04-04 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
hos.lyric's solution

2037.
104832B
Rank Promotion · Tutorial
Rating: — · first AC: 2025-04-04 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
hos.lyric's solution

2038.
104832A
Yokohama Phenomena · Tutorial
Rating: — · first AC: 2025-04-04 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
hos.lyric's solution

2039.
102129A
Tritwise Mex · Tutorial
Rating: — · first AC: 2025-03-03 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —
hos.lyric's solution

2040.
105125D
Subarray Majority · Tutorial
Rating: — · first AC: 2024-04-21 · C++20 (GCC 13-64) (first AC) · Tags: —
hos.lyric's solution

2041.
103652D
Honeycomb · Tutorial
Rating: — · first AC: 2022-10-04 · last AC: 2022-12-17 · C++20 (GCC 11-64) (first AC) · Tags: —
hos.lyric's solution

2042.
103652E
Power of Function · Tutorial
Rating: — · first AC: 2022-10-04 · last AC: 2022-12-17 · C++20 (GCC 11-64) (first AC) · Tags: —
hos.lyric's solution

2043.
103652B
Linear Congruential Generator · Tutorial
Rating: — · first AC: 2022-10-04 · last AC: 2022-12-17 · C++20 (GCC 11-64) (first AC) · Tags: —
hos.lyric's solution

2044.
103860D
Tree Partition · Tutorial
Rating: — · first AC: 2022-10-05 · C++20 (GCC 11-64) (first AC) · Tags: —
hos.lyric's solution

2045.
103860B
Shuttle Bus · Tutorial
Rating: — · first AC: 2022-10-05 · C++20 (GCC 11-64) (first AC) · Tags: —
hos.lyric's solution

2046.
103860I
Reverse LIS · Tutorial
Rating: — · first AC: 2022-10-05 · C++20 (GCC 11-64) (first AC) · Tags: —
hos.lyric's solution

2047.
103860K
Security Plan · Tutorial
Rating: — · first AC: 2022-10-05 · C++20 (GCC 11-64) (first AC) · Tags: —
hos.lyric's solution

2048.
103860J
jwfw.harie.edu · Tutorial
Rating: — · first AC: 2022-10-05 · C++20 (GCC 11-64) (first AC) · Tags: —
hos.lyric's solution

2049.
103860E
Elegant Tetris · Tutorial
Rating: — · first AC: 2022-10-05 · C++20 (GCC 11-64) (first AC) · Tags: —
hos.lyric's solution

2050.
103860C
Selection Sort Count · Tutorial
Rating: — · first AC: 2022-10-05 · C++20 (GCC 11-64) (first AC) · Tags: —
hos.lyric's solution

2051.
103860G
Integer Game · Tutorial
Rating: — · first AC: 2022-10-05 · C++20 (GCC 11-64) (first AC) · Tags: —
hos.lyric's solution

2052.
103860L
Paid Leave · Tutorial
Rating: — · first AC: 2022-10-05 · C++20 (GCC 11-64) (first AC) · Tags: —
hos.lyric's solution

2053.
103860F
Modulo · Tutorial
Rating: — · first AC: 2022-10-05 · C++20 (GCC 11-64) (first AC) · Tags: —
hos.lyric's solution

2054.
103860A
Mash · Tutorial
Rating: — · first AC: 2022-10-05 · C++20 (GCC 11-64) (first AC) · Tags: —
hos.lyric's solution

2055.
103652A
Erase Nodes · Tutorial
Rating: — · first AC: 2022-10-04 · C++20 (GCC 11-64) (first AC) · Tags: —
hos.lyric's solution

2056.
103652L
Pyramid · Tutorial
Rating: — · first AC: 2022-10-04 · C++20 (GCC 11-64) (first AC) · Tags: —
hos.lyric's solution

2057.
103652J
Square Substrings · Tutorial
Rating: — · first AC: 2022-10-04 · C++20 (GCC 11-64) (first AC) · Tags: —
hos.lyric's solution

2058.
103652G
Cosmic Cleaner · Tutorial
Rating: — · first AC: 2022-10-04 · C++20 (GCC 11-64) (first AC) · Tags: —
hos.lyric's solution

2059.
103652H
Quicksort · Tutorial
Rating: — · first AC: 2022-10-04 · C++20 (GCC 11-64) (first AC) · Tags: —
hos.lyric's solution

2060.
103652K
Sticks · Tutorial
Rating: — · first AC: 2022-10-04 · C++20 (GCC 11-64) (first AC) · Tags: —
hos.lyric's solution

2061.
103261K
Interactive Algorithm · Tutorial
Rating: — · first AC: 2021-09-15 · C++17 (GCC 9-64) (first AC) · Tags: —
hos.lyric's solution

2062.
103261C
StalinSort Algorithm · Tutorial
Rating: — · first AC: 2021-09-15 · C++17 (GCC 9-64) (first AC) · Tags: —
hos.lyric's solution

2063.
103261L
Not Our Problem · Tutorial
Rating: — · first AC: 2021-09-15 · C++17 (GCC 9-64) (first AC) · Tags: —
hos.lyric's solution

2064.
103261H
Greedy Algorithm · Tutorial
Rating: — · first AC: 2021-09-15 · C++17 (GCC 9-64) (first AC) · Tags: —
hos.lyric's solution

2065.
103261I
Euclid's Algorithm · Tutorial
Rating: — · first AC: 2021-09-15 · Java 11 (first AC) · Tags: —
hos.lyric's solution

2066.
103261D
FFT Algorithm · Tutorial
Rating: — · first AC: 2021-09-15 · C++17 (GCC 9-64) (first AC) · Tags: —
hos.lyric's solution

2067.
103261E
Binary Search Algorithm · Tutorial
Rating: — · first AC: 2021-09-15 · C++17 (GCC 9-64) (first AC) · Tags: —
hos.lyric's solution

2068.
103261G
Petr's Algorithm · Tutorial
Rating: — · first AC: 2021-09-15 · C++17 (GCC 9-64) (first AC) · Tags: —
hos.lyric's solution

2069.
103261F
Face Recognition Algorithm · Tutorial
Rating: — · first AC: 2021-09-15 · D (first AC) · Tags: —
hos.lyric's solution

2070.
1331C
...And after happily lived ever they · Tutorial
Quality: 3,213 global accepts · Rating: — · first AC: 2020-04-01 · D (first AC) · Tags: *special, bitmasks
hos.lyric's solution

2071.
1331E
Jordan Smiley · Tutorial
Quality: 1,239 global accepts · Rating: — · first AC: 2020-04-01 · D (first AC) · Tags: *special, dfs and similar, geometry, implementation
hos.lyric's solution

2072.
1331F
Elementary! · Tutorial
Quality: 603 global accepts · Rating: — · first AC: 2020-04-01 · D (first AC) · Tags: *special, brute force, dp, strings
hos.lyric's solution

2073.
1331B
Limericks · Tutorial
Quality: 7,160 global accepts · Rating: — · first AC: 2020-04-01 · D (first AC) · Tags: *special, math, number theory
hos.lyric's solution

2074.
1331G
Lingua Romana · Tutorial
Quality: 594 global accepts · Rating: — · first AC: 2020-04-01 · D (first AC) · Tags: *special
hos.lyric's solution

2075.
1331D
Again? · Tutorial
Quality: 12,102 global accepts · Rating: — · first AC: 2020-04-01 · D (first AC) · Tags: *special, implementation
hos.lyric's solution

2076.
1331A
Is it rated? · Tutorial
Quality: 17,507 global accepts · Rating: — · first AC: 2020-04-01 · D (first AC) · Tags: *special
hos.lyric's solution

2077.
1145C
Mystery Circuit · Tutorial
Quality: 832 global accepts · Rating: — · first AC: 2019-04-16 · D (first AC) · Tags: bitmasks, brute force
hos.lyric's solution

2078.
1145B
Kanban Numbers · Tutorial
Quality: 1,501 global accepts · Rating: — · first AC: 2019-04-16 · D (first AC) · Tags: *special, brute force
hos.lyric's solution

2079.
1145E
Fourier Doodles · Tutorial
Quality: 443 global accepts · Rating: — · first AC: 2019-04-16 · D (first AC) · Tags: —
hos.lyric's solution

2080.
1145F
Neat Words · Tutorial
Quality: 540 global accepts · Rating: — · first AC: 2019-04-16 · D (first AC) · Tags: *special
hos.lyric's solution

2081.
1145G
AI Takeover · Tutorial
Quality: 190 global accepts · Rating: — · first AC: 2019-04-16 · D (first AC) · Tags: *special, interactive
hos.lyric's solution

2082.
1145D
Pigeon d'Or · Tutorial
Quality: 1,195 global accepts · Rating: — · first AC: 2019-04-01 · D (first AC) · Tags: *special, implementation
hos.lyric's solution

2083.
1145A
Thanos Sort · Tutorial
Quality: 9,267 global accepts · Rating: — · first AC: 2019-04-01 · D (first AC) · Tags: *special, implementation
hos.lyric's solution

2084.
100625C
Cracking the Code · Tutorial
Rating: — · first AC: 2015-05-19 · GNU C++11 (first AC) · Tags: —
hos.lyric's solution

2085.
100625H
Hidden Camera · Tutorial
Rating: — · first AC: 2015-05-19 · GNU C++11 (first AC) · Tags: —
hos.lyric's solution

2086.
100625B
Bribe · Tutorial
Rating: — · first AC: 2015-05-19 · GNU C++11 (first AC) · Tags: —
hos.lyric's solution

2087.
100625E
Encoded Coordinates · Tutorial
Rating: — · first AC: 2015-05-19 · GNU C++11 (first AC) · Tags: —
hos.lyric's solution

2088.
100625G
Getting Through · Tutorial
Rating: — · first AC: 2015-05-19 · GNU C++11 (first AC) · Tags: —
hos.lyric's solution

2089.
100625A
Administrative Difficulties · Tutorial
Rating: — · first AC: 2015-05-19 · GNU C++11 (first AC) · Tags: —
hos.lyric's solution

2090.
100625D
Destination Unknown · Tutorial
Rating: — · first AC: 2015-05-19 · GNU C++11 (first AC) · Tags: —
hos.lyric's solution

2091.
100625J
Jailbreak · Tutorial
Rating: — · first AC: 2015-05-19 · GNU C++11 (first AC) · Tags: —
hos.lyric's solution

2092.
100625F
Flying Safely · Tutorial
Rating: — · first AC: 2015-05-19 · GNU C++11 (first AC) · Tags: —
hos.lyric's solution

2093.
100625I
Incognito · Tutorial
Rating: — · first AC: 2015-05-19 · GNU C++11 (first AC) · Tags: —
hos.lyric's solution

2094.
100519G
Genealogy · Tutorial
Rating: — · first AC: 2015-05-17 · GNU C++11 (first AC) · Tags: —
hos.lyric's solution

2095.
100519B
Bring Your Own Bombs · Tutorial
Rating: — · first AC: 2015-05-17 · GNU C++11 (first AC) · Tags: —
hos.lyric's solution

2096.
100519A
Advanced 2048 · Tutorial
Rating: — · first AC: 2015-05-17 · last AC: 2015-05-17 · GNU C++11 (first AC) · Tags: —
hos.lyric's solution

2097.
100519C
CIA Datacenter · Tutorial
Rating: — · first AC: 2015-05-17 · GNU C++11 (first AC) · Tags: —
hos.lyric's solution

2098.
100519F
Friends · Tutorial
Rating: — · first AC: 2015-05-17 · GNU C++11 (first AC) · Tags: —
hos.lyric's solution

2099.

100519E

Equal Digits · Tutorial

Rating: — · first AC: 2015-05-17 · GNU C++11 (first AC) · Tags: —

hos.lyric's solution

2100.

100519D

Do it Right! · Tutorial

Rating: — · first AC: 2015-05-17 · GNU C++11 (first AC) · Tags: —

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