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8.
104637J
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9.
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1797A
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1795A
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1786A2
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1786A1
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1736A
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1704A
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1703A
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1692A
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implementation
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229.
104637C
Alarm Clock · Tutorial
Rating: 900 · first AC: 2023-10-09 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

230.
104637F
Subtractions · Tutorial
Rating: 900 · first AC: 2023-10-09 · C++20 (GCC 11-64) (first AC) · Tags: —
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231.
1856B
Good Arrays · Tutorial
Quality: 27,451 global accepts · Rating: 900 · first AC: 2023-08-05 · C++20 (GCC 11-64) (first AC) · Tags: implementation, math
Penguin07's solution

232.
1855B
Longest Divisors Interval · Tutorial
Quality: 44,948 global accepts · Rating: 900 · first AC: 2023-07-30 · C++20 (GCC 11-64) (first AC) · Tags: brute force, combinatorics, greedy, math, number theory
Penguin07's solution

233.
1848A
Vika and Her Friends · Tutorial
Quality: 18,405 global accepts · Rating: 900 · first AC: 2023-07-17 · C++20 (GCC 11-64) (first AC) · Tags: games, math
Penguin07's solution

234.
1837B
Comparison String · Tutorial
Quality: 50,120 global accepts · Rating: 900 · first AC: 2023-05-25 · C++20 (GCC 11-64) (first AC) · Tags: greedy
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235.
1833B
Restore the Weather · Tutorial
Quality: 29,623 global accepts · Rating: 900 · first AC: 2023-05-19 · C++20 (GCC 11-64) (first AC) · Tags: greedy, sortings

Penguin07's solution

236.
1818B
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Quality: 17,052 global accepts · Rating: 900 · first AC: 2023-04-30 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms
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237.
1823B
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238.
1806B
Mex Master · Tutorial
Quality: 19,742 global accepts · Rating: 900 · first AC: 2023-03-18 · last AC: 2023-03-18 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy
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1795B
Ideal Point · Tutorial
Quality: 24,093 global accepts · Rating: 900 · first AC: 2023-02-17 · C++20 (GCC 11-64) (first AC) · Tags: brute force, geometry, greedy
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240.
1779B
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1747B
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242.
1732B
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243.
1742C
Stripes · Tutorial
Quality: 40,094 global accepts · Rating: 900 · first AC: 2022-10-13 · C++20 (GCC 11-64) (first AC) · Tags: implementation
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244.
1737A
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Quality: 10,851 global accepts · Rating: 900 · first AC: 2022-10-07 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation, strings
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1726A
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1720A
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1714A
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248.
1110A
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1709B
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1705B
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252.
1696B
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253.
1697B
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254.
1689B
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255.
1436B
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Quality: 21,725 global accepts · Rating: 900 · first AC: 2022-05-26 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, math
Penguin07's solution

256.
387A
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257.
980A
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Quality: 10,952 global accepts · Rating: 900 · first AC: 2022-05-20 · C++20 (GCC 11-64) (first AC) · Tags: implementation, math
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258.
1679A
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259.
1675B
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260.
1650B
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261.
1642B
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262.
1624B
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Quality: 52,962 global accepts · Rating: 900 · first AC: 2022-01-12 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
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263.
1591B
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Rating: 900 · first AC: 2021-12-12 · C++17 (GCC 7-32) (first AC) · Tags: greedy
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264.
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266.
1206B
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267.
1339A
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Quality: 34,212 global accepts · Rating: 900 · first AC: 2021-08-10 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, implementation, math
Penguin07's solution

268.
1475B
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Penguin07's solution

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580A
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1525B
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Penguin07's solution

271.
1501B
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Quality: 21,078 global accepts · Rating: 900 · first AC: 2021-03-13 · C++17 (GCC 7-32) (first AC) · Tags: dp, implementation, sortings
Penguin07's solution

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1471A
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1462C
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Penguin07's solution

274.
104637B
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Rating: 1000 · first AC: 2023-10-09 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

275.
1876A
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Penguin07's solution

276.
1847B
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Penguin07's solution

277.
1840C
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Quality: 47,590 global accepts · Rating: 1000 · first AC: 2023-06-06 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, math, two pointers
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278.
1837C
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Quality: 24,578 global accepts · Rating: 1000 · first AC: 2023-05-25 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy
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279.
1829D
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Penguin07's solution

280.
1811B
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281.
1798B
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Quality: 18,797 global accepts · Rating: 1000 · first AC: 2023-03-26 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, greedy, implementation
Penguin07's solution

282.
1809B
Points on Plane · Tutorial
Quality: 22,348 global accepts · Rating: 1000 · first AC: 2023-03-23 · C++20 (GCC 11-64) (first AC) · Tags: binary search, greedy, math
Penguin07's solution

283.
1802B
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284.
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285.
1800B
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Quality: 28,417 global accepts · Rating: 1000 · first AC: 2023-03-03 · C++20 (GCC 11-64) (first AC) · Tags: greedy, strings
Penguin07's solution

286.
1786C
Monsters (easy version) · Tutorial
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Penguin07's solution

287.
1790C
Premutation · Tutorial
Quality: 26,845 global accepts · Rating: 1000 · first AC: 2023-01-27 · C++20 (GCC 11-64) (first AC) · Tags: brute force, implementation, math
Penguin07's solution

288.
1770B
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Quality: 20,851 global accepts · Rating: 1000 · first AC: 2022-12-30 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms
Penguin07's solution

289.
1770A
Koxia and Whiteboards · Tutorial
Quality: 25,247 global accepts · Rating: 1000 · first AC: 2022-12-30 · C++20 (GCC 11-64) (first AC) · Tags: brute force, greedy

Penguin07's solution

290.
1732A
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Quality: 17,542 global accepts · Rating: 1000 · first AC: 2022-10-23 · C++20 (GCC 11-64) (first AC) · Tags: brute force, combinatorics, constructive algorithms, implementation, math, number theory
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291.
1744C
Traffic Light · Tutorial
Quality: 44,111 global accepts · Rating: 1000 · first AC: 2022-10-16 · C++20 (GCC 11-64) (first AC) · Tags: binary search, implementation, two pointers
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292.
1721B
Deadly Laser · Tutorial
Quality: 23,880 global accepts · Rating: 1000 · first AC: 2022-08-27 · C++20 (GCC 11-64) (first AC) · Tags: implementation
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293.
1715B
Beautiful Array · Tutorial
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294.
1713B
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1704B
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Penguin07's solution

296.
1659A
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Quality: 30,970 global accepts · Rating: 1000 · first AC: 2022-07-30 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, implementation, math
Penguin07's solution

297.
1702D
Not a Cheap String · Tutorial
Quality: 25,937 global accepts · Rating: 1000 · first AC: 2022-07-11 · C++20 (GCC 11-64) (first AC) · Tags: greedy
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298.
887A
Div. 64 · Tutorial
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Penguin07's solution

299.
1695B
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Quality: 19,973 global accepts · Rating: 1000 · first AC: 2022-06-18 · C++20 (GCC 11-64) (first AC) · Tags: games, greedy
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300.
1027A
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Quality: 18,809 global accepts · Rating: 1000 · first AC: 2022-06-15 · C++20 (GCC 11-64) (first AC) · Tags: implementation, strings
Penguin07's solution

301.
1008B
Turn the Rectangles · Tutorial
Quality: 12,563 global accepts · Rating: 1000 · first AC: 2022-06-15 · C++20 (GCC 11-64) (first AC) · Tags: greedy, sortings
Penguin07's solution

302.
1676D
X-Sum · Tutorial
Quality: 29,312 global accepts · Rating: 1000 · first AC: 2022-05-10 · last AC: 2022-06-11 · C++20 (GCC 11-64) (first AC) · Tags: brute force, greedy, implementation
Penguin07's solution

303.
1674C
Infinite Replacement · Tutorial
Quality: 26,357 global accepts · Rating: 1000 · first AC: 2022-05-02 · last AC: 2022-06-08 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, implementation, strings
Penguin07's solution

304.
1690D
Black and White Stripe · Tutorial
Quality: 47,058 global accepts · Rating: 1000 · first AC: 2022-06-07 · C++20 (GCC 11-64) (first AC) · Tags: implementation, two pointers
Penguin07's solution

305.
1691B
Shoe Shuffling · Tutorial
Quality: 35,323 global accepts · Rating: 1000 · first AC: 2022-05-31 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, implementation, two pointers
Penguin07's solution

306.
359A
Table · Tutorial
Quality: 9,140 global accepts · Rating: 1000 · first AC: 2022-05-20 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, implementation
Penguin07's solution

307.
637A
Voting for Photos · Tutorial
Quality: 5,838 global accepts · Rating: 1000 · first AC: 2022-05-20 · C++20 (GCC 11-64) (first AC) · Tags: *special, constructive algorithms, implementation
Penguin07's solution

308.
1312B
Bogosort · Tutorial
Quality: 39,062 global accepts · Rating: 1000 · first AC: 2022-05-20 · last AC: 2022-05-20 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, sortings
Penguin07's solution

309.
1671B
Consecutive Points Segment · Tutorial
Quality: 19,740 global accepts · Rating: 1000 · first AC: 2022-04-22 · C++20 (GCC 11-64) (first AC) · Tags: brute force, math, sortings
Penguin07's solution

310.
1634C
OKEA · Tutorial
Quality: 19,088 global accepts · Rating: 1000 · first AC: 2022-02-06 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms
Penguin07's solution

311.
1632B
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Quality: 31,546 global accepts · Rating: 1000 · first AC: 2022-02-05 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms
Penguin07's solution

312.
1622B
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Quality: 22,318 global accepts · Rating: 1000 · first AC: 2022-01-08 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, math, sortings
Penguin07's solution

313.
1589B
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Rating: 1000 · first AC: 2021-11-14 · last AC: 2021-11-14 · C++17 (GCC 7-32) (first AC) · Tags: greedy
Penguin07's solution

314.
1598B
Groups · Tutorial
Quality: 16,939 global accepts · Rating: 1000 · first AC: 2021-10-10 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation
Penguin07's solution

315.
1579E1
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Penguin07's solution

316.
1562B
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Penguin07's solution

317.
742A
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Penguin07's solution

318.
1133A
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Penguin07's solution

319.
1182A
Filling Shapes · Tutorial
Quality: 35,581 global accepts · Rating: 1000 · first AC: 2021-08-10 · C++17 (GCC 7-32) (first AC) · Tags: dp, math
Penguin07's solution

320.
732B
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321.
1359B
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Quality: 29,388 global accepts · Rating: 1000 · first AC: 2021-08-10 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy, implementation, two pointers
Penguin07's solution

322.
75A
Life Without Zeros · Tutorial
Quality: 29,727 global accepts · Rating: 1000 · first AC: 2021-05-27 · C++17 (GCC 7-32) (first AC) · Tags: implementation
Penguin07's solution

323.
1469B
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Quality: 31,063 global accepts · Rating: 1000 · first AC: 2021-05-27 · last AC: 2021-05-27 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy
Penguin07's solution

324.
1520C
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Penguin07's solution

325.
1465B
Fair Numbers · Tutorial
Rating: 1000 · first AC: 2020-12-24 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math, number theory
Penguin07's solution

326.
1873E
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Quality: 43,475 global accepts · Rating: 1100 · first AC: 2023-09-21 · C++20 (GCC 11-64) (first AC) · Tags: binary search, sortings
Penguin07's solution

327.
1862C
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Quality: 23,085 global accepts · Rating: 1100 · first AC: 2023-08-29 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, implementation, sortings
Penguin07's solution

328.
1842B
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Quality: 25,549 global accepts · Rating: 1100 · first AC: 2023-06-25 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, greedy, math
Penguin07's solution

329.
1840B
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Quality: 24,726 global accepts · Rating: 1100 · first AC: 2023-06-06 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, combinatorics, math
Penguin07's solution

330.
1832B
Maximum Sum · Tutorial
Quality: 35,507 global accepts · Rating: 1100 · first AC: 2023-05-12 · C++20 (GCC 11-64) (first AC) · Tags: brute force, sortings, two pointers
Penguin07's solution

331.
1829E
The Lakes · Tutorial
Quality: 26,631 global accepts · Rating: 1100 · first AC: 2023-05-06 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, dsu, graphs, implementation
Penguin07's solution

332.
1826B
Lunatic Never Content · Tutorial
Quality: 28,177 global accepts · Rating: 1100 · first AC: 2023-05-05 · C++20 (GCC 11-64) (first AC) · Tags: math, number theory
Penguin07's solution

333.
1797B
Li Hua and Pattern · Tutorial
Quality: 24,621 global accepts · Rating: 1100 · first AC: 2023-04-08 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy
Penguin07's solution

334.
1811C
Restore the Array · Tutorial
Quality: 22,231 global accepts · Rating: 1100 · first AC: 2023-04-05 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy
Penguin07's solution

335.
1800C2
Powering the Hero (hard version) · Tutorial
Quality: 27,120 global accepts · Rating: 1100 · first AC: 2023-03-03 · C++20 (GCC 11-64) (first AC) · Tags: data structures, greedy
Penguin07's solution

336.
1793B
Fedya and Array · Tutorial
Quality: 17,097 global accepts · Rating: 1100 · first AC: 2023-02-12 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, math
Penguin07's solution

337.
1788B
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Quality: 22,359 global accepts · Rating: 1100 · first AC: 2023-02-09 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, implementation, math, probabilities
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338.
1762B
Make Array Good · Tutorial
Quality: 18,617 global accepts · Rating: 1100 · first AC: 2022-12-15 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, implementation, number theory, sortings
Penguin07's solution

339.
1743C
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Quality: 20,640 global accepts · Rating: 1100 · first AC: 2022-10-17 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dp, greedy
Penguin07's solution

340.
1742D
Coprime · Tutorial
Quality: 34,117 global accepts · Rating: 1100 · first AC: 2022-10-13 · C++20 (GCC 11-64) (first AC) · Tags: brute force, greedy, number theory
Penguin07's solution

341.
1741C
Minimize the Thickness · Tutorial

Quality: 19,362 global accepts · Rating: 1100 · first AC: 2022-10-11 · GNU C11 (first AC) · Tags: brute force, greedy, math, two pointers
Penguin07's solution

342.
1729C
Jumping on Tiles · Tutorial
Quality: 21,644 global accepts · Rating: 1100 · first AC: 2022-09-12 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, strings
Penguin07's solution

343.
825A
Binary Protocol · Tutorial
Quality: 8,197 global accepts · Rating: 1100 · first AC: 2022-09-12 · C++20 (GCC 11-64) (first AC) · Tags: implementation
Penguin07's solution

344.
1726B
Mainak and Interesting Sequence · Tutorial
Quality: 16,856 global accepts · Rating: 1100 · first AC: 2022-09-06 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, constructive algorithms, math
Penguin07's solution

345.
1722D
Line · Tutorial
Quality: 26,564 global accepts · Rating: 1100 · first AC: 2022-08-30 · C++20 (GCC 11-64) (first AC) · Tags: greedy, sortings
Penguin07's solution

346.
1712C
Sort Zero · Tutorial
Quality: 21,269 global accepts · Rating: 1100 · first AC: 2022-08-13 · C++20 (GCC 11-64) (first AC) · Tags: greedy, sortings
Penguin07's solution

347.
1702C
Train and Queries · Tutorial
Quality: 25,124 global accepts · Rating: 1100 · first AC: 2022-07-11 · C++20 (GCC 11-64) (first AC) · Tags: data structures, greedy
Penguin07's solution

348.
1700B
Palindromic Numbers · Tutorial
Quality: 19,903 global accepts · Rating: 1100 · first AC: 2022-06-19 · PyPy 3-64 (first AC) · Tags: constructive algorithms, implementation, math
Penguin07's solution

349.
1692D
The Clock · Tutorial
Quality: 21,662 global accepts · Rating: 1100 · first AC: 2022-06-14 · C++20 (GCC 11-64) (first AC) · Tags: brute force, implementation
Penguin07's solution

350.
1686C
Circular Local MiniMax · Tutorial
Rating: 1100 · first AC: 2022-05-26 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, sortings
Penguin07's solution

351.
300A
Array · Tutorial
Quality: 27,230 global accepts · Rating: 1100 · first AC: 2022-05-25 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, implementation
Penguin07's solution

352.
1682B
AND Sorting · Tutorial
Quality: 26,414 global accepts · Rating: 1100 · first AC: 2022-05-22 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, constructive algorithms, sortings
Penguin07's solution

353.
1676E
Eating Queries · Tutorial
Quality: 33,077 global accepts · Rating: 1100 · first AC: 2022-05-10 · C++20 (GCC 11-64) (first AC) · Tags: binary search, greedy, sortings
Penguin07's solution

354.
1670B
Dorms War · Tutorial
Quality: 13,435 global accepts · Rating: 1100 · first AC: 2022-05-06 · last AC: 2022-05-07 · C++20 (GCC 11-64) (first AC) · Tags: brute force, implementation, strings
Penguin07's solution

355.
1675C
Detective Task · Tutorial
Quality: 19,292 global accepts · Rating: 1100 · first AC: 2022-05-05 · C++20 (GCC 11-64) (first AC) · Tags: implementation
Penguin07's solution

356.
1673B
A Perfectly Balanced String? · Tutorial
Quality: 21,784 global accepts · Rating: 1100 · first AC: 2022-05-01 · C++20 (GCC 11-64) (first AC) · Tags: brute force, greedy, strings
Penguin07's solution

357.
1672C
Unequal Array · Tutorial
Quality: 14,036 global accepts · Rating: 1100 · first AC: 2022-04-25 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, implementation
Penguin07's solution

358.
1669F
Eating Candies · Tutorial
Quality: 39,625 global accepts · Rating: 1100 · first AC: 2022-04-21 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, greedy, two pointers
Penguin07's solution

359.
1669D
Colorful Stamp · Tutorial
Quality: 25,422 global accepts · Rating: 1100 · first AC: 2022-04-21 · C++20 (GCC 11-64) (first AC) · Tags: implementation
Penguin07's solution

360.
1633C
Kill the Monster · Tutorial
Quality: 21,256 global accepts · Rating: 1100 · first AC: 2022-02-04 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math
Penguin07's solution

361.
1625B
Elementary Particles · Tutorial
Quality: 16,860 global accepts · Rating: 1100 · first AC: 2022-01-12 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, sortings
Penguin07's solution

362.
1624C
Division by Two and Permutation · Tutorial
Quality: 26,838 global accepts · Rating: 1100 · first AC: 2022-01-12 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, flows, graph matchings, greedy, math
Penguin07's solution

363.
1618C
Paint the Array · Tutorial
Quality: 32,408 global accepts · Rating: 1100 · first AC: 2021-12-14 · C++17 (GCC 7-32) (first AC) · Tags: math
Penguin07's solution

364.
1579B
Shifting Sort · Tutorial
Quality: 18,888 global accepts · Rating: 1100 · first AC: 2021-09-28 · last AC: 2021-09-28 · C++17 (GCC 7-32) (first AC) · Tags: implementation, sortings
Penguin07's solution

365.
1574B
Combinatorics Homework · Tutorial
Quality: 18,222 global accepts · Rating: 1100 · first AC: 2021-09-20 · last AC: 2021-09-20 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, greedy, math
Penguin07's solution

366.
1547C
Pair Programming · Tutorial
Quality: 24,416 global accepts · Rating: 1100 · first AC: 2021-08-18 · C++17 (GCC 7-32) (first AC) · Tags: greedy, two pointers
Penguin07's solution

367.
522B
Photo to Remember · Tutorial
Quality: 9,524 global accepts · Rating: 1100 · first AC: 2021-08-10 · C++17 (GCC 7-32) (first AC) · Tags: *special, data structures, dp, implementation
Penguin07's solution

368.
1478B
Nezzar and Lucky Number · Tutorial
Quality: 19,004 global accepts · Rating: 1100 · first AC: 2021-08-10 · last AC: 2021-08-10 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy, math
Penguin07's solution

369.
919B
Perfect Number · Tutorial
Quality: 31,613 global accepts · Rating: 1100 · first AC: 2021-08-10 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, dp, implementation, number theory
Penguin07's solution

370.
1382B
Sequential Nim · Tutorial
Quality: 26,095 global accepts · Rating: 1100 · first AC: 2021-08-10 · C++17 (GCC 7-32) (first AC) · Tags: dp, games
Penguin07's solution

371.
1557B
Moamen and k-subarrays · Tutorial
Quality: 24,612 global accepts · Rating: 1100 · first AC: 2021-08-09 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings
Penguin07's solution

372.
363B
Fence · Tutorial
Quality: 67,096 global accepts · Rating: 1100 · first AC: 2021-05-27 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp
Penguin07's solution

373.
1471B
Strange List · Tutorial
Quality: 19,933 global accepts · Rating: 1100 · first AC: 2021-01-21 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, implementation, math
Penguin07's solution

374.
1472C
Long Jumps · Tutorial
Quality: 35,346 global accepts · Rating: 1100 · first AC: 2021-01-20 · C++17 (GCC 7-32) (first AC) · Tags: dp, graphs
Penguin07's solution

375.
1463A
Dungeon · Tutorial
Quality: 27,930 global accepts · Rating: 1100 · first AC: 2020-12-18 · C++17 (GCC 7-32) (first AC) · Tags: binary search, math
Penguin07's solution

376.
1848B
Vika and the Bridge · Tutorial
Quality: 24,416 global accepts · Rating: 1200 · first AC: 2023-07-17 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, greedy, implementation, math, sortings
Penguin07's solution

377.
1375B
Neighbor Grid · Tutorial
Quality: 17,850 global accepts · Rating: 1200 · first AC: 2023-05-18 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy
Penguin07's solution

378.
1832C
Contrast Value · Tutorial
Quality: 34,406 global accepts · Rating: 1200 · first AC: 2023-05-12 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation
Penguin07's solution

379.
1826A
Trust Nobody · Tutorial
Quality: 17,281 global accepts · Rating: 1200 · first AC: 2023-05-05 · C++20 (GCC 11-64) (first AC) · Tags: brute force, greedy, implementation, sortings
Penguin07's solution

380.
1822D
Super-Permutation · Tutorial
Quality: 19,022 global accepts · Rating: 1200 · first AC: 2023-04-24 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, math
Penguin07's solution

381.
1800D
Remove Two Letters · Tutorial
Quality: 29,352 global accepts · Rating: 1200 · first AC: 2023-03-03 · C++20 (GCC 11-64) (first AC) · Tags: data structures, greedy, hashing, strings
Penguin07's solution

382.
1799B
Equalize by Divide · Tutorial
Quality: 12,743 global accepts · Rating: 1200 · first AC: 2023-02-27 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, greedy, math
Penguin07's solution

383.
1793C
Dora and Search · Tutorial
Quality: 33,114 global accepts · Rating: 1200 · first AC: 2023-02-12 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, data structures, two pointers
Penguin07's solution

384.
1790D
Matryoshkas · Tutorial
Quality: 31,572 global accepts · Rating: 1200 · first AC: 2023-01-27 · C++20 (GCC 11-64) (first AC) · Tags: data structures, greedy, sortings
Penguin07's solution

385.
1792B
Stand-up Comedian · Tutorial
Quality: 24,142 global accepts · Rating: 1200 · first AC: 2023-01-24 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math
Penguin07's solution

386.
1747C
Swap Game · Tutorial
Quality: 23,538 global accepts · Rating: 1200 · first AC: 2022-11-04 · last AC: 2022-11-04 · C++20 (GCC 11-64) (first AC) · Tags: games
Penguin07's solution

387.
1744D
Divisibility by 2^n · Tutorial
Quality: 24,526 global accepts · Rating: 1200 · first AC: 2022-10-16 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math, sortings
Penguin07's solution

388.
1742E
Scuza · Tutorial
Quality: 38,632 global accepts · Rating: 1200 · first AC: 2022-10-13 · C++20 (GCC 11-64) (first AC) · Tags: binary search, greedy, math
Penguin07's solution

389.
1736B
Playing with GCD · Tutorial
Quality: 20,261 global accepts · Rating: 1200 · first AC: 2022-10-10 · C++20 (GCC 11-64) (first AC) · Tags: math, number theory
Penguin07's solution

390.
1738B
Prefix Sum Addicts · Tutorial
Quality: 18,795 global accepts · Rating: 1200 · first AC: 2022-09-30 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, math, sortings
Penguin07's solution

391.
1729D
Friends and the Restaurant · Tutorial
Quality: 30,757 global accepts · Rating: 1200 · first AC: 2022-09-12 · C++20 (GCC 11-64) (first AC) · Tags: greedy, sortings, two pointers
Penguin07's solution

392.
1720C
Corners · Tutorial

Quality: 18,230 global accepts · Rating: 1200 · first AC: 2022-08-18 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation
Penguin07's solution

393.
1713C
Build Permutation · Tutorial
Quality: 18,874 global accepts · Rating: 1200 · first AC: 2022-08-06 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dp, math
Penguin07's solution

394.
1704C
Virus · Tutorial
Quality: 24,801 global accepts · Rating: 1200 · first AC: 2022-07-31 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation, sortings
Penguin07's solution

395.
631B
Print Check · Tutorial
Quality: 7,871 global accepts · Rating: 1200 · first AC: 2022-07-03 · last AC: 2022-07-03 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, implementation
Penguin07's solution

396.
1694B
Paranoid String · Tutorial
Quality: 20,652 global accepts · Rating: 1200 · first AC: 2022-06-27 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy
Penguin07's solution

397.
1692E
Binary Deque · Tutorial
Quality: 33,296 global accepts · Rating: 1200 · first AC: 2022-06-14 · C++20 (GCC 11-64) (first AC) · Tags: binary search, implementation, two pointers
Penguin07's solution

398.
1637C
Andrew and Stones · Tutorial
Quality: 18,746 global accepts · Rating: 1200 · first AC: 2022-06-08 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation
Penguin07's solution

399.
1681C
Double Sort · Tutorial
Quality: 18,732 global accepts · Rating: 1200 · first AC: 2022-05-23 · C++20 (GCC 11-64) (first AC) · Tags: implementation, sortings
Penguin07's solution

400.
1006B
Polycarp's Practice · Tutorial
Quality: 14,656 global accepts · Rating: 1200 · first AC: 2022-05-19 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation, sortings
Penguin07's solution

401.
1679B
Stone Age Problem · Tutorial
Quality: 27,439 global accepts · Rating: 1200 · first AC: 2022-05-14 · C++20 (GCC 11-64) (first AC) · Tags: data structures, implementation
Penguin07's solution

402.
1674D
A-B-C Sort · Tutorial
Quality: 17,792 global accepts · Rating: 1200 · first AC: 2022-05-02 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, implementation, sortings
Penguin07's solution

403.
1671C
Dolce Vita · Tutorial
Quality: 25,397 global accepts · Rating: 1200 · first AC: 2022-04-22 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, greedy, math
Penguin07's solution

404.
1669G
Fall Down · Tutorial
Quality: 21,726 global accepts · Rating: 1200 · first AC: 2022-04-21 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, implementation
Penguin07's solution

405.
1669E
2-Letter Strings · Tutorial
Quality: 21,257 global accepts · Rating: 1200 · first AC: 2022-04-21 · C++20 (GCC 11-64) (first AC) · Tags: data structures, math, strings
Penguin07's solution

406.
1647B
Madoka and the Elegant Gift · Tutorial
Quality: 17,124 global accepts · Rating: 1200 · first AC: 2022-03-11 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, graphs, implementation
Penguin07's solution

407.
1650C
Weight of the System of Nested Segments · Tutorial
Quality: 18,514 global accepts · Rating: 1200 · first AC: 2022-03-08 · C++20 (GCC 11-64) (first AC) · Tags: greedy, hashing, implementation, sortings
Penguin07's solution

408.
1642C
Great Sequence · Tutorial
Rating: 1200 · first AC: 2022-02-23 · C++20 (GCC 11-64) (first AC) · Tags: greedy, sortings
Penguin07's solution

409.
817A
Treasure Hunt · Tutorial
Quality: 6,823 global accepts · Rating: 1200 · first AC: 2022-01-31 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math, number theory
Penguin07's solution

410.
1608B
Build the Permutation · Tutorial
Quality: 12,487 global accepts · Rating: 1200 · first AC: 2021-12-11 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy
Penguin07's solution

411.
1586B
Omkar and Heavenly Tree · Tutorial
Rating: 1200 · first AC: 2021-10-17 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, trees
Penguin07's solution

412.
1598C
Delete Two Elements · Tutorial
Quality: 23,655 global accepts · Rating: 1200 · first AC: 2021-10-10 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, implementation, math, two pointers
Penguin07's solution

413.
1592B
Hemose Shopping · Tutorial
Quality: 17,161 global accepts · Rating: 1200 · first AC: 2021-10-03 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dsu, math, sortings
Penguin07's solution

414.
1553C
Penalty · Tutorial
Quality: 19,806 global accepts · Rating: 1200 · first AC: 2021-08-22 · last AC: 2021-08-22 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, dp, greedy
Penguin07's solution

415.
1133C
Balanced Team · Tutorial
Quality: 28,136 global accepts · Rating: 1200 · first AC: 2021-08-14 · C++17 (GCC 7-32) (first AC) · Tags: sortings, two pointers
Penguin07's solution

416.
1133B
Preparation for International Women's Day · Tutorial
Quality: 14,377 global accepts · Rating: 1200 · first AC: 2021-08-14 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory
Penguin07's solution

417.
151B
Phone Numbers · Tutorial
Quality: 6,862 global accepts · Rating: 1200 · first AC: 2021-08-11 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings
Penguin07's solution

418.
208D
Prizes, Prizes, more Prizes · Tutorial
Quality: 8,049 global accepts · Rating: 1200 · first AC: 2021-08-11 · C++17 (GCC 7-32) (first AC) · Tags: implementation
Penguin07's solution

419.
802M1
April Fools' Problem (easy) · Tutorial
Quality: 3,677 global accepts · Rating: 1200 · first AC: 2021-08-11 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings
Penguin07's solution

420.
177D1
Encrypting Messages · Tutorial
Quality: 2,732 global accepts · Rating: 1200 · first AC: 2021-08-11 · C++17 (GCC 7-32) (first AC) · Tags: brute force
Penguin07's solution

421.
1140D
Minimum Triangulation · Tutorial
Quality: 13,168 global accepts · Rating: 1200 · first AC: 2021-08-10 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, math
Penguin07's solution

422.
1517B
Morning Jogging · Tutorial
Quality: 13,834 global accepts · Rating: 1200 · first AC: 2021-05-24 · last AC: 2021-05-24 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, sortings
Penguin07's solution

423.
1520D
Same Differences · Tutorial

Quality: 64,496 global accepts · Rating: 1200 · first AC: 2021-05-22 · C++17 (GCC 7-32) (first AC) · Tags: data structures, hashing, math
Penguin07's solution

424.
1472D
Even-Odd Game · Tutorial
Quality: 30,536 global accepts · Rating: 1200 · first AC: 2021-01-20 · C++17 (GCC 7-32) (first AC) · Tags: dp, games, greedy, sortings
Penguin07's solution

425.
2206K
Time Display Stickers · Tutorial
Quality: 1,431 global accepts · Rating: 1300 · first AC: 2026-03-08 · last AC: 2026-03-08 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search
Penguin07's solution

426.
1981B
Turtle and an Infinite Sequence · Tutorial
Quality: 16,443 global accepts · Rating: 1300 · first AC: 2024-05-31 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, math
Penguin07's solution

427.
1873F
Money Trees · Tutorial
Quality: 19,705 global accepts · Rating: 1300 · first AC: 2023-09-21 · C++20 (GCC 11-64) (first AC) · Tags: binary search, greedy, math, two pointers
Penguin07's solution

428.
1862D
Ice Cream Balls · Tutorial
Quality: 19,844 global accepts · Rating: 1300 · first AC: 2023-08-29 · C++20 (GCC 11-64) (first AC) · Tags: binary search, combinatorics, constructive algorithms, math
Penguin07's solution

429.
1829F
Forever Winter · Tutorial
Quality: 21,854 global accepts · Rating: 1300 · first AC: 2023-05-06 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, graphs, math
Penguin07's solution

430.
1826C
Dreaming of Freedom · Tutorial
Quality: 15,676 global accepts · Rating: 1300 · first AC: 2023-05-05 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math, number theory
Penguin07's solution

431.
1823C
Strongly Composite · Tutorial
Quality: 13,848 global accepts · Rating: 1300 · first AC: 2023-04-28 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math, number theory
Penguin07's solution

432.
1810C
Make It Permutation · Tutorial
Quality: 16,551 global accepts · Rating: 1300 · first AC: 2023-03-31 · C++20 (GCC 11-64) (first AC) · Tags: brute force, greedy, sortings
Penguin07's solution

433.
1788C
Matching Numbers · Tutorial
Quality: 19,469 global accepts · Rating: 1300 · first AC: 2023-02-09 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, math
Penguin07's solution

434.
1786B
Cake Assembly Line · Tutorial
Quality: 9,837 global accepts · Rating: 1300 · first AC: 2023-02-05 · C++20 (GCC 11-64) (first AC) · Tags: brute force, sortings
Penguin07's solution

435.
1778B
The Forbidden Permutation · Tutorial
Quality: 14,532 global accepts · Rating: 1300 · first AC: 2023-02-01 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math
Penguin07's solution

436.
1754C1
Make Nonzero Sum (easy version) · Tutorial
Rating: 1300 · first AC: 2022-10-23 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms
Penguin07's solution

437.
1746C
Permutation Operations · Tutorial
Quality: 14,102 global accepts · Rating: 1300 · first AC: 2022-10-15 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, implementation, math
Penguin07's solution

438.
1741D
Masha and a Beautiful Tree · Tutorial
Quality: 18,343 global accepts · Rating: 1300 · first AC: 2022-10-11 · GNU C11 (first AC) · Tags: dfs and similar, divide and conquer, graphs, sortings, trees
Penguin07's solution

439.
1736C1
Good Subarrays (Easy Version) · Tutorial
Quality: 16,532 global accepts · Rating: 1300 · first AC: 2022-10-10 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, schedules, two pointers
Penguin07's solution

440.
1737B
Ela's Fitness and the Luxury Number · Tutorial
Quality: 10,185 global accepts · Rating: 1300 · first AC: 2022-10-07 · C++20 (GCC 11-64) (first AC) · Tags: binary search, implementation, math
Penguin07's solution

441.
1726C
Jatayu's Balanced Bracket Sequence · Tutorial
Quality: 13,399 global accepts · Rating: 1300 · first AC: 2022-09-06 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dsu, graphs, greedy
Penguin07's solution

442.
1659B
Bit Flipping · Tutorial
Quality: 12,032 global accepts · Rating: 1300 · first AC: 2022-07-30 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, constructive algorithms, greedy, strings
Penguin07's solution

443.
1698C
3SUM Closure · Tutorial
Quality: 19,752 global accepts · Rating: 1300 · first AC: 2022-06-28 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures
Penguin07's solution

444.
1694C
Directional Increase · Tutorial
Rating: 1300 · first AC: 2022-06-27 · C++20 (GCC 11-64) (first AC) · Tags: greedy
Penguin07's solution

445.
1692F
3SUM · Tutorial
Quality: 27,153 global accepts · Rating: 1300 · first AC: 2022-06-14 · C++20 (GCC 11-64) (first AC) · Tags: brute force, math
Penguin07's solution

446.
171D
Broken checker · Tutorial
Quality: 2,815 global accepts · Rating: 1300 · first AC: 2022-05-25 · C++20 (GCC 11-64) (first AC) · Tags: *special, brute force
Penguin07's solution

447.
919C
Seat Arrangements · Tutorial
Quality: 9,430 global accepts · Rating: 1300 · first AC: 2022-05-24 · C++20 (GCC 11-64) (first AC) · Tags: brute force, implementation
Penguin07's solution

448.
633B
A Trivial Problem · Tutorial
Quality: 7,239 global accepts · Rating: 1300 · first AC: 2022-05-23 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, math, number theory
Penguin07's solution

449.
862B
Mahmoud and Ehab and the bipartiteness · Tutorial
Quality: 25,657 global accepts · Rating: 1300 · first AC: 2022-05-23 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, graphs, trees
Penguin07's solution

450.
899C
Dividing the numbers · Tutorial
Quality: 9,046 global accepts · Rating: 1300 · first AC: 2022-05-22 · last AC: 2022-05-22 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, graphs, math
Penguin07's solution

451.
798B
Mike and strings · Tutorial
Quality: 9,211 global accepts · Rating: 1300 · first AC: 2022-05-22 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dp, strings
Penguin07's solution

452.
1676G
White-Black Balanced Subtrees · Tutorial
Quality: 24,009 global accepts · Rating: 1300 · first AC: 2022-05-10 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, dp, graphs, trees
Penguin07's solution

453.
1676F
Longest Strike · Tutorial
Quality: 20,192 global accepts · Rating: 1300 · first AC: 2022-05-10 · C++20 (GCC 11-64) (first AC) · Tags: data structures, greedy, implementation, sortings, two pointers
Penguin07's solution

454.
1675D
Vertical Paths · Tutorial

Quality: 14,774 global accepts · Rating: 1300 · first AC: 2022-05-05 · C++20 (GCC 11-64) (first AC) · Tags: graphs, implementation, trees
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455.
1669H
Maximal AND · Tutorial
Quality: 29,123 global accepts · Rating: 1300 · first AC: 2022-04-21 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, greedy, math
Penguin07's solution

456.
1660C
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Penguin07's solution

457.
1647C
Madoka and Childish Pranks · Tutorial
Quality: 13,332 global accepts · Rating: 1300 · first AC: 2022-03-11 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy
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458.
1650D
Twist the Permutation · Tutorial
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459.
1649B
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460.
1627B
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461.
1615B
And It's Non-Zero · Tutorial
Quality: 17,917 global accepts · Rating: 1300 · first AC: 2021-12-24 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, greedy, math
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462.
1618D
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Quality: 20,898 global accepts · Rating: 1300 · first AC: 2021-12-14 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, math
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463.
1591C
Minimize Distance · Tutorial
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Penguin07's solution

464.
1574C
Slay the Dragon · Tutorial
Quality: 18,569 global accepts · Rating: 1300 · first AC: 2021-09-20 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, sortings, ternary search
Penguin07's solution

465.
1561B
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Rating: 1300 · first AC: 2021-08-24 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math
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466.
1561C
Deep Down Below · Tutorial
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467.
1560D
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Penguin07's solution

468.
1547D
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Penguin07's solution

469.
1335D
Anti-Sudoku · Tutorial
Quality: 29,465 global accepts · Rating: 1300 · first AC: 2021-08-11 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation
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470.
1070D
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471.
1285B
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Quality: 30,842 global accepts · Rating: 1300 · first AC: 2021-08-10 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, implementation
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653B
Bear and Compressing · Tutorial
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Penguin07's solution

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234C
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Penguin07's solution

474.
476B
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1360E
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476.
1466C
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477.
1433E
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478.
1037C
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479.
1203C
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480.
1454D
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481.
1476B
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482.
1459B
Move and Turn · Tutorial
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483.
1866B
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484.
1847C
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485.
1840D
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486.
1837D
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Quality: 21,979 global accepts · Rating: 1400 · first AC: 2023-05-25 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy
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487.
1162B
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488.
1833D
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489.
1380C
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490.
1805C
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491.
1800E1
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1790E
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493.
1762C
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1773E
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1740C
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1728C
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497.
1721C
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498.
1714E
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1705C
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1696C
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505.
977D
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506.
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1697C
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1312C
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538B
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1526B
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1691C
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1682C
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514.
158C
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implementation
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1363B
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516.
120D
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1684C
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519.
1676H1
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1670C
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521.
1654C
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1649C
Weird Sum · Tutorial
Rating: 1400 · first AC: 2022-03-06 · C++20 (GCC 11-64) (first AC) · Tags: brute force, implementation, math, matrices
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523.
612C
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524.
838A
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1634B
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526.
1629C
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Penguin07's solution

527.
1627C
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528.
1624D
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Quality: 19,081 global accepts · Rating: 1400 · first AC: 2022-01-12 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, sortings, strings
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529.
1425A
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530.
219B
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531.
279B
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532.
279A
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727C
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535.
1451C
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536.
762A
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537.
1380B
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538.
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Penguin07's solution

539.
448B
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540.
1462D
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541.
1330B
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Penguin07's solution

542.
1108D
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Penguin07's solution

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1490E
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1548A
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1245C
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546.
550B
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1201C
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548.
289B
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Quality: 18,964 global accepts · Rating: 1400 · first AC: 2021-12-10 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, implementation, sortings, ternary search
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1303B
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1463B
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277A
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1520E
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1393B
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1506D
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1362C
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1355D
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1332B
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401C
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562.
1475C
Ball in Berland · Tutorial
Quality: 27,214 global accepts · Rating: 1400 · first AC: 2021-12-04 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, graphs, math
Penguin07's solution

563.
514B
Han Solo and Lazer Gun · Tutorial
Quality: 22,637 global accepts · Rating: 1400 · first AC: 2021-12-04 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, geometry, implementation, math
Penguin07's solution

564.
1369C
RationalLee · Tutorial
Quality: 20,873 global accepts · Rating: 1400 · first AC: 2021-12-04 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, sortings, two pointers
Penguin07's solution

565.
1350B
Orac and Models · Tutorial
Quality: 29,468 global accepts · Rating: 1400 · first AC: 2021-12-03 · C++17 (GCC 7-32) (first AC) · Tags: dp, math, number theory
Penguin07's solution

566.
1195C
Basketball Exercise · Tutorial
Quality: 34,843 global accepts · Rating: 1400 · first AC: 2021-12-03 · C++17 (GCC 7-32) (first AC) · Tags: dp
Penguin07's solution

567.
1285C
Fadi and LCM · Tutorial
Quality: 28,145 global accepts · Rating: 1400 · first AC: 2021-12-02 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math, number theory
Penguin07's solution

568.
1375C
Element Extermination · Tutorial
Quality: 22,951 global accepts · Rating: 1400 · first AC: 2021-12-02 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy
Penguin07's solution

569.
1374D
Zero Remainder Array · Tutorial
Quality: 31,097 global accepts · Rating: 1400 · first AC: 2021-11-30 · C++17 (GCC 7-32) (first AC) · Tags: math, sortings, two pointers
Penguin07's solution

570.
1365C
Rotation Matching · Tutorial
Quality: 24,984 global accepts · Rating: 1400 · first AC: 2021-11-30 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy, implementation
Penguin07's solution

571.
1370C
Number Game · Tutorial
Quality: 27,143 global accepts · Rating: 1400 · first AC: 2021-11-28 · C++17 (GCC 7-32) (first AC) · Tags: games, math, number theory
Penguin07's solution

572.
1324D
Pair of Topics · Tutorial
Quality: 34,100 global accepts · Rating: 1400 · first AC: 2021-11-28 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, sortings, two pointers
Penguin07's solution

573.
507B
Amr and Pins · Tutorial
Quality: 26,686 global accepts · Rating: 1400 · first AC: 2021-11-28 · C++17 (GCC 7-32) (first AC) · Tags: geometry, math
Penguin07's solution

574.
515C
Drazil and Factorial · Tutorial
Quality: 28,710 global accepts · Rating: 1400 · first AC: 2021-11-28 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, sortings
Penguin07's solution

575.
1348B
Phoenix and Beauty · Tutorial
Quality: 27,495 global accepts · Rating: 1400 · first AC: 2021-11-28 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy, sortings
Penguin07's solution

576.
698A
Vacations · Tutorial
Quality: 37,955 global accepts · Rating: 1400 · first AC: 2021-11-28 · C++17 (GCC 7-32) (first AC) · Tags: dp
Penguin07's solution

577.
479C
Exams · Tutorial
Quality: 33,075 global accepts · Rating: 1400 · first AC: 2021-11-28 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings
Penguin07's solution

578.
520B
Two Buttons · Tutorial
Quality: 62,201 global accepts · Rating: 1400 · first AC: 2021-11-28 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, greedy, implementation, math, shortest paths
Penguin07's solution

579.
489C
Given Length and Sum of Digits... · Tutorial
Quality: 51,685 global accepts · Rating: 1400 · first AC: 2021-11-28 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, implementation
Penguin07's solution

580.
414B
Mashmokh and ACM · Tutorial
Quality: 29,192 global accepts · Rating: 1400 · first AC: 2021-10-30 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, number theory
Penguin07's solution

581.
1215B
The Number of Products · Tutorial
Quality: 18,355 global accepts · Rating: 1400 · first AC: 2021-10-30 · last AC: 2021-10-30 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, implementation
Penguin07's solution

582.
1284B
New Year and Ascent Sequence · Tutorial
Quality: 11,458 global accepts · Rating: 1400 · first AC: 2021-10-29 · C++17 (GCC 7-32) (first AC) · Tags: binary search, combinatorics, data structures, dp, implementation, sortings
Penguin07's solution

583.
1600J
Robot Factory · Tutorial
Quality: 4,417 global accepts · Rating: 1400 · first AC: 2021-10-22 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dfs and similar
Penguin07's solution

584.
1579D
Productive Meeting · Tutorial
Quality: 18,425 global accepts · Rating: 1400 · first AC: 2021-09-28 · last AC: 2021-09-28 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graphs, greedy
Penguin07's solution

585.
1573B
Swaps · Tutorial
Quality: 15,574 global accepts · Rating: 1400 · first AC: 2021-09-20 · last AC: 2021-09-20 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, sortings
Penguin07's solution

586.
1046C
Space Formula · Tutorial
Quality: 3,356 global accepts · Rating: 1400 · first AC: 2021-08-13 · C++17 (GCC 7-32) (first AC) · Tags: greedy
Penguin07's solution

587.
630H
Benches · Tutorial
Quality: 5,666 global accepts · Rating: 1400 · first AC: 2021-08-12 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math
Penguin07's solution

588.
120F
Spiders · Tutorial
Quality: 4,129 global accepts · Rating: 1400 · first AC: 2021-08-12 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, trees
Penguin07's solution

589.
630L
Cracking the Code · Tutorial
Quality: 4,055 global accepts · Rating: 1400 · first AC: 2021-08-12 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
Penguin07's solution

590.
1103A
Grid game · Tutorial
Quality: 10,599 global accepts · Rating: 1400 · first AC: 2021-08-12 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation
Penguin07's solution

591.
1154C
Gourmet Cat · Tutorial
Quality: 11,539 global accepts · Rating: 1400 · first AC: 2021-08-12 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
Penguin07's solution

592.
1415C
Bouncing Ball · Tutorial
Quality: 11,733 global accepts · Rating: 1400 · first AC: 2021-08-12 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, implementation
Penguin07's solution

593.
131C
The World is a Theatre · Tutorial
Quality: 12,585 global accepts · Rating: 1400 · first AC: 2021-08-11 · Python 3 (first AC) · Tags: combinatorics, math
Penguin07's solution

594.
548B
Mike and Fun · Tutorial
Quality: 8,991 global accepts · Rating: 1400 · first AC: 2021-08-11 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy, implementation
Penguin07's solution

595.
962C
Make a Square · Tutorial
Quality: 8,357 global accepts · Rating: 1400 · first AC: 2021-08-11 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, math
Penguin07's solution

596.
1130C
Connect · Tutorial
Quality: 9,412 global accepts · Rating: 1400 · first AC: 2021-08-11 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, dsu
Penguin07's solution

597.
81A
Plug-in · Tutorial
Quality: 13,914 global accepts · Rating: 1400 · first AC: 2021-08-11 · C++17 (GCC 7-32) (first AC) · Tags: implementation
Penguin07's solution

598.
479B
Towers · Tutorial
Quality: 8,430 global accepts · Rating: 1400 · first AC: 2021-08-11 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy, implementation, sortings
Penguin07's solution

599.
1505C
Fibonacci Words · Tutorial
Quality: 6,704 global accepts · Rating: 1400 · first AC: 2021-08-11 · C++17 (GCC 7-32) (first AC) · Tags: *special, implementation
Penguin07's solution

600.
159C
String Manipulation 1.0 · Tutorial
Quality: 3,204 global accepts · Rating: 1400 · first AC: 2021-08-11 · C++17 (GCC 7-32) (first AC) · Tags: *special, binary search, brute force, data structures, strings
Penguin07's solution

601.
1461B
Find the Spruce · Tutorial
Quality: 13,283 global accepts · Rating: 1400 · first AC: 2020-12-13 · last AC: 2021-05-27 · GNU C11 (first AC) · Tags: brute force, dp, implementation
Penguin07's solution

602.
1515C
Phoenix and Towers · Tutorial
Quality: 18,751 global accepts · Rating: 1400 · first AC: 2021-05-25 · last AC: 2021-05-25 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy
Penguin07's solution

603.
1517C
Fillomino 2 · Tutorial
Quality: 14,170 global accepts · Rating: 1400 · first AC: 2021-05-24 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, greedy, implementation
Penguin07's solution

604.
1519C
Berland Regional · Tutorial
Quality: 22,471 global accepts · Rating: 1400 · first AC: 2021-05-22 · last AC: 2021-05-22 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, greedy, number theory, sortings
Penguin07's solution

605.
1876B
Effects of Anti Pimples · Tutorial
Quality: 10,028 global accepts · Rating: 1500 · first AC: 2023-10-08 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, number theory, sortings
Penguin07's solution

606.
1873G
ABBC or BACB · Tutorial
Quality: 16,846 global accepts · Rating: 1500 · first AC: 2023-09-21 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy
Penguin07's solution

607.
1842C
Tenzing and Balls · Tutorial
Quality: 16,499 global accepts · Rating: 1500 · first AC: 2023-06-25 · C++20 (GCC 11-64) (first AC) · Tags: dp
Penguin07's solution

608.
1732D1
Balance (Easy version) · Tutorial
Quality: 9,903 global accepts · Rating: 1500 · first AC: 2023-05-01 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, implementation, number theory
Penguin07's solution

609.
1818C
Almost Increasing Subsequence · Tutorial
Rating: 1500 · first AC: 2023-04-30 · C++20 (GCC 11-64) (first AC) · Tags: binary search, dp, greedy
Penguin07's solution

610.
1814C
Search in Parallel · Tutorial
Quality: 12,471 global accepts · Rating: 1500 · first AC: 2023-04-06 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, sortings
Penguin07's solution

611.
1811E
Living Sequence · Tutorial
Quality: 14,408 global accepts · Rating: 1500 · first AC: 2023-04-05 · C++20 (GCC 11-64) (first AC) · Tags: binary search, dp, math, number theory
Penguin07's solution

612.
1809C
Sum on Subarrays · Tutorial
Quality: 15,176 global accepts · Rating: 1500 · first AC: 2023-03-23 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, math
Penguin07's solution

613.
1800E2
Unforgivable Curse (hard version) · Tutorial
Quality: 15,273 global accepts · Rating: 1500 · first AC: 2023-03-03 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, dfs and similar, dsu, graphs, greedy, strings
Penguin07's solution

614.
1795C
Tea Tasting · Tutorial
Quality: 18,022 global accepts · Rating: 1500 · first AC: 2023-02-17 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, implementation
Penguin07's solution

615.
1792C
Min Max Sort · Tutorial
Quality: 16,763 global accepts · Rating: 1500 · first AC: 2023-01-24 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, greedy, math, two pointers
Penguin07's solution

616.
1767D
Playoff · Tutorial
Quality: 11,204 global accepts · Rating: 1500 · first AC: 2022-12-16 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, constructive algorithms, dp, greedy, math

Penguin07's solution

617.
1754C2
Make Nonzero Sum (hard version) · Tutorial
Rating: 1500 · first AC: 2022-10-31 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, implementation
Penguin07's solution

618.
1740D
Knowledge Cards · Tutorial
Quality: 9,057 global accepts · Rating: 1500 · first AC: 2022-10-31 · last AC: 2022-10-31 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, data structures
Penguin07's solution

619.
1744E1
Divisible Numbers (easy version) · Tutorial
Quality: 12,653 global accepts · Rating: 1500 · first AC: 2022-10-16 · C++20 (GCC 11-64) (first AC) · Tags: brute force, math, number theory
Penguin07's solution

620.
1742F
Smaller · Tutorial
Quality: 14,017 global accepts · Rating: 1500 · first AC: 2022-10-13 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, strings
Penguin07's solution

621.
1742G
Orray · Tutorial
Quality: 13,266 global accepts · Rating: 1500 · first AC: 2022-10-13 · last AC: 2022-10-13 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, greedy, math, sortings
Penguin07's solution

622.
1737C
Ela and Crickets · Tutorial
Quality: 6,414 global accepts · Rating: 1500 · first AC: 2022-10-07 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, games, implementation, math
Penguin07's solution

623.
1738C
Even Number Addicts · Tutorial
Quality: 12,779 global accepts · Rating: 1500 · first AC: 2022-09-30 · C++20 (GCC 11-64) (first AC) · Tags: dp, games, greedy, math
Penguin07's solution

624.
825D
Suitable Replacement · Tutorial
Quality: 3,728 global accepts · Rating: 1500 · first AC: 2022-09-12 · C++20 (GCC 11-64) (first AC) · Tags: binary search, greedy, implementation
Penguin07's solution

625.
1722G
Even-Odd XOR · Tutorial
Quality: 14,182 global accepts · Rating: 1500 · first AC: 2022-08-30 · last AC: 2022-08-30 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, constructive algorithms, greedy
Penguin07's solution

626.
1659C
Line Empire · Tutorial
Quality: 15,058 global accepts · Rating: 1500 · first AC: 2022-07-30 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, dp, greedy, implementation, math

Penguin07's solution

627.
1110C
Meaningless Operations · Tutorial
Quality: 10,014 global accepts · Rating: 1500 · first AC: 2022-07-25 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, math, number theory
Penguin07's solution

628.
1579C
Ticks · Tutorial
Quality: 11,656 global accepts · Rating: 1500 · first AC: 2021-09-28 · last AC: 2022-06-05 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
Penguin07's solution

629.
1000B
Light It Up · Tutorial
Quality: 6,162 global accepts · Rating: 1500 · first AC: 2022-05-22 · C++20 (GCC 11-64) (first AC) · Tags: greedy
Penguin07's solution

630.
1250H
Happy Birthday · Tutorial
Quality: 4,291 global accepts · Rating: 1500 · first AC: 2022-05-22 · C++20 (GCC 11-64) (first AC) · Tags: math
Penguin07's solution

631.
1676H2
Maximum Crossings (Hard Version) · Tutorial
Quality: 13,265 global accepts · Rating: 1500 · first AC: 2022-05-10 · C++20 (GCC 11-64) (first AC) · Tags: data structures, divide and conquer, sortings
Penguin07's solution

632.
1675E
Replace With the Previous, Minimize · Tutorial
Quality: 12,087 global accepts · Rating: 1500 · first AC: 2022-05-05 · C++20 (GCC 11-64) (first AC) · Tags: dsu, greedy, strings
Penguin07's solution

633.
1673C
Palindrome Basis · Tutorial
Quality: 18,019 global accepts · Rating: 1500 · first AC: 2022-05-01 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dp, math, number theory
Penguin07's solution

634.
1651C
Fault-tolerant Network · Tutorial
Quality: 11,584 global accepts · Rating: 1500 · first AC: 2022-03-10 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, implementation
Penguin07's solution

635.
1646C
Factorials and Powers of Two · Tutorial
Quality: 19,520 global accepts · Rating: 1500 · first AC: 2022-03-06 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, constructive algorithms, dp, math
Penguin07's solution

636.
1630A
And Matching · Tutorial
Quality: 16,153 global accepts · Rating: 1500 · first AC: 2022-01-29 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms
Penguin07's solution

637.
1621B
Integers Shop · Tutorial
Quality: 14,552 global accepts · Rating: 1500 · first AC: 2022-01-21 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, implementation
Penguin07's solution

638.
1105C
Ayoub and Lost Array · Tutorial
Quality: 11,368 global accepts · Rating: 1500 · first AC: 2021-10-30 · last AC: 2021-10-30 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math
Penguin07's solution

639.
204A
Little Elephant and Interval · Tutorial
Quality: 6,590 global accepts · Rating: 1500 · first AC: 2021-10-30 · C++17 (GCC 7-32) (first AC) · Tags: binary search, combinatorics, dp
Penguin07's solution

640.
553A
Kyoya and Colored Balls · Tutorial
Quality: 9,835 global accepts · Rating: 1500 · first AC: 2021-10-30 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math
Penguin07's solution

641.
1081C
Colorful Bricks · Tutorial
Quality: 8,558 global accepts · Rating: 1500 · first AC: 2021-10-30 · last AC: 2021-10-30 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math
Penguin07's solution

642.
1084C
The Fair Nut and String · Tutorial
Quality: 11,664 global accepts · Rating: 1500 · first AC: 2021-10-30 · last AC: 2021-10-30 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, implementation
Penguin07's solution

643.
1562C
Rings · Tutorial
Quality: 14,311 global accepts · Rating: 1500 · first AC: 2021-08-27 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
Penguin07's solution

644.
1385D
a-Good String · Tutorial
Quality: 21,966 global accepts · Rating: 1500 · first AC: 2021-08-22 · last AC: 2021-08-22 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, divide and conquer, dp, implementation
Penguin07's solution

645.
1547E
Air Conditioners · Tutorial
Quality: 16,375 global accepts · Rating: 1500 · first AC: 2021-08-18 · last AC: 2021-08-18 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, implementation, shortest paths, sortings, two pointers
Penguin07's solution

646.
1133D
Zero Quantity Maximization · Tutorial
Quality: 16,459 global accepts · Rating: 1500 · first AC: 2021-08-14 · C++17 (GCC 7-32) (first AC) · Tags: hashing, math, number theory
Penguin07's solution

647.
490B
Queue · Tutorial
Quality: 6,424 global accepts · Rating: 1500 · first AC: 2021-08-14 · C++17 (GCC 7-32) (first AC) · Tags: dsu, implementation
Penguin07's solution

648.
494A
Treasure · Tutorial
Quality: 6,549 global accepts · Rating: 1500 · first AC: 2021-08-14 · C++17 (GCC 7-32) (first AC) · Tags: greedy
Penguin07's solution

649.
990C
Bracket Sequences Concatenation Problem · Tutorial
Quality: 6,293 global accepts · Rating: 1500 · first AC: 2021-08-13 · C++17 (GCC 7-32) (first AC) · Tags: implementation
Penguin07's solution

650.
496B
Secret Combination · Tutorial
Quality: 6,207 global accepts · Rating: 1500 · first AC: 2021-08-13 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, implementation
Penguin07's solution

651.
190C
STL · Tutorial
Quality: 3,225 global accepts · Rating: 1500 · first AC: 2021-08-13 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar
Penguin07's solution

652.
49B
Sum · Tutorial
Quality: 2,803 global accepts · Rating: 1500 · first AC: 2021-08-13 · C++17 (GCC 7-32) (first AC) · Tags: math
Penguin07's solution

653.
245D
Restoring Table · Tutorial
Quality: 2,881 global accepts · Rating: 1500 · first AC: 2021-08-13 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy
Penguin07's solution

654.
774D
Lie or Truth · Tutorial
Quality: 2,113 global accepts · Rating: 1500 · first AC: 2021-08-13 · C++17 (GCC 7-32) (first AC) · Tags: *special, constructive algorithms, implementation, sortings
Penguin07's solution

655.
48D
Permutations · Tutorial
Quality: 2,996 global accepts · Rating: 1500 · first AC: 2021-08-13 · C++17 (GCC 7-32) (first AC) · Tags: greedy
Penguin07's solution

656.
702B
Powers of Two · Tutorial
Quality: 13,634 global accepts · Rating: 1500 · first AC: 2021-08-13 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, implementation, math
Penguin07's solution

657.
1005D
Polycarp and Div 3 · Tutorial

Quality: 11,284 global accepts · Rating: 1500 · first AC: 2021-08-13 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, number theory
Penguin07's solution

658.
1186D
Vus the Cossack and Numbers · Tutorial
Quality: 9,323 global accepts · Rating: 1500 · first AC: 2021-08-13 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math
Penguin07's solution

659.
282C
XOR and OR · Tutorial
Quality: 10,183 global accepts · Rating: 1500 · first AC: 2021-08-13 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation, math
Penguin07's solution

660.
1482B
Restore Modulo · Tutorial
Quality: 9,592 global accepts · Rating: 1500 · first AC: 2021-08-12 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
Penguin07's solution

661.
1102D
Balanced Ternary String · Tutorial
Quality: 8,562 global accepts · Rating: 1500 · first AC: 2021-08-12 · C++17 (GCC 7-32) (first AC) · Tags: greedy, strings
Penguin07's solution

662.
1516B
AGAGA XOOORRR · Tutorial
Quality: 25,538 global accepts · Rating: 1500 · first AC: 2021-05-24 · last AC: 2021-05-24 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, dp, greedy
Penguin07's solution

663.
1461C
Random Events · Tutorial
Quality: 12,433 global accepts · Rating: 1500 · first AC: 2020-12-13 · GNU C11 (first AC) · Tags: dp, math, probabilities
Penguin07's solution

664.
1862E
Kolya and Movie Theatre · Tutorial
Quality: 12,787 global accepts · Rating: 1600 · first AC: 2023-08-29 · last AC: 2023-08-29 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, data structures, greedy
Penguin07's solution

665.
1856C
To Become Max · Tutorial
Quality: 18,337 global accepts · Rating: 1600 · first AC: 2023-08-05 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, data structures, dp
Penguin07's solution

666.
1840E
Character Blocking · Tutorial
Quality: 9,309 global accepts · Rating: 1600 · first AC: 2023-06-06 · C++20 (GCC 11-64) (first AC) · Tags: data structures, hashing, implementation
Penguin07's solution

667.
1833E
Round Dance · Tutorial
Quality: 18,413 global accepts · Rating: 1600 · first AC: 2023-05-19 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, dsu, graphs,

shortest paths
Penguin07's solution

668.
898D
Alarm Clock · Tutorial
Quality: 4,537 global accepts · Rating: 1600 · first AC: 2023-05-18 · C++20 (GCC 11-64) (first AC) · Tags: greedy
Penguin07's solution

669.
1829G
Hits Different · Tutorial
Quality: 15,133 global accepts · Rating: 1600 · first AC: 2023-05-06 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp, implementation, math
Penguin07's solution

670.
1822E
Making Anti-Palindromes · Tutorial
Quality: 12,360 global accepts · Rating: 1600 · first AC: 2023-04-24 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math, strings
Penguin07's solution

671.
1797C
Li Hua and Chess · Tutorial
Quality: 8,931 global accepts · Rating: 1600 · first AC: 2023-04-08 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, interactive
Penguin07's solution

672.
1291C
Mind Control · Tutorial
Rating: 1600 · first AC: 2023-04-06 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, greedy, math
Penguin07's solution

673.
1811D
Umka and a Long Flight · Tutorial
Quality: 8,640 global accepts · Rating: 1600 · first AC: 2023-04-05 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, implementation, math
Penguin07's solution

674.
1798D
Shocking Arrangement · Tutorial
Quality: 14,080 global accepts · Rating: 1600 · first AC: 2023-03-26 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, math
Penguin07's solution

675.
1806C
Sequence Master · Tutorial
Quality: 8,652 global accepts · Rating: 1600 · first AC: 2023-03-18 · last AC: 2023-03-18 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, math
Penguin07's solution

676.
1802C
The Very Beautiful Blanket · Tutorial
Rating: 1600 · first AC: 2023-03-09 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, constructive algorithms
Penguin07's solution

677.
1801A
The Very Beautiful Blanket · Tutorial
Quality: 9,749 global accepts · Rating: 1600 · first AC: 2023-03-09 · last AC: 2023-03-09 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks,

constructive algorithms
Penguin07's solution

678.
1795D
Triangle Coloring · Tutorial
Quality: 13,078 global accepts · Rating: 1600 · first AC: 2023-02-17 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, math
Penguin07's solution

679.
1778C
Flexible String · Tutorial
Quality: 11,127 global accepts · Rating: 1600 · first AC: 2023-02-01 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, strings
Penguin07's solution

680.
678B
The Same Calendar · Tutorial
Quality: 4,740 global accepts · Rating: 1600 · first AC: 2023-01-31 · C++20 (GCC 11-64) (first AC) · Tags: implementation
Penguin07's solution

681.
1779C
Least Prefix Sum · Tutorial
Quality: 14,394 global accepts · Rating: 1600 · first AC: 2023-01-03 · last AC: 2023-01-03 · C++20 (GCC 11-64) (first AC) · Tags: data structures, greedy
Penguin07's solution

682.
1754D
Factorial Divisibility · Tutorial
Rating: 1600 · first AC: 2022-10-29 · C++20 (GCC 11-64) (first AC) · Tags: math
Penguin07's solution

683.
1741E
Sending a Sequence Over the Network · Tutorial
Quality: 17,801 global accepts · Rating: 1600 · first AC: 2022-10-11 · GNU C11 (first AC) · Tags: dp
Penguin07's solution

684.
825B
Five-In-a-Row · Tutorial
Quality: 4,784 global accepts · Rating: 1600 · first AC: 2022-09-12 · last AC: 2022-09-12 · C++20 (GCC 11-64) (first AC) · Tags: brute force, implementation
Penguin07's solution

685.
825C
Multi-judge Solving · Tutorial
Quality: 4,887 global accepts · Rating: 1600 · first AC: 2022-09-12 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation
Penguin07's solution

686.
1722E
Counting Rectangles · Tutorial
Quality: 13,368 global accepts · Rating: 1600 · first AC: 2022-08-30 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, dp, implementation
Penguin07's solution

687.
1714D
Color with Occurrences · Tutorial
Quality: 10,325 global accepts · Rating: 1600 · first AC: 2022-08-01 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, dp, greedy, strings
Penguin07's solution

688.
1702E
Split Into Two Sets · Tutorial
Quality: 17,848 global accepts · Rating: 1600 · first AC: 2022-07-11 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, dsu, graphs
Penguin07's solution

689.
1698D
Fixed Point Guessing · Tutorial
Quality: 12,088 global accepts · Rating: 1600 · first AC: 2022-06-28 · C++20 (GCC 11-64) (first AC) · Tags: binary search, constructive algorithms, interactive
Penguin07's solution

690.
1689C
Infected Tree · Tutorial
Quality: 13,477 global accepts · Rating: 1600 · first AC: 2022-06-10 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, dp, trees
Penguin07's solution

691.
1458A
Row GCD · Tutorial
Quality: 25,299 global accepts · Rating: 1600 · first AC: 2022-06-08 · C++20 (GCC 11-64) (first AC) · Tags: math, number theory
Penguin07's solution

692.
1688D
The Enchanted Forest · Tutorial
Rating: 1600 · first AC: 2022-06-03 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation, math
Penguin07's solution

693.
1678C
Tokitsukaze and Strange Inequality · Tutorial
Rating: 1600 · first AC: 2022-05-08 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures
Penguin07's solution

694.
1671D
Insert a Progression · Tutorial
Quality: 8,459 global accepts · Rating: 1600 · first AC: 2022-04-22 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, greedy
Penguin07's solution

695.
1632C
Strange Test · Tutorial
Quality: 14,074 global accepts · Rating: 1600 · first AC: 2022-02-05 · last AC: 2022-02-05 · C++17 (GCC 7-32) (first AC) · Tags: binary search, bitmasks, brute force, dp, math
Penguin07's solution

696.
1633D
Make Them Equal · Tutorial
Quality: 18,704 global accepts · Rating: 1600 · first AC: 2022-02-04 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy
Penguin07's solution

697.
1623C
Balanced Stone Heaps · Tutorial
Quality: 14,314 global accepts · Rating: 1600 · first AC: 2022-01-29 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy
Penguin07's solution

698.
1622C
Set or Decrease · Tutorial

Quality: 15,542 global accepts · Rating: 1600 · first AC: 2022-01-08 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, greedy, sortings
Penguin07's solution

699.
1615C
Menorah · Tutorial
Quality: 9,195 global accepts · Rating: 1600 · first AC: 2021-12-24 · last AC: 2021-12-25 · C++17 (GCC 7-32) (first AC) · Tags: brute force, graphs, greedy, math
Penguin07's solution

700.
1045I
Palindrome Pairs · Tutorial
Quality: 5,467 global accepts · Rating: 1600 · first AC: 2021-10-31 · C++17 (GCC 7-32) (first AC) · Tags: hashing, strings
Penguin07's solution

701.
197A
Plate Game · Tutorial
Quality: 6,845 global accepts · Rating: 1600 · first AC: 2021-10-31 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, games, math
Penguin07's solution

702.
1031C
Cram Time · Tutorial
Quality: 5,608 global accepts · Rating: 1600 · first AC: 2021-10-31 · C++17 (GCC 7-32) (first AC) · Tags: greedy
Penguin07's solution

703.
1603B
Moderate Modular Mode · Tutorial
Quality: 15,077 global accepts · Rating: 1600 · first AC: 2021-10-31 · last AC: 2021-10-31 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math, number theory
Penguin07's solution

704.
924B
Three-level Laser · Tutorial
Quality: 5,618 global accepts · Rating: 1600 · first AC: 2021-10-31 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, two pointers
Penguin07's solution

705.
954D
Fight Against Traffic · Tutorial
Quality: 7,899 global accepts · Rating: 1600 · first AC: 2021-10-31 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, shortest paths
Penguin07's solution

706.
689B
Mike and Shortcuts · Tutorial
Quality: 6,611 global accepts · Rating: 1600 · first AC: 2021-10-31 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, greedy, shortest paths
Penguin07's solution

707.
1062C
Banh-mi · Tutorial
Quality: 5,950 global accepts · Rating: 1600 · first AC: 2021-10-30 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math
Penguin07's solution

708.
814C
An impassioned circulation of affection · Tutorial
Quality: 7,735 global accepts · Rating: 1600 · first AC: 2021-10-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, strings, two pointers
Penguin07's solution

709.
573B
Bear and Blocks · Tutorial
Quality: 6,352 global accepts · Rating: 1600 · first AC: 2021-10-30 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, math
Penguin07's solution

710.
1452D
Radio Towers · Tutorial
Quality: 8,685 global accepts · Rating: 1600 · first AC: 2021-10-29 · last AC: 2021-10-29 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math
Penguin07's solution

711.
1567C
Carrying Conundrum · Tutorial
Quality: 13,156 global accepts · Rating: 1600 · first AC: 2021-10-03 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, dp, math
Penguin07's solution

712.
369C
Valera and Elections · Tutorial
Quality: 12,035 global accepts · Rating: 1600 · first AC: 2021-09-25 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, trees
Penguin07's solution

713.
1290A
Mind Control · Tutorial
Quality: 8,901 global accepts · Rating: 1600 · first AC: 2021-09-24 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, implementation
Penguin07's solution

714.
1196D2
RGB Substring (hard version) · Tutorial
Quality: 10,436 global accepts · Rating: 1600 · first AC: 2021-09-24 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, implementation, two pointers
Penguin07's solution

715.
780C
Andryusha and Colored Balloons · Tutorial
Quality: 10,018 global accepts · Rating: 1600 · first AC: 2021-09-24 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, greedy, trees
Penguin07's solution

716.
246D
Colorful Graph · Tutorial
Quality: 10,291 global accepts · Rating: 1600 · first AC: 2021-09-21 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, graphs
Penguin07's solution

717.
1555D
Say No to Palindromes · Tutorial
Quality: 15,472 global accepts · Rating: 1600 · first AC: 2021-09-21 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, dp, strings
Penguin07's solution

718.
1041C
Coffee Break · Tutorial
Quality: 10,239 global accepts · Rating: 1600 · first AC: 2021-09-21 · last AC: 2021-09-21 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, greedy, two pointers
Penguin07's solution

719.
500B
New Year Permutation · Tutorial
Quality: 9,601 global accepts · Rating: 1600 · first AC: 2021-09-21 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu, graphs, greedy, math, sortings
Penguin07's solution

720.
856A
Set Theory · Tutorial
Quality: 1,622 global accepts · Rating: 1600 · first AC: 2021-09-21 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms
Penguin07's solution

721.
52B
Right Triangles · Tutorial
Quality: 2,406 global accepts · Rating: 1600 · first AC: 2021-08-24 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics
Penguin07's solution

722.
59C
Title · Tutorial
Quality: 2,455 global accepts · Rating: 1600 · first AC: 2021-08-24 · C++17 (GCC 7-32) (first AC) · Tags: expression parsing
Penguin07's solution

723.
209A
Multicolored Marbles · Tutorial
Quality: 2,849 global accepts · Rating: 1600 · first AC: 2021-08-24 · last AC: 2021-08-24 · C++17 (GCC 7-32) (first AC) · Tags: dp, math
Penguin07's solution

724.
1395C
Boboniu and Bit Operations · Tutorial
Quality: 15,211 global accepts · Rating: 1600 · first AC: 2021-08-22 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, dp, greedy
Penguin07's solution

725.
253C
Text Editor · Tutorial
Quality: 2,907 global accepts · Rating: 1600 · first AC: 2021-08-21 · last AC: 2021-08-21 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, graphs, greedy, shortest paths
Penguin07's solution

726.
135B
Rectangle and Square · Tutorial
Quality: 2,653 global accepts · Rating: 1600 · first AC: 2021-08-21 · last AC: 2021-08-21 · C++17 (GCC 7-32) (first AC) · Tags: brute force, geometry, math
Penguin07's solution

727.
1353D
Constructing the Array · Tutorial
Quality: 20,280 global accepts · Rating: 1600 · first AC: 2021-08-17 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, sortings
Penguin07's solution

728.
1373D
Maximum Sum on Even Positions · Tutorial
Quality: 17,670 global accepts · Rating: 1600 · first AC: 2021-08-17 · last AC: 2021-08-17 · C++17 (GCC 7-32) (first AC) · Tags: divide and conquer, dp, greedy, implementation
Penguin07's solution

729.
1519D
Maximum Sum of Products · Tutorial
Quality: 17,633 global accepts · Rating: 1600 · first AC: 2021-05-21 · last AC: 2021-08-17 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, implementation, math, two pointers
Penguin07's solution

730.
1344A
Hilbert's Hotel · Tutorial
Quality: 16,503 global accepts · Rating: 1600 · first AC: 2021-08-17 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory, sortings
Penguin07's solution

731.
453A
Little Pony and Expected Maximum · Tutorial
Quality: 12,444 global accepts · Rating: 1600 · first AC: 2021-08-17 · C++17 (GCC 7-32) (first AC) · Tags: probabilities
Penguin07's solution

732.
1294D
MEX maximizing · Tutorial
Quality: 12,677 global accepts · Rating: 1600 · first AC: 2021-08-16 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, implementation, math
Penguin07's solution

733.
1514C
Product 1 Modulo N · Tutorial
Quality: 18,294 global accepts · Rating: 1600 · first AC: 2021-08-16 · C++17 (GCC 7-32) (first AC) · Tags: greedy, number theory
Penguin07's solution

734.
1288C
Two Arrays · Tutorial
Quality: 15,276 global accepts · Rating: 1600 · first AC: 2021-08-16 · last AC: 2021-08-16 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp
Penguin07's solution

735.
1503A
Balance the Bits · Tutorial
Quality: 14,609 global accepts · Rating: 1600 · first AC: 2021-08-16 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy
Penguin07's solution

736.
1234D
Distinct Characters Queries · Tutorial
Quality: 18,594 global accepts · Rating: 1600 · first AC: 2021-08-16 · C++17 (GCC 7-32) (first AC) · Tags: data structures
Penguin07's solution

737.
1303C
Perfect Keyboard · Tutorial
Quality: 12,859 global accepts · Rating: 1600 · first AC: 2021-08-16 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, greedy, implementation
Penguin07's solution

738.
616D
Longest k-Good Segment · Tutorial
Quality: 12,378 global accepts · Rating: 1600 · first AC: 2021-08-16 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, two pointers
Penguin07's solution

739.
1133F1
Spanning Tree with Maximum Degree · Tutorial
Quality: 8,780 global accepts · Rating: 1600 · first AC: 2021-08-14 · last AC: 2021-08-14 · C++17 (GCC 7-32) (first AC) · Tags: graphs
Penguin07's solution

740.
1017C
The Phone Number · Tutorial
Quality: 6,471 global accepts · Rating: 1600 · first AC: 2021-08-14 · last AC: 2021-08-14 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy
Penguin07's solution

741.
1459C
Row GCD · Tutorial
Rating: 1600 · first AC: 2020-12-20 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory
Penguin07's solution

742.
1873H
Mad City · Tutorial
Quality: 9,525 global accepts · Rating: 1700 · first AC: 2023-09-21 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, dsu, games, graphs, shortest paths, trees
Penguin07's solution

743.
1833F
Ira and Flamenco · Tutorial
Quality: 10,146 global accepts · Rating: 1700 · first AC: 2023-05-19 · last AC: 2023-05-19 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, constructive algorithms, data structures, implementation, math, sortings, two pointers
Penguin07's solution

744.
1829H
Don't Blame Me · Tutorial
Quality: 10,802 global accepts · Rating: 1700 · first AC: 2023-05-06 · last AC: 2023-05-07 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, combinatorics, dp, math
Penguin07's solution

745.
1826D
Running Miles · Tutorial
Quality: 14,951 global accepts · Rating: 1700 · first AC: 2023-05-05 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dp, greedy
Penguin07's solution

746.
1822G1
Magic Triples (Easy Version) · Tutorial
Quality: 9,479 global accepts · Rating: 1700 · first AC: 2023-04-24 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, math, number theory
Penguin07's solution

747.
1822F
Gardening Friends · Tutorial
Quality: 7,654 global accepts · Rating: 1700 · first AC: 2023-04-24 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dfs and similar, dp, graphs, trees
Penguin07's solution

748.
1280A
Cut and Paste · Tutorial
Quality: 5,844 global accepts · Rating: 1700 · first AC: 2023-04-12 · C++20 (GCC 11-64) (first AC) · Tags: implementation, math
Penguin07's solution

749.
1814B
Long Legs · Tutorial
Quality: 11,566 global accepts · Rating: 1700 · first AC: 2023-04-06 · last AC: 2023-04-07 · C++20 (GCC 11-64) (first AC) · Tags: brute force, math
Penguin07's solution

750.
1810D
Climbing the Tree · Tutorial
Quality: 8,543 global accepts · Rating: 1700 · first AC: 2023-03-31 · C++20 (GCC 11-64) (first AC) · Tags: binary search, math
Penguin07's solution

751.
1798C
Candy Store · Tutorial
Quality: 9,421 global accepts · Rating: 1700 · first AC: 2023-03-26 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math, number theory
Penguin07's solution

752.
1792D
Fixed Prefix Permutations · Tutorial
Quality: 8,041 global accepts · Rating: 1700 · first AC: 2023-01-24 · last AC: 2023-01-25 · C++20 (GCC 11-64) (first AC) · Tags: binary search, bitmasks, data structures, hashing, math, sortings
Penguin07's solution

753.
1779D
Boris and His Amazing Haircut · Tutorial
Quality: 9,053 global accepts · Rating: 1700 · first AC: 2023-01-03 · last AC: 2023-01-03 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, data structures, dp, dsu, greedy, sortings
Penguin07's solution

754.
1770C
Koxia and Number Theory · Tutorial
Quality: 9,667 global accepts · Rating: 1700 · first AC: 2022-12-30 · last AC: 2023-01-02 · C++20 (GCC 11-64) (first AC) · Tags: brute force, chinese remainder theorem, math, number theory
Penguin07's solution

755.
1743D
Problem with Random Tests · Tutorial
Quality: 8,369 global accepts · Rating: 1700 · first AC: 2022-10-17 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dp, greedy, probabilities
Penguin07's solution

756.
1722F
L-shapes · Tutorial
Quality: 8,016 global accepts · Rating: 1700 · first AC: 2022-08-30 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, implementation
Penguin07's solution

757.
193A
Cutting Figure · Tutorial
Quality: 4,682 global accepts · Rating: 1700 · first AC: 2022-08-27 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, graphs, trees
Penguin07's solution

758.
1715C
Monoblock · Tutorial
Quality: 10,376 global accepts · Rating: 1700 · first AC: 2022-08-20 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, data structures, implementation, math
Penguin07's solution

759.
1714G
Path Prefixes · Tutorial
Quality: 9,704 global accepts · Rating: 1700 · first AC: 2022-08-01 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, dfs and similar, trees
Penguin07's solution

760.
1709D
Rorororobot · Tutorial
Quality: 10,213 global accepts · Rating: 1700 · first AC: 2022-07-21 · C++17 (GCC 9-64) (first AC) · Tags: binary search, data structures, greedy, math
Penguin07's solution

761.
1702F
Equate Multisets · Tutorial
Quality: 9,450 global accepts · Rating: 1700 · first AC: 2022-07-11 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, data structures, greedy, math, number theory
Penguin07's solution

762.
1699C
The Third Problem · Tutorial
Quality: 10,723 global accepts · Rating: 1700 · first AC: 2022-07-04 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, constructive algorithms, math
Penguin07's solution

763.
1694D
Fake Plastic Trees · Tutorial
Rating: 1700 · first AC: 2022-06-27 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, dp, greedy, trees
Penguin07's solution

764.
1700C
Helping the Nature · Tutorial
Quality: 12,166 global accepts · Rating: 1700 · first AC: 2022-06-19 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, data structures, greedy
Penguin07's solution

765.
1695C
Zero Path · Tutorial
Quality: 14,057 global accepts · Rating: 1700 · first AC: 2022-06-18 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, dp, graphs, greedy, shortest paths
Penguin07's solution

766.
1692H
Gambling · Tutorial
Quality: 9,604 global accepts · Rating: 1700 · first AC: 2022-06-14 · last AC: 2022-06-14 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp, greedy, math
Penguin07's solution

767.
1688E
Railway System · Tutorial
Rating: 1700 · first AC: 2022-06-04 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, dsu, graphs, greedy, interactive, sortings
Penguin07's solution

768.
1688C
Manipulating History · Tutorial
Quality: 8,742 global accepts · Rating: 1700 · first AC: 2022-06-03 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy,

strings
Penguin07's solution

769.
1329B
Dreamoon Likes Sequences · Tutorial
Quality: 7,056 global accepts · Rating: 1700 · first AC: 2022-05-30 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, combinatorics, math
Penguin07's solution

770.
1000C
Covered Points Count · Tutorial
Quality: 8,439 global accepts · Rating: 1700 · first AC: 2022-05-27 · C++20 (GCC 11-64) (first AC) · Tags: data structures, implementation, sortings
Penguin07's solution

771.
1681D
Required Length · Tutorial
Quality: 10,756 global accepts · Rating: 1700 · first AC: 2022-05-23 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dfs and similar, dp, hashing, shortest paths
Penguin07's solution

772.
201A
Clear Symmetry · Tutorial
Quality: 3,246 global accepts · Rating: 1700 · first AC: 2022-05-22 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dp, math
Penguin07's solution

773.
1684D
Traps · Tutorial
Quality: 10,754 global accepts · Rating: 1700 · first AC: 2022-05-19 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, sortings
Penguin07's solution

774.
1678D
Tokitsukaze and Meeting · Tutorial
Rating: 1700 · first AC: 2022-05-11 · C++20 (GCC 11-64) (first AC) · Tags: dp, implementation
Penguin07's solution

775.
1670D
Very Suspicious · Tutorial
Quality: 5,657 global accepts · Rating: 1700 · first AC: 2022-05-06 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, geometry, greedy, implementation, math
Penguin07's solution

776.
1672D
Cyclic Rotation · Tutorial
Quality: 6,940 global accepts · Rating: 1700 · first AC: 2022-04-25 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, implementation, two pointers
Penguin07's solution

777.
1629D
Peculiar Movie Preferences · Tutorial
Rating: 1700 · first AC: 2022-01-23 · C++17 (GCC 7-32) (first AC) · Tags: greedy, strings
Penguin07's solution

778.
1625C
Road Optimization · Tutorial
Quality: 13,292 global accepts · Rating: 1700 · first AC: 2022-01-12 · last AC: 2022-01-15 · C++17 (GCC 7-32) (first AC) · Tags: dp

Penguin07's solution

779.
1618E
Singers' Tour · Tutorial
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1608C
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1360F
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790.
126B
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Quality: 4,102 global accepts · Rating: 1900 · first AC: 2023-03-09 · last AC: 2023-03-09 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, dp, greedy, sortings
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1649E
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1773K
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1715D
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1659D
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1704D
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1702G1
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1701D
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1696D
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1700D
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1358D
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1651D
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1650E
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869.
817D
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870.
1627D
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1624G
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872.
1591D
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1558B
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1561D2
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875.
1560F1
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1547F
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1353E
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878.
1133F2
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879.
1951D
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1862G
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Penguin07's solution

882.
1841D
Pairs of Segments · Tutorial
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Penguin07's solution

883.
1725C
Circular Mirror · Tutorial
Quality: 1,947 global accepts · Rating: 2000 · first AC: 2023-05-22 · C++20 (GCC 11-64) (first AC) · Tags: binary search, combinatorics, geometry, math, two pointers
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884.
1408D
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885.
475D
CGCDSSQ · Tutorial
Quality: 6,511 global accepts · Rating: 2000 · first AC: 2023-02-17 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, math
Penguin07's solution

886.
1788D
Moving Dots · Tutorial
Quality: 4,656 global accepts · Rating: 2000 · first AC: 2023-02-10 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, combinatorics, math, two pointers
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1770D
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Quality: 4,395 global accepts · Rating: 2000 · first AC: 2023-01-03 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, data structures, dfs and similar, dsu, flows, games, graph matchings, graphs, implementation

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888.
1754E
Wish I Knew How to Sort · Tutorial
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889.
1744F
MEX vs MED · Tutorial
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890.
1741F
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Quality: 2,906 global accepts · Rating: 2000 · first AC: 2022-10-13 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, math, sortings
Penguin07's solution

891.
1726D
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Quality: 4,162 global accepts · Rating: 2000 · first AC: 2022-09-07 · last AC: 2022-09-07 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, dfs and similar, dsu, graphs, probabilities, trees
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892.
1712D
Empty Graph · Tutorial
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893.
1716C
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Penguin07's solution

894.
1716D
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Penguin07's solution

895.
1702G2
Passable Paths (hard version) · Tutorial
Quality: 5,789 global accepts · Rating: 2000 · first AC: 2022-07-11 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dfs and similar, trees
Penguin07's solution

896.
1696E
Placing Jinas · Tutorial
Quality: 4,909 global accepts · Rating: 2000 · first AC: 2022-06-26 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, math
Penguin07's solution

897.
1690G
Count the Trains · Tutorial
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Penguin07's solution

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1686D
Linguistics · Tutorial
Rating: 2000 · first AC: 2022-05-26 · last AC: 2022-05-26 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, sortings, strings, two pointers
Penguin07's solution

899.
999E
Reachability from the Capital · Tutorial
Quality: 7,855 global accepts · Rating: 2000 · first AC: 2022-05-24 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, graphs, greedy
Penguin07's solution

900.
1682D
Circular Spanning Tree · Tutorial
Quality: 3,726 global accepts · Rating: 2000 · first AC: 2022-05-22 · last AC: 2022-05-23 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, implementation, trees
Penguin07's solution

901.
1244E
Minimizing Difference · Tutorial
Quality: 6,402 global accepts · Rating: 2000 · first AC: 2022-05-20 · C++20 (GCC 11-64) (first AC) · Tags: binary search, constructive algorithms, greedy, sortings, ternary search, two pointers
Penguin07's solution

902.
1646D
Weight the Tree · Tutorial
Quality: 4,443 global accepts · Rating: 2000 · first AC: 2022-05-12 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dfs and similar, dp, implementation, trees
Penguin07's solution

903.
1674E
Breaking the Wall · Tutorial
Quality: 7,305 global accepts · Rating: 2000 · first AC: 2022-05-03 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, constructive algorithms, greedy, math
Penguin07's solution

904.
1674G
Remove Directed Edges · Tutorial
Quality: 2,905 global accepts · Rating: 2000 · first AC: 2022-05-02 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, dp, graphs
Penguin07's solution

905.
1672F1
Array Shuffling · Tutorial
Quality: 3,539 global accepts · Rating: 2000 · first AC: 2022-04-30 · last AC: 2022-04-30 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, graphs, greedy
Penguin07's solution

906.
1525C
Robot Collisions · Tutorial
Quality: 4,815 global accepts · Rating: 2000 · first AC: 2022-04-05 · C++20 (GCC 11-64) (first AC) · Tags: data structures, greedy, implementation, sortings
Penguin07's solution

907.
1634D
Finding Zero · Tutorial

Quality: 4,738 global accepts · Rating: 2000 · first AC: 2022-02-07 · last AC: 2022-02-07 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, interactive, math
Penguin07's solution

908.
1632D
New Year Concert · Tutorial
Quality: 5,335 global accepts · Rating: 2000 · first AC: 2022-02-05 · last AC: 2022-02-05 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, greedy, math, number theory, two pointers
Penguin07's solution

909.
895C
Square Subsets · Tutorial
Quality: 7,348 global accepts · Rating: 2000 · first AC: 2022-01-24 · last AC: 2022-01-24 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, dp, math
Penguin07's solution

910.
1624F
Interacdive Problem · Tutorial
Quality: 3,802 global accepts · Rating: 2000 · first AC: 2022-01-12 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, interactive
Penguin07's solution

911.
1622D
Shuffle · Tutorial
Quality: 4,646 global accepts · Rating: 2000 · first AC: 2022-01-08 · last AC: 2022-01-10 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math, two pointers
Penguin07's solution

912.
1618F
Reverse · Tutorial
Quality: 4,736 global accepts · Rating: 2000 · first AC: 2021-12-15 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, dfs and similar, implementation, math, strings
Penguin07's solution

913.
1589D
Guess the Permutation · Tutorial
Rating: 2000 · first AC: 2021-11-14 · last AC: 2021-11-14 · C++17 (GCC 7-32) (first AC) · Tags: binary search, combinatorics, interactive, math
Penguin07's solution

914.
1558C
Bottom-Tier Reversals · Tutorial
Quality: 3,714 global accepts · Rating: 2000 · first AC: 2021-08-26 · last AC: 2021-08-26 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy
Penguin07's solution

915.
1866G
Grouped Carriages · Tutorial
Quality: 2,179 global accepts · Rating: 2100 · first AC: 2023-09-04 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, dp, flows, greedy
Penguin07's solution

916.
1832D1
Red-Blue Operations (Easy Version) · Tutorial
Quality: 3,383 global accepts · Rating: 2100 · first AC: 2023-05-12 · last AC: 2023-05-12 · C++20 (GCC 11-64) (first AC) · Tags: binary search, greedy, implementation, math
Penguin07's solution

917.
1811F
Is It Flower? · Tutorial
Quality: 2,168 global accepts · Rating: 2100 · first AC: 2023-04-05 · last AC: 2023-04-06 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, graphs, implementation
Penguin07's solution

918.
1811G1
Vlad and the Nice Paths (easy version) · Tutorial
Quality: 2,490 global accepts · Rating: 2100 · first AC: 2023-04-05 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math
Penguin07's solution

919.
1810E
Monsters · Tutorial
Quality: 3,909 global accepts · Rating: 2100 · first AC: 2023-03-31 · last AC: 2023-04-02 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, dfs and similar, dsu, graphs, greedy
Penguin07's solution

920.
1801D
The way home · Tutorial
Quality: 2,865 global accepts · Rating: 2100 · first AC: 2023-03-10 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, dp, graphs, greedy, shortest paths, sortings
Penguin07's solution

921.
1802F
The way home · Tutorial
Rating: 2100 · first AC: 2023-03-10 · C++20 (GCC 11-64) (first AC) · Tags: dp, graphs, greedy, shortest paths
Penguin07's solution

922.
1778D
Flexible String Revisit · Tutorial
Quality: 3,413 global accepts · Rating: 2100 · first AC: 2023-02-02 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math, probabilities
Penguin07's solution

923.
128B
String · Tutorial
Quality: 2,874 global accepts · Rating: 2100 · first AC: 2023-01-31 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, hashing, implementation, string suffix structures, strings
Penguin07's solution

924.
1767C
Count Binary Strings · Tutorial
Quality: 3,034 global accepts · Rating: 2100 · first AC: 2022-12-16 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp
Penguin07's solution

925.
1762D
GCD Queries · Tutorial
Quality: 4,334 global accepts · Rating: 2100 · first AC: 2022-12-15 · last AC: 2022-12-15 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, interactive, number theory
Penguin07's solution

926.
1729G
Cut Substrings · Tutorial
Quality: 2,509 global accepts · Rating: 2100 · first AC: 2022-09-13 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, hashing, strings, two pointers
Penguin07's solution

927.
818F
Level Generation · Tutorial
Quality: 1,929 global accepts · Rating: 2100 · first AC: 2022-06-01 · C++20 (GCC 11-64) (first AC) · Tags: binary search, math, ternary search
Penguin07's solution

928.
1684E
MEX vs DIFF · Tutorial
Quality: 3,629 global accepts · Rating: 2100 · first AC: 2022-05-24 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, constructive algorithms, data structures, greedy, two pointers
Penguin07's solution

929.
319C
Kalila and Dimna in the Logging Industry · Tutorial
Quality: 6,593 global accepts · Rating: 2100 · first AC: 2022-05-17 · C++20 (GCC 11-64) (first AC) · Tags: dp, geometry
Penguin07's solution

930.
1671E
Preorder · Tutorial
Quality: 3,170 global accepts · Rating: 2100 · first AC: 2022-04-23 · last AC: 2022-04-23 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, divide and conquer, dp, dsu, hashing, sortings, trees
Penguin07's solution

931.
1650G
Counting Shortcuts · Tutorial
Quality: 2,939 global accepts · Rating: 2100 · first AC: 2022-04-10 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dfs and similar, dp, graphs, shortest paths
Penguin07's solution

932.
1187E
Tree Painting · Tutorial
Quality: 11,284 global accepts · Rating: 2100 · first AC: 2022-04-05 · last AC: 2022-04-05 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, dp, trees
Penguin07's solution

933.
1654D
Potion Brewing Class · Tutorial
Quality: 3,062 global accepts · Rating: 2100 · first AC: 2022-04-01 · last AC: 2022-04-01 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, math, number theory, trees
Penguin07's solution

934.
372C
Watching Fireworks is Fun · Tutorial
Quality: 4,932 global accepts · Rating: 2100 · first AC: 2022-03-19 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp, math
Penguin07's solution

935.
1629F1
Game on Sum (Easy Version) · Tutorial
Rating: 2100 · first AC: 2022-01-23 · last AC: 2022-01-23 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, games
Penguin07's solution

936.
1560F2
Nearest Beautiful Number (hard version) · Tutorial
Quality: 4,971 global accepts · Rating: 2100 · first AC: 2021-08-21 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, constructive algorithms, dfs and similar, dp, greedy
Penguin07's solution

937.
2206C
Upside Down Dijkstra · Tutorial
Quality: 631 global accepts · Rating: 2200 · first AC: 2026-03-08 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dfs and similar
Penguin07's solution

938.
1854B
Earn or Unlock · Tutorial
Quality: 4,228 global accepts · Rating: 2200 · first AC: 2023-08-23 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, dp
Penguin07's solution

939.
1848D
Vika and Bonuses · Tutorial
Quality: 2,977 global accepts · Rating: 2200 · first AC: 2023-07-17 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, math, ternary search
Penguin07's solution

940.
1832E
Combinatorics Problem · Tutorial
Quality: 2,537 global accepts · Rating: 2200 · first AC: 2023-05-12 · last AC: 2023-06-27 · C++20 (GCC 11-64) (first AC) · Tags: brute force, combinatorics, dp
Penguin07's solution

941.
1840G1
In Search of Truth (Easy Version) · Tutorial
Quality: 2,797 global accepts · Rating: 2200 · first AC: 2023-06-08 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, interactive, math, meet-in-the-middle, probabilities
Penguin07's solution

942.
1837E
Playoff Fixing · Tutorial
Quality: 2,520 global accepts · Rating: 2200 · first AC: 2023-05-26 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, trees
Penguin07's solution

943.
165E
Compatible Numbers · Tutorial
Quality: 9,386 global accepts · Rating: 2200 · first AC: 2022-05-15 · last AC: 2023-05-07 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, dfs and similar, dp
Penguin07's solution

944.
1822G2
Magic Triples (Hard Version) · Tutorial
Quality: 3,043 global accepts · Rating: 2200 · first AC: 2023-04-24 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, math, number theory
Penguin07's solution

945.
1811G2
Vlad and the Nice Paths (hard version) · Tutorial
Quality: 2,124 global accepts · Rating: 2200 · first AC: 2023-04-05 · C++20 (GCC 11-64) (first AC) · Tags: binary search, combinatorics, data structures, dp, math, two pointers
Penguin07's solution

946.
617E
XOR and Favorite Number · Tutorial
Quality: 10,617 global accepts · Rating: 2200 · first AC: 2022-02-27 · last AC: 2023-03-29 · C++20 (GCC 11-64) (first AC) · Tags: data structures
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947.
1806E
Tree Master · Tutorial
Quality: 3,450 global accepts · Rating: 2200 · first AC: 2023-03-18 · last AC: 2023-03-18 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, dfs and similar, trees
Penguin07's solution

948.
1800G
Symmetree · Tutorial
Quality: 2,531 global accepts · Rating: 2200 · first AC: 2023-03-03 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, hashing, implementation, trees
Penguin07's solution

949.
785E
Anton and Permutation · Tutorial
Quality: 2,207 global accepts · Rating: 2200 · first AC: 2023-02-10 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures
Penguin07's solution

950.
1788E
Sum Over Zero · Tutorial
Quality: 3,292 global accepts · Rating: 2200 · first AC: 2023-02-09 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dfs and similar, dp
Penguin07's solution

951.
1736D
Equal Binary Subsequences · Tutorial
Quality: 2,780 global accepts · Rating: 2200 · first AC: 2022-10-10 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, geometry, greedy, implementation, strings
Penguin07's solution

952.
1737D
Ela and the Wiring Wizard · Tutorial
Quality: 2,104 global accepts · Rating: 2200 · first AC: 2022-10-08 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dp, graphs, greedy, implementation, shortest paths
Penguin07's solution

953.
86D
Powerful array · Tutorial
Quality: 16,879 global accepts · Rating: 2200 · first AC: 2022-02-18 · last AC: 2022-09-13 · C++20 (GCC 11-64) (first AC) · Tags: data structures, implementation, math, two pointers
Penguin07's solution

954.
1721E
Prefix Function Queries · Tutorial
Quality: 2,550 global accepts · Rating: 2200 · first AC: 2022-08-31 · last AC: 2022-08-31 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, dp, hashing, string suffix structures, strings, trees
Penguin07's solution

955.
1704E
Count Seconds · Tutorial
Quality: 2,679 global accepts · Rating: 2200 · first AC: 2022-08-01 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, dp, graphs, implementation, math
Penguin07's solution

956.
1110E
Magic Stones · Tutorial
Quality: 4,720 global accepts · Rating: 2200 · first AC: 2022-07-25 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, math, sortings

Penguin07's solution

957.

1110D

Jongmah · Tutorial

Quality: 3,997 global accepts · Rating: 2200 · first AC: 2022-07-25 · C++20 (GCC 11-64) (first AC) · Tags: dp

Penguin07's solution

958.

1622E

Math Test · Tutorial

Quality: 2,245 global accepts · Rating: 2200 · first AC: 2022-01-11 · last AC: 2022-07-03 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, greedy

Penguin07's solution

959.

547A

Mike and Frog · Tutorial

Quality: 2,749 global accepts · Rating: 2200 · first AC: 2022-06-14 · C++20 (GCC 11-64) (first AC) · Tags: brute force, greedy, implementation, math

Penguin07's solution

960.

548C

Mike and Frog · Tutorial

Rating: 2200 · first AC: 2022-06-14 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math, number theory

Penguin07's solution

961.

834D

The Bakery · Tutorial

Rating: 2200 · first AC: 2022-05-17 · C++20 (GCC 11-64) (first AC) · Tags: data structures, divide and conquer, dp

Penguin07's solution

962.

1670E

Hemose on the Tree · Tutorial

Quality: 1,938 global accepts · Rating: 2200 · first AC: 2022-05-07 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, constructive algorithms, dfs and similar, trees

Penguin07's solution

963.

1672E

notepad.exe · Tutorial

Quality: 2,517 global accepts · Rating: 2200 · first AC: 2022-04-26 · C++20 (GCC 11-64) (first AC) · Tags: binary search, constructive algorithms, greedy, interactive

Penguin07's solution

964.

1650F

Vitaly and Advanced Useless Algorithms · Tutorial

Quality: 1,665 global accepts · Rating: 2200 · first AC: 2022-03-10 · C++20 (GCC 11-64) (first AC) · Tags: dp, greedy, implementation

Penguin07's solution

965.

1642E

Anonymity Is Important · Tutorial

Rating: 2200 · first AC: 2022-02-25 · last AC: 2022-02-26 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, sortings

Penguin07's solution

966.

1627E

Not Escaping · Tutorial

Quality: 2,792 global accepts · Rating: 2200 · first AC: 2022-01-16 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, implementation, shortest paths, two pointers

Penguin07's solution

967.
1579G
Minimal Coverage · Tutorial
Quality: 2,748 global accepts · Rating: 2200 · first AC: 2021-10-02 · last AC: 2021-10-02 · C++17 (GCC 7-32) (first AC) · Tags: dp
Penguin07's solution

968.
438D
The Child and Sequence · Tutorial
Quality: 11,605 global accepts · Rating: 2300 · first AC: 2024-07-03 · C++20 (GCC 13-64) (first AC) · Tags: data structures, math
Penguin07's solution

969.
1842E
Tenzing and Triangle · Tutorial
Quality: 1,831 global accepts · Rating: 2300 · first AC: 2023-06-26 · last AC: 2023-06-26 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp, geometry, greedy, math
Penguin07's solution

970.
1705E
Mark and Professor Koro · Tutorial
Quality: 2,455 global accepts · Rating: 2300 · first AC: 2022-07-15 · last AC: 2023-05-31 · C++17 (GCC 9-64) (first AC) · Tags: binary search, bitmasks, brute force, combinatorics, data structures, greedy
Penguin07's solution

971.
1797E
Li Hua and Array · Tutorial
Quality: 1,639 global accepts · Rating: 2300 · first AC: 2023-04-09 · last AC: 2023-04-09 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, dsu, math, number theory, two pointers
Penguin07's solution

972.
1814E
Chain Chips · Tutorial
Quality: 1,718 global accepts · Rating: 2300 · first AC: 2023-04-06 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dp, matrices
Penguin07's solution

973.
1805E
There Should Be a Lot of Maximums · Tutorial
Quality: 1,914 global accepts · Rating: 2300 · first AC: 2023-04-02 · last AC: 2023-04-02 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, dfs and similar, dp, trees, two pointers
Penguin07's solution

974.
1798E
Multitest Generator · Tutorial
Quality: 2,063 global accepts · Rating: 2300 · first AC: 2023-03-27 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dp
Penguin07's solution

975.
1780F
Three Chairs · Tutorial
Quality: 1,906 global accepts · Rating: 2300 · first AC: 2023-01-26 · last AC: 2023-01-26 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, combinatorics, data structures, dp, number theory, sortings
Penguin07's solution

976.
825E
Minimal Labels · Tutorial
Quality: 4,309 global accepts · Rating: 2300 · first AC: 2021-07-26 · last AC: 2022-09-12 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, graphs, greedy
Penguin07's solution

977.
1691E
Number of Groups · Tutorial
Quality: 2,101 global accepts · Rating: 2300 · first AC: 2022-08-26 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dfs and similar, dsu, graphs, greedy, sortings
Penguin07's solution

978.
1712E1
LCM Sum (easy version) · Tutorial
Quality: 2,461 global accepts · Rating: 2300 · first AC: 2022-08-25 · last AC: 2022-08-25 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, combinatorics, math, number theory, two pointers
Penguin07's solution

979.
713C
Sonya and Problem Wihtout a Legend · Tutorial
Quality: 6,535 global accepts · Rating: 2300 · first AC: 2022-06-05 · C++20 (GCC 11-64) (first AC) · Tags: dp, sortings
Penguin07's solution

980.
1675G
Sorting Pancakes · Tutorial
Quality: 2,123 global accepts · Rating: 2300 · first AC: 2022-05-06 · last AC: 2022-05-11 · C++20 (GCC 11-64) (first AC) · Tags: dp
Penguin07's solution

981.
1654E
Arithmetic Operations · Tutorial
Quality: 2,360 global accepts · Rating: 2300 · first AC: 2022-04-04 · last AC: 2022-04-04 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, graphs, math
Penguin07's solution

982.
877F
Ann and Books · Tutorial
Quality: 2,334 global accepts · Rating: 2300 · first AC: 2022-02-27 · last AC: 2022-02-27 · C++20 (GCC 11-64) (first AC) · Tags: data structures, flows, hashing
Penguin07's solution

983.
1625D
Binary Spiders · Tutorial
Quality: 2,319 global accepts · Rating: 2300 · first AC: 2022-01-15 · last AC: 2022-01-15 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, data structures, implementation, math, sortings, trees
Penguin07's solution

984.
1902F
Trees and XOR Queries Again · Tutorial
Quality: 1,480 global accepts · Rating: 2400 · first AC: 2023-12-06 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dfs and similar, divide and conquer, graphs, implementation, math, trees
Penguin07's solution

985.
1837F
Editorial for Two · Tutorial
Quality: 2,668 global accepts · Rating: 2400 · first AC: 2023-05-25 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, greedy, implementation
Penguin07's solution

986.
1832D2
Red-Blue Operations (Hard Version) · Tutorial
Quality: 2,345 global accepts · Rating: 2400 · first AC: 2023-05-12 · C++20 (GCC 11-64) (first AC) · Tags: binary search, constructive algorithms, greedy, implementation, math

Penguin07's solution

987.
1826E
Walk the Runway · Tutorial
Quality: 1,958 global accepts · Rating: 2400 · first AC: 2023-05-06 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, data structures, dp, graphs, implementation, sortings
Penguin07's solution

988.
342E
Xenia and Tree · Tutorial
Quality: 10,842 global accepts · Rating: 2400 · first AC: 2023-03-23 · last AC: 2023-03-23 · C++20 (GCC 11-64) (first AC) · Tags: data structures, divide and conquer, trees
Penguin07's solution

989.
1082G
Petya and Graph · Tutorial
Quality: 2,703 global accepts · Rating: 2400 · first AC: 2022-07-28 · last AC: 2023-02-12 · C++20 (GCC 11-64) (first AC) · Tags: flows, graphs
Penguin07's solution

990.
1093E
Intersection of Permutations · Tutorial
Quality: 1,861 global accepts · Rating: 2400 · first AC: 2023-02-06 · last AC: 2023-02-06 · C++20 (GCC 11-64) (first AC) · Tags: data structures
Penguin07's solution

991.
1713E
Cross Swapping · Tutorial
Quality: 1,976 global accepts · Rating: 2400 · first AC: 2022-08-24 · C++20 (GCC 11-64) (first AC) · Tags: 2-sat, data structures, dsu, greedy, matrices
Penguin07's solution

992.
1715E
Long Way Home · Tutorial
Quality: 2,132 global accepts · Rating: 2400 · first AC: 2022-08-21 · C++20 (GCC 11-64) (first AC) · Tags: data structures, divide and conquer, dp, geometry, graphs, greedy, shortest paths
Penguin07's solution

993.
932E
Team Work · Tutorial
Quality: 3,436 global accepts · Rating: 2400 · first AC: 2022-08-05 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math
Penguin07's solution

994.
449D
Jzzhu and Numbers · Tutorial
Quality: 6,141 global accepts · Rating: 2400 · first AC: 2022-05-16 · last AC: 2022-06-09 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, combinatorics, dp
Penguin07's solution

995.
1257F
Make Them Similar · Tutorial
Quality: 2,315 global accepts · Rating: 2400 · first AC: 2022-06-05 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, hashing, meet-in-the-middle
Penguin07's solution

996.
1679E
Typical Party in Dorm · Tutorial
Quality: 1,419 global accepts · Rating: 2400 · first AC: 2022-05-19 · last AC: 2022-05-19 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks,

combinatorics, dp, strings
Penguin07's solution

997.
1673F
Anti-Theft Road Planning · Tutorial
Quality: 960 global accepts · Rating: 2400 · first AC: 2022-05-01 · last AC: 2022-05-03 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, constructive algorithms, divide and conquer, greedy, interactive, math
Penguin07's solution

998.
1634E
Fair Share · Tutorial
Quality: 2,182 global accepts · Rating: 2400 · first AC: 2022-02-07 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, data structures, dfs and similar, graph matchings, graphs
Penguin07's solution

999.
959F
Mahmoud and Ehab and yet another xor task · Tutorial
Quality: 2,834 global accepts · Rating: 2400 · first AC: 2022-01-27 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, math, matrices
Penguin07's solution

1000.
1608D
Dominoes · Tutorial
Quality: 1,558 global accepts · Rating: 2400 · first AC: 2021-12-12 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, fft, graphs, math, number theory
Penguin07's solution

1001.
2206B
Subtree Removal Game · Tutorial
Quality: 350 global accepts · Rating: 2500 · first AC: 2026-03-08 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, games, trees
Penguin07's solution

1002.
1904E
Tree Queries · Tutorial
Quality: 1,282 global accepts · Rating: 2500 · first AC: 2023-12-11 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dfs and similar, graphs, implementation, trees
Penguin07's solution

1003.
1709F
Multiset of Strings · Tutorial
Quality: 681 global accepts · Rating: 2500 · first AC: 2023-06-01 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, dp, fft, flows, graphs, math, meet-in-the-middle, trees
Penguin07's solution

1004.
348C
Subset Sums · Tutorial
Quality: 2,742 global accepts · Rating: 2500 · first AC: 2023-05-07 · last AC: 2023-05-07 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures
Penguin07's solution

1005.
348D
Turtles · Tutorial
Quality: 2,217 global accepts · Rating: 2500 · first AC: 2023-05-07 · last AC: 2023-05-07 · C++20 (GCC 11-64) (first AC) · Tags: dp, matrices
Penguin07's solution

1006.
1823E
Removing Graph · Tutorial

Quality: 1,447 global accepts · Rating: 2500 · first AC: 2023-04-28 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dp, games, graphs, math
Penguin07's solution

1007.
678F
Lena and Queries · Tutorial
Quality: 1,033 global accepts · Rating: 2500 · first AC: 2023-02-09 · last AC: 2023-02-09 · C++20 (GCC 11-64) (first AC) · Tags: data structures, divide and conquer, geometry
Penguin07's solution

1008.
1778E
The Tree Has Fallen! · Tutorial
Quality: 1,111 global accepts · Rating: 2500 · first AC: 2023-02-02 · last AC: 2023-02-02 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, dfs and similar, math, trees
Penguin07's solution

1009.
813F
Bipartite Checking · Tutorial
Quality: 1,711 global accepts · Rating: 2500 · first AC: 2023-02-02 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dsu, graphs
Penguin07's solution

1010.
1746E1
Joking (Easy Version) · Tutorial
Quality: 1,693 global accepts · Rating: 2500 · first AC: 2022-10-31 · C++20 (GCC 11-64) (first AC) · Tags: binary search, constructive algorithms, interactive, ternary search
Penguin07's solution

1011.
1712E2
LCM Sum (hard version) · Tutorial
Quality: 1,613 global accepts · Rating: 2500 · first AC: 2022-08-25 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, math, number theory, two pointers
Penguin07's solution

1012.
1527E
Partition Game · Tutorial
Quality: 2,907 global accepts · Rating: 2500 · first AC: 2022-05-17 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, divide and conquer, dp
Penguin07's solution

1013.
1673E
Power or XOR? · Tutorial
Quality: 804 global accepts · Rating: 2500 · first AC: 2022-05-04 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, combinatorics, math, number theory
Penguin07's solution

1014.
1418G
Three Occurrences · Tutorial
Quality: 2,749 global accepts · Rating: 2500 · first AC: 2022-02-08 · last AC: 2022-02-08 · C++20 (GCC 11-64) (first AC) · Tags: data structures, divide and conquer, hashing, two pointers
Penguin07's solution

1015.
1573D
Xor of 3 · Tutorial
Rating: 2500 · first AC: 2021-09-20 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms
Penguin07's solution

1016.
1614E
Divan and a Cottage · Tutorial

Quality: 948 global accepts · Rating: 2600 · first AC: 2023-06-16 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures
Penguin07's solution

1017.
1821F
Timber · Tutorial
Quality: 939 global accepts · Rating: 2600 · first AC: 2023-04-22 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, fft, math
Penguin07's solution

1018.
1793F
Rebrending · Tutorial
Quality: 1,631 global accepts · Rating: 2600 · first AC: 2023-02-12 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, divide and conquer, implementation
Penguin07's solution

1019.
1856E2
PermuTree (hard version) · Tutorial
Quality: 1,756 global accepts · Rating: 2700 · first AC: 2023-08-06 · last AC: 2023-08-07 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, dfs and similar, dp, fft, greedy, implementation, math, trees
Penguin07's solution

1020.
383E
Vowels · Tutorial
Quality: 4,319 global accepts · Rating: 2700 · first AC: 2022-05-16 · last AC: 2023-05-07 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, divide and conquer, dp
Penguin07's solution

1021.
1818F
Toy Machine · Tutorial
Rating: 2700 · first AC: 2023-04-30 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, games
Penguin07's solution

1022.
1814F
Communication Towers · Tutorial
Quality: 937 global accepts · Rating: 2700 · first AC: 2023-04-08 · C++20 (GCC 11-64) (first AC) · Tags: brute force, divide and conquer, dsu
Penguin07's solution

1023.
455D
Serega and Fun · Tutorial
Quality: 3,657 global accepts · Rating: 2700 · first AC: 2023-03-23 · last AC: 2023-03-23 · C++20 (GCC 11-64) (first AC) · Tags: data structures
Penguin07's solution

1024.
13E
Holes · Tutorial
Quality: 7,954 global accepts · Rating: 2700 · first AC: 2023-03-23 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dsu
Penguin07's solution

1025.
1642F
Two Arrays · Tutorial
Rating: 2700 · first AC: 2022-02-23 · last AC: 2022-02-24 · C++20 (GCC 11-64) (first AC) · Tags: binary search, bitmasks, combinatorics, math, two pointers
Penguin07's solution

1026.
1634F
Fibonacci Additions · Tutorial
Quality: 1,904 global accepts · Rating: 2700 · first AC: 2022-02-07 · C++20 (GCC 11-64) (first AC) · Tags: brute force, data structures, hashing, implementation, math

Penguin07's solution

1027.
`702F`
T-Shirts · Tutorial
Quality: 1,923 global accepts · Rating: 2800 · first AC: 2023-02-20 · last AC: 2026-02-03 · C++20 (GCC 11-64) (first AC) · Tags: data structures
Penguin07's solution

1028.
`1842G`
Tenzing and Random Operations · Tutorial
Quality: 1,578 global accepts · Rating: 2800 · first AC: 2023-06-26 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, math, probabilities
Penguin07's solution

1029.
`1826F`
Fading into Fog · Tutorial
Quality: 457 global accepts · Rating: 2800 · first AC: 2023-05-05 · last AC: 2023-05-06 · C++20 (GCC 11-64) (first AC) · Tags: geometry, interactive, math, probabilities
Penguin07's solution

1030.
`1279F`
New Year and Handle Change · Tutorial
Quality: 1,217 global accepts · Rating: 2800 · first AC: 2023-03-06 · C++20 (GCC 11-64) (first AC) · Tags: binary search, dp
Penguin07's solution

1031.
`613D`
Kingdom and its Cities · Tutorial
Quality: 4,037 global accepts · Rating: 2800 · first AC: 2023-01-19 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, divide and conquer, dp, graphs, sortings, trees
Penguin07's solution

1032.
`1746F`
Kazaee · Tutorial
Quality: 2,648 global accepts · Rating: 2800 · first AC: 2022-10-15 · C++20 (GCC 11-64) (first AC) · Tags: data structures, hashing, probabilities
Penguin07's solution

1033.
`438E`
The Child and Binary Tree · Tutorial
Quality: 2,130 global accepts · Rating: 3100 · first AC: 2023-05-11 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, divide and conquer, fft, number theory
Penguin07's solution

1034.
`1952D`
Are You a Procrastinator? · Tutorial
Quality: 5,360 global accepts · Rating: — · first AC: 2024-06-27 · C++20 (GCC 13-64) (first AC) · Tags: *special, implementation
Penguin07's solution

1035.
`101615H`
Avoiding Airports · Tutorial
Rating: — · first AC: 2023-10-29 · C++17 (GCC 9-64) (first AC) · Tags: —
Penguin07's solution

1036.
`101615G`
Security Badge · Tutorial
Rating: — · first AC: 2023-10-29 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1037.
101615M
Unsatisfying · Tutorial
Rating: — · first AC: 2023-10-29 · C++17 (GCC 9-64) (first AC) · Tags: —
Penguin07's solution

1038.
101615D
Rainbow Roads · Tutorial
Rating: — · first AC: 2023-10-29 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1039.
101615E
Straight Shot · Tutorial
Rating: — · first AC: 2023-10-29 · C++17 (GCC 9-64) (first AC) · Tags: —
Penguin07's solution

1040.
101615J
Grid Coloring · Tutorial
Rating: — · first AC: 2023-10-29 · C++17 (GCC 9-64) (first AC) · Tags: —
Penguin07's solution

1041.
101615C
Fear Factoring · Tutorial
Rating: — · first AC: 2023-10-29 · C++17 (GCC 9-64) (first AC) · Tags: —
Penguin07's solution

1042.
101615L
Delayed Work · Tutorial
Rating: — · first AC: 2023-10-29 · C++17 (GCC 9-64) (first AC) · Tags: —
Penguin07's solution

1043.
101615A
Odd Palindrome · Tutorial
Rating: — · first AC: 2023-10-29 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1044.
101808I
Ildar Yalalov · Tutorial
Rating: — · first AC: 2023-10-26 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1045.
101808B
Amer and Graphs · Tutorial
Rating: — · first AC: 2023-10-26 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1046.
101808K
Another Shortest Path Problem · Tutorial
Rating: — · first AC: 2023-10-26 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1047.
101808J
Saeed and Folan · Tutorial
Rating: — · first AC: 2023-10-26 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1048.
101808C
Help Shahhoud · Tutorial
Rating: — · first AC: 2023-10-26 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1049.
101808F
Random Sort · Tutorial
Rating: — · first AC: 2023-10-25 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1050.
101808A
Martadella Strikes Again · Tutorial
Rating: — · first AC: 2023-10-25 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1051.
104393I
Improving the Neighborhood · Tutorial
Rating: — · first AC: 2023-09-27 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1052.
104393E
Elisa's Melodies · Tutorial
Rating: — · first AC: 2023-09-27 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1053.
104393C
Counting Risk Factors · Tutorial
Rating: — · first AC: 2023-09-27 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1054.
104393H
Harvesting Apples · Tutorial
Rating: — · first AC: 2023-09-27 · last AC: 2023-09-27 · C++17 (GCC 7-32) (first AC) · Tags: —
Penguin07's solution

1055.
104393F
Funny Numbers · Tutorial
Rating: — · first AC: 2023-09-27 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1056.
104393G
Getting the Real Weight · Tutorial
Rating: — · first AC: 2023-09-27 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1057.
104393A
Acrobatic Jumping · Tutorial
Rating: — · first AC: 2023-09-27 · Python 3 (first AC) · Tags: —
Penguin07's solution

1058.
104393D
Destroying Asteriods · Tutorial
Rating: — · first AC: 2023-09-27 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1059.
104393J
Jane's Party Salad · Tutorial
Rating: — · first AC: 2023-09-27 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1060.
101873H
Ratatoskr · Tutorial
Rating: — · first AC: 2023-08-11 · last AC: 2023-08-11 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1061.
101873A
Drawing Borders · Tutorial
Rating: — · first AC: 2023-08-11 · C++17 (GCC 7-32) (first AC) · Tags: —
Penguin07's solution

1062.
101873J
Word Clock · Tutorial
Rating: — · first AC: 2023-08-11 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1063.
101873E
Perpetuum Mobile · Tutorial
Rating: — · first AC: 2023-08-11 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1064.
101873F
Plug It In · Tutorial
Rating: — · first AC: 2023-08-11 · last AC: 2023-08-11 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1065.
101873G
Water Testing · Tutorial
Rating: — · first AC: 2023-08-11 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1066.
101873B
Buildings · Tutorial
Rating: — · first AC: 2023-08-11 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1067.
101873C
Joyride · Tutorial
Rating: — · first AC: 2023-08-11 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1068.
101873I
Uberwatch · Tutorial
Rating: — · first AC: 2023-08-11 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1069.
101873D
Pants On Fire · Tutorial
Rating: — · first AC: 2023-08-11 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1070.
101873K
You Are Fired · Tutorial
Rating: — · first AC: 2023-08-11 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1071.
104257K
Kakalan's Karma · Tutorial
Rating: — · first AC: 2023-05-25 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1072.
104257D
Dom's Discovery · Tutorial
Rating: — · first AC: 2023-05-25 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1073.
104257C
Clubhouse Celebrity · Tutorial
Rating: — · first AC: 2023-05-25 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1074.
104257G
Go Go GPA · Tutorial
Rating: — · first AC: 2023-05-25 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1075.
104257J
Jiggle Joggle · Tutorial
Rating: — · first AC: 2023-05-25 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1076.
104257H
Hiro's Hero · Tutorial
Rating: — · first AC: 2023-05-25 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1077.
104257E
Easter Eggs · Tutorial
Rating: — · first AC: 2023-05-25 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1078.
104257B
Bicycle Burglar · Tutorial
Rating: — · first AC: 2023-05-25 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1079.
104257L
League of Letters · Tutorial
Rating: — · first AC: 2023-05-25 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1080.
104257A
Acceptable Answer · Tutorial
Rating: — · first AC: 2023-05-25 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1081.
1812J
Unmysterious Language · Tutorial
Quality: 6,291 global accepts · Rating: — · first AC: 2023-04-09 · Mysterious Language (first AC) · Tags: *special, constructive algorithms, strings
Penguin07's solution

1082.
1812D
Trivial Conjecture · Tutorial
Quality: 4,901 global accepts · Rating: — · first AC: 2023-04-01 · C++20 (GCC 11-64) (first AC) · Tags: *special, constructive algorithms, math, number theory
Penguin07's solution

1083.
1812A
Are You a Robot? · Tutorial
Quality: 14,337 global accepts · Rating: — · first AC: 2023-04-01 · C++20 (GCC 11-64) (first AC) · Tags: *special, expression parsing, strings
Penguin07's solution

1084.
101612H
Hidden Supervisors · Tutorial
Rating: — · first AC: 2023-03-31 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1085.
101612C
Consonant Fencity · Tutorial
Rating: — · first AC: 2023-03-31 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1086.
101612I
Intelligence in Perpendicularia · Tutorial
Rating: — · first AC: 2023-03-31 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1087.
101612L
Little Difference · Tutorial
Rating: — · first AC: 2023-03-31 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1088.
101612B
Boolean Satisfability · Tutorial
Rating: — · first AC: 2023-03-31 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1089.
101612K
Kotlin Island · Tutorial
Rating: — · first AC: 2023-03-31 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1090.
101612A
Auxiliary Project · Tutorial
Rating: — · first AC: 2023-03-31 · last AC: 2023-03-31 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1091.
101138D
Strange Queries · Tutorial
Rating: — · first AC: 2023-02-07 · last AC: 2023-02-07 · C++20 (GCC 11-64) (first AC) · Tags: —

Penguin07's solution

1092.
100551B
GraphAero · Tutorial
Rating: — · first AC: 2023-01-24 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1093.
100551A
Connect and Disconnect · Tutorial
Rating: — · first AC: 2023-01-24 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1094.
103443J
Transportation Network · Tutorial
Rating: — · first AC: 2022-11-18 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1095.
103443D
Largest Remainder · Tutorial
Rating: — · first AC: 2022-11-18 · last AC: 2022-11-18 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1096.
103443B
Maximum Sub-Reverse Matching · Tutorial
Rating: — · first AC: 2022-11-18 · C++20 (GCC 11-64) (first AC) · Tags: —
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1097.
103443M
Escaping the Foggy Forest · Tutorial
Rating: — · first AC: 2022-11-18 · C++20 (GCC 11-64) (first AC) · Tags: —
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1098.
103443A
Ice Cream · Tutorial
Rating: — · first AC: 2022-11-18 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1099.
103990G
Geekflix · Tutorial
Rating: — · first AC: 2022-11-04 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1100.
103990D
Distance and Tree · Tutorial
Rating: — · first AC: 2022-11-04 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1101.
103990C
Correct · Tutorial
Rating: — · first AC: 2022-11-04 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1102.
103990F
Finalists · Tutorial
Rating: — · first AC: 2022-11-04 · C++20 (GCC 11-64) (first AC) · Tags: —

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1103.
`103990H`
Heximal · Tutorial
Rating: — · first AC: 2022-11-04 · PyPy 3-64 (first AC) · Tags: —
Penguin07's solution

1104.
`103373D`
Drunk Passenger · Tutorial
Rating: — · first AC: 2022-10-20 · last AC: 2022-10-21 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1105.
`103373F`
Flip · Tutorial
Rating: — · first AC: 2022-10-20 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1106.
`103373E`
Eatcoin · Tutorial
Rating: — · first AC: 2022-10-20 · PyPy 3-64 (first AC) · Tags: —
Penguin07's solution

1107.
`103373C`
A Sorting Problem · Tutorial
Rating: — · first AC: 2022-10-20 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1108.
`103373J`
JavaScript · Tutorial
Rating: — · first AC: 2022-10-20 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1109.
`103373B`
Aliquot Sum · Tutorial
Rating: — · first AC: 2022-10-20 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1110.
`103373A`
Olympic Ranking · Tutorial
Rating: — · first AC: 2022-10-20 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1111.
`101666M`
Manhattan Mornings · Tutorial
Rating: — · first AC: 2022-10-11 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1112.
`101666A`
Amsterdam Distance · Tutorial
Rating: — · first AC: 2022-10-11 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1113.
`101666F`
Falling Apart · Tutorial
Rating: — · first AC: 2022-10-11 · C++20 (GCC 11-64) (first AC) · Tags: —

Penguin07's solution

1114.
103185L
Lola's Schedule · Tutorial
Rating: — · first AC: 2022-09-17 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1115.
103185D
Dividing Candy · Tutorial
Rating: — · first AC: 2022-09-17 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1116.
103185N
Non-Integer Donuts · Tutorial
Rating: — · first AC: 2022-09-17 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1117.
103821A
Laser Tag · Tutorial
Rating: — · first AC: 2022-09-09 · last AC: 2022-09-09 · C++17 (GCC 7-32) (first AC) · Tags: —
Penguin07's solution

1118.
103821K
Movie Planning · Tutorial
Rating: — · first AC: 2022-09-09 · last AC: 2022-09-09 · C++20 (GCC 11-64) (first AC) · Tags: —
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1119.
103821D
Fairplay · Tutorial
Rating: — · first AC: 2022-09-09 · C++17 (GCC 7-32) (first AC) · Tags: —
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1120.
103821M
Permutations Score · Tutorial
Rating: — · first AC: 2022-09-09 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1121.
103821L
ResliPhobia · Tutorial
Rating: — · first AC: 2022-09-09 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1122.
103821H
FAT Sequences · Tutorial
Rating: — · first AC: 2022-09-09 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1123.
103821E
Robovac · Tutorial
Rating: — · first AC: 2022-09-09 · C++20 (GCC 11-64) (first AC) · Tags: —
Penguin07's solution

1124.
103821F
A + B (Harder version) · Tutorial
Rating: — · first AC: 2022-09-09 · C++17 (GCC 7-32) (first AC) · Tags: —

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1125.

`103821C`

Perfect Seating · Tutorial

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1126.

`102644D`

Count Paths · Tutorial

Rating: — · first AC: 2021-06-10 · C++17 (GCC 7-32) (first AC) · Tags: —

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1127.

`102644C`

Fibonacci · Tutorial

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1128.

`102644B`

String Mood · Tutorial

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1129.

`102644A`

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