

## [CF Elite Tracker](https://cfelitetracker.vercel.app)

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# Unique solved — Elgoker

Links: [problem \(problemset\)](#), [Tutorial](#), [submission \(first AC\)](#).

Sort: [Problem rating](#) · [easier first](#)

Filters: none

Count: 230

- 1.**  
2156A  
[Pizza Time](#) · [Tutorial](#)  
Quality: 26,871 global accepts · Rating: 800 · first AC: 2025-10-24 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, constructive algorithms, greedy  
[Elgoker's solution](#)
- 2.**  
2154A  
[Notelock](#) · [Tutorial](#)  
Quality: 23,166 global accepts · Rating: 800 · first AC: 2025-10-19 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, two pointers  
[Elgoker's solution](#)
- 3.**  
2145A  
[Candies for Nephews](#) · [Tutorial](#)  
Quality: 30,758 global accepts · Rating: 800 · first AC: 2025-10-06 · C++23 (GCC 14-64, msys2) (first AC) · Tags: math  
[Elgoker's solution](#)
- 4.**  
2146A  
[Equal Occurrences](#) · [Tutorial](#)  
Quality: 21,836 global accepts · Rating: 800 · first AC: 2025-09-21 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, greedy, implementation  
[Elgoker's solution](#)
- 5.**  
2143A  
[All Lengths Subtraction](#) · [Tutorial](#)  
Quality: 20,699 global accepts · Rating: 800 · first AC: 2025-09-17 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, two pointers  
[Elgoker's solution](#)
- 6.**  
2133B  
[Villagers](#) · [Tutorial](#)  
Quality: 25,543 global accepts · Rating: 800 · first AC: 2025-08-24 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy  
[Elgoker's solution](#)
- 7.**  
2133A  
[Redstone?](#) · [Tutorial](#)  
Quality: 30,972 global accepts · Rating: 800 · first AC: 2025-08-24 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, data structures, implementation, math  
[Elgoker's solution](#)
- 8.**  
2112A  
[Race](#) · [Tutorial](#)  
Quality: 29,262 global accepts · Rating: 800 · first AC: 2025-06-23 · C++23 (GCC 14-64, msys2) (first AC) · Tags: implementation, math  
[Elgoker's solution](#)
- 9.**  
2118A  
[Equal Subsequences](#) · [Tutorial](#)  
Quality: 29,117 global accepts · Rating: 800 · first AC: 2025-06-12 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, greedy

[Elgoker's solution](#)

**10.**

2110A

[Fashionable Array](#) · [Tutorial](#)

Quality: 29,830 global accepts · Rating: 800 · first AC: 2025-05-24 · C++23 (GCC 14-64, msys2) (first AC) · Tags: implementation, sortings

[Elgoker's solution](#)

**11.**

2109A

[It's Time To Duel](#) · [Tutorial](#)

Quality: 26,948 global accepts · Rating: 800 · first AC: 2025-05-17 · C++23 (GCC 14-64, msys2) (first AC) · Tags: implementation

[Elgoker's solution](#)

**12.**

2107A

[LRC and VIP](#) · [Tutorial](#)

Quality: 22,204 global accepts · Rating: 800 · first AC: 2025-05-05 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, number theory

[Elgoker's solution](#)

**13.**

2096A

[Wonderful Sticks](#) · [Tutorial](#)

Quality: 20,575 global accepts · Rating: 800 · first AC: 2025-04-19 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, greedy

[Elgoker's solution](#)

**14.**

2084A

[Max and Mod](#) · [Tutorial](#)

Quality: 17,430 global accepts · Rating: 800 · first AC: 2025-04-05 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, math

[Elgoker's solution](#)

**15.**

2086A

[Cloudberry Jam](#) · [Tutorial](#)

Quality: 33,543 global accepts · Rating: 800 · first AC: 2025-04-03 · C++23 (GCC 14-64, msys2) (first AC) · Tags: math

[Elgoker's solution](#)

**16.**

2071A

[The Play Never Ends](#) · [Tutorial](#)

Quality: 27,840 global accepts · Rating: 800 · first AC: 2025-02-28 · C++23 (GCC 14-64, msys2) (first AC) · Tags: math, number theory

[Elgoker's solution](#)

**17.**

2070A

[FizzBuzz Remixed](#) · [Tutorial](#)

Quality: 26,493 global accepts · Rating: 800 · first AC: 2025-02-27 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, math

[Elgoker's solution](#)

**18.**

2069A

[Was there an Array?](#) · [Tutorial](#)

Quality: 26,550 global accepts · Rating: 800 · first AC: 2025-02-18 · C++23 (GCC 14-64, msys2) (first AC) · Tags: graph matchings, greedy

[Elgoker's solution](#)

**19.**

2059A

[Milya and Two Arrays](#) · [Tutorial](#)

Quality: 29,191 global accepts · Rating: 800 · first AC: 2025-02-02 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, sortings

[Elgoker's solution](#)

**20.**

2056A

[Shape Perimeter](#) · [Tutorial](#)

Quality: 26,784 global accepts · Rating: 800 · first AC: 2025-01-17 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, math  
[Elgoker's solution](#)

**21.**

2055A

[Two Frogs](#) · [Tutorial](#)

Quality: 33,640 global accepts · Rating: 800 · first AC: 2025-01-12 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, games, greedy, math

[Elgoker's solution](#)

**22.**

2057A

[MEX Table](#) · [Tutorial](#)

Quality: 27,511 global accepts · Rating: 800 · first AC: 2025-01-04 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, math

[Elgoker's solution](#)

**23.**

2053A

[Tender Carpenter](#) · [Tutorial](#)

Quality: 21,261 global accepts · Rating: 800 · first AC: 2024-12-28 · C++20 (GCC 13-64) (first AC) · Tags: dp, geometry, greedy, math

[Elgoker's solution](#)

**24.**

2043A

[Coin Transformation](#) · [Tutorial](#)

Quality: 26,989 global accepts · Rating: 800 · first AC: 2024-12-24 · C++20 (GCC 13-64) (first AC) · Tags: brute force, math

[Elgoker's solution](#)

**25.**

2049A

[MEX Destruction](#) · [Tutorial](#)

Quality: 24,130 global accepts · Rating: 800 · first AC: 2024-12-20 · C++20 (GCC 13-64) (first AC) · Tags: greedy, implementation

[Elgoker's solution](#)

**26.**

2048A

[Kevin and Combination Lock](#) · [Tutorial](#)

Quality: 22,853 global accepts · Rating: 800 · first AC: 2024-12-19 · C++20 (GCC 13-64) (first AC) · Tags: brute force, greedy, implementation, math, number theory

[Elgoker's solution](#)

**27.**

2034A

[King Keykhosrow's Mystery](#) · [Tutorial](#)

Quality: 18,401 global accepts · Rating: 800 · first AC: 2024-11-30 · C++20 (GCC 13-64) (first AC) · Tags: brute force, chinese remainder theorem, math, number theory

[Elgoker's solution](#)

**28.**

2039A

[Shohag Loves Mod](#) · [Tutorial](#)

Quality: 18,124 global accepts · Rating: 800 · first AC: 2024-11-23 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, number theory

[Elgoker's solution](#)

**29.**

2019A

[Max Plus Size](#) · [Tutorial](#)

Quality: 27,136 global accepts · Rating: 800 · first AC: 2024-09-27 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy

[Elgoker's solution](#)

**30.**

1993A

[Question Marks](#) · [Tutorial](#)

Quality: 33,169 global accepts · Rating: 800 · first AC: 2024-08-04 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation

[Elgoker's solution](#)

**31.**

1997A

[Strong Password](#) · [Tutorial](#)

Quality: 33,431 global accepts · Rating: 800 · first AC: 2024-07-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, strings  
[Elgoker's solution](#)

**32.**

1942A

[Farmer John's Challenge](#) · [Tutorial](#)

Quality: 18,506 global accepts · Rating: 800 · first AC: 2024-03-30 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math  
[Elgoker's solution](#)

**33.**

1913A

[Rating Increase](#) · [Tutorial](#)

Quality: 27,262 global accepts · Rating: 800 · first AC: 2023-12-18 · C++20 (GCC 11-64) (first AC) · Tags: implementation  
[Elgoker's solution](#)

**34.**

1903A

[Halloumi Boxes](#) · [Tutorial](#)

Quality: 79,626 global accepts · Rating: 800 · first AC: 2023-11-30 · C++20 (GCC 11-64) (first AC) · Tags: brute force, greedy, sortings  
[Elgoker's solution](#)

**35.**

1900A

[Cover in Water](#) · [Tutorial](#)

Quality: 64,092 global accepts · Rating: 800 · first AC: 2023-11-26 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, implementation, strings  
[Elgoker's solution](#)

**36.**

1901A

[Line Trip](#) · [Tutorial](#)

Quality: 75,301 global accepts · Rating: 800 · first AC: 2023-11-24 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math  
[Elgoker's solution](#)

**37.**

1898A

[Milica and String](#) · [Tutorial](#)

Quality: 17,423 global accepts · Rating: 800 · first AC: 2023-11-19 · C++20 (GCC 11-64) (first AC) · Tags: brute force, implementation, strings  
[Elgoker's solution](#)

**38.**

1894A

[Secret Sport](#) · [Tutorial](#)

Quality: 20,433 global accepts · Rating: 800 · first AC: 2023-11-07 · C++20 (GCC 11-64) (first AC) · Tags: implementation, strings  
[Elgoker's solution](#)

**39.**

1895B

[Points and Minimum Distance](#) · [Tutorial](#)

Quality: 21,589 global accepts · Rating: 800 · first AC: 2023-11-03 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math, sortings  
[Elgoker's solution](#)

**40.**

1895A

[Treasure Chest](#) · [Tutorial](#)

Quality: 25,921 global accepts · Rating: 800 · first AC: 2023-11-03 · C++20 (GCC 11-64) (first AC) · Tags: math  
[Elgoker's solution](#)

**41.**

1891A

[Sorting with Twos](#) · [Tutorial](#)

Quality: 20,543 global accepts · Rating: 800 · first AC: 2023-10-30 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, sortings  
[Elgoker's solution](#)

42.

1884A

[Simple Design](#) · [Tutorial](#)

Quality: 19,156 global accepts · Rating: 800 · first AC: 2023-10-22 · C++20 (GCC 11-64) (first AC) · Tags: brute force, greedy, math

[Elgoker's solution](#)

43.

1886A

[Sum of Three](#) · [Tutorial](#)

Quality: 27,721 global accepts · Rating: 800 · first AC: 2023-10-09 · C++20 (GCC 11-64) (first AC) · Tags: brute force, constructive algorithms, math

[Elgoker's solution](#)

44.

1878B

[Aleksa and Stack](#) · [Tutorial](#)

Quality: 34,218 global accepts · Rating: 800 · first AC: 2023-09-26 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, math

[Elgoker's solution](#)

45.

1878A

[How Much Does Daytona Cost?](#) · [Tutorial](#)

Quality: 78,667 global accepts · Rating: 800 · first AC: 2023-09-26 · C++20 (GCC 11-64) (first AC) · Tags: greedy

[Elgoker's solution](#)

46.

1879A

[Rigged!](#) · [Tutorial](#)

Quality: 24,518 global accepts · Rating: 800 · first AC: 2023-09-24 · C++20 (GCC 11-64) (first AC) · Tags: greedy

[Elgoker's solution](#)

47.

1870A

[MEXanized Array](#) · [Tutorial](#)

Quality: 20,232 global accepts · Rating: 800 · first AC: 2023-09-18 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, math

[Elgoker's solution](#)

48.

1867A

[green gold dog array and permutation](#) · [Tutorial](#)

Quality: 21,144 global accepts · Rating: 800 · first AC: 2023-09-11 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, sortings

[Elgoker's solution](#)

49.

1861A

[Prime Deletion](#) · [Tutorial](#)

Quality: 25,936 global accepts · Rating: 800 · first AC: 2023-08-31 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, math

[Elgoker's solution](#)

50.

1863A

[Channel](#) · [Tutorial](#)

Quality: 18,872 global accepts · Rating: 800 · first AC: 2023-08-30 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation

[Elgoker's solution](#)

51.

2169A

[Alice and Bob](#) · [Tutorial](#)

Quality: 19,055 global accepts · Rating: 900 · first AC: 2025-11-14 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, implementation

[Elgoker's solution](#)

52.

2110B

[Down with Brackets](#) · [Tutorial](#)

Quality: 27,343 global accepts · Rating: 900 · first AC: 2025-05-24 · C++23 (GCC 14-64, msys2) (first AC) · Tags: strings

[Elgoker's solution](#)

**53.**

2085A

[Serval and String Theory](#) · [Tutorial](#)

Quality: 23,548 global accepts · Rating: 900 · first AC: 2025-03-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, implementation

[Elgoker's solution](#)

**54.**

2048B

[Kevin and Permutation](#) · [Tutorial](#)

Quality: 20,650 global accepts · Rating: 900 · first AC: 2024-12-19 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy

[Elgoker's solution](#)

**55.**

1900B

[Laura and Operations](#) · [Tutorial](#)

Quality: 20,471 global accepts · Rating: 900 · first AC: 2023-11-26 · C++20 (GCC 11-64) (first AC) · Tags: dp, math

[Elgoker's solution](#)

**56.**

1888A

[Chemistry](#) · [Tutorial](#)

Rating: 900 · first AC: 2023-10-22 · C++20 (GCC 11-64) (first AC) · Tags: strings

[Elgoker's solution](#)

**57.**

1875A

[Jellyfish and Undertale](#) · [Tutorial](#)

Quality: 46,997 global accepts · Rating: 900 · first AC: 2023-09-30 · C++20 (GCC 11-64) (first AC) · Tags: brute force, greedy

[Elgoker's solution](#)

**58.**

1878C

[Vasilije in Cacak](#) · [Tutorial](#)

Quality: 57,647 global accepts · Rating: 900 · first AC: 2023-09-26 · C++20 (GCC 11-64) (first AC) · Tags: math

[Elgoker's solution](#)

**59.**

1879B

[Chips on the Board](#) · [Tutorial](#)

Quality: 25,077 global accepts · Rating: 900 · first AC: 2023-09-24 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy

[Elgoker's solution](#)

**60.**

1869A

[Make It Zero](#) · [Tutorial](#)

Quality: 40,055 global accepts · Rating: 900 · first AC: 2023-09-10 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms

[Elgoker's solution](#)

**61.**

2156B

[Strange Machine](#) · [Tutorial](#)

Quality: 20,762 global accepts · Rating: 1000 · first AC: 2025-10-24 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, brute force, greedy, implementation

[Elgoker's solution](#)

**62.**

2154B

[Make it Zigzag](#) · [Tutorial](#)

Quality: 19,812 global accepts · Rating: 1000 · first AC: 2025-10-19 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, greedy

[Elgoker's solution](#)

**63.**

2145B

[Deck of Cards](#) · [Tutorial](#)

Quality: 21,550 global accepts · Rating: 1000 · first AC: 2025-10-06 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, implementation  
[Elgoker's solution](#)

**64.**

2143B

[Discounts](#) · [Tutorial](#)

Quality: 20,914 global accepts · Rating: 1000 · first AC: 2025-09-17 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, sortings, two pointers  
[Elgoker's solution](#)

**65.**

2055B

[Crafting](#) · [Tutorial](#)

Quality: 27,282 global accepts · Rating: 1000 · first AC: 2025-01-12 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, sortings  
[Elgoker's solution](#)

**66.**

2057B

[Gorilla and the Exam](#) · [Tutorial](#)

Quality: 23,275 global accepts · Rating: 1000 · first AC: 2025-01-04 · C++20 (GCC 13-64) (first AC) · Tags: greedy, sortings  
[Elgoker's solution](#)

**67.**

2034B

[Rakhsh's Revival](#) · [Tutorial](#)

Quality: 15,764 global accepts · Rating: 1000 · first AC: 2024-11-30 · C++20 (GCC 13-64) (first AC) · Tags: data structures, greedy, implementation, two pointers  
[Elgoker's solution](#)

**68.**

2039B

[Shohag Loves Strings](#) · [Tutorial](#)

Quality: 17,297 global accepts · Rating: 1000 · first AC: 2024-11-23 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, implementation, strings  
[Elgoker's solution](#)

**69.**

1913B

[Swap and Delete](#) · [Tutorial](#)

Quality: 51,251 global accepts · Rating: 1000 · first AC: 2023-12-18 · C++20 (GCC 11-64) (first AC) · Tags: strings  
[Elgoker's solution](#)

**70.**

1894B

[Two Out of Three](#) · [Tutorial](#)

Quality: 18,108 global accepts · Rating: 1000 · first AC: 2023-11-07 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms  
[Elgoker's solution](#)

**71.**

1888B

[Raspberries](#) · [Tutorial](#)

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

**72.**

1861B

[Two Binary Strings](#) · [Tutorial](#)

Quality: 24,006 global accepts · Rating: 1000 · first AC: 2023-08-31 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, dp, greedy  
[Elgoker's solution](#)

**73.**

2169B

[Drifting Away](#) · [Tutorial](#)

Quality: 16,104 global accepts · Rating: 1100 · first AC: 2025-11-14 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, implementation  
[Elgoker's solution](#)

**74.**

2146B

[Merging the Sets](#) · [Tutorial](#)

Quality: 15,922 global accepts · Rating: 1100 · first AC: 2025-09-21 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, implementation  
[Elgoker's solution](#)

**75.**

2112B

[Shrinking Array](#) · [Tutorial](#)

Quality: 21,118 global accepts · Rating: 1100 · first AC: 2025-06-23 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, greedy  
[Elgoker's solution](#)

**76.**

2107B

[Apples in Boxes](#) · [Tutorial](#)

Quality: 19,803 global accepts · Rating: 1100 · first AC: 2025-05-05 · C++23 (GCC 14-64, msys2) (first AC) · Tags: games, greedy, math  
[Elgoker's solution](#)

**77.**

2096B

[Wonderful Gloves](#) · [Tutorial](#)

Quality: 16,570 global accepts · Rating: 1100 · first AC: 2025-04-19 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, math, sortings  
[Elgoker's solution](#)

**78.**

2084B

[MIN = GCD](#) · [Tutorial](#)

Quality: 16,616 global accepts · Rating: 1100 · first AC: 2025-04-05 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, math, number theory  
[Elgoker's solution](#)

**79.**

2086B

[Large Array and Segments](#) · [Tutorial](#)

Quality: 18,993 global accepts · Rating: 1100 · first AC: 2025-04-03 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, brute force, greedy  
[Elgoker's solution](#)

**80.**

2071B

[Perfecto](#) · [Tutorial](#)

Quality: 20,886 global accepts · Rating: 1100 · first AC: 2025-02-28 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, constructive algorithms, greedy, math  
[Elgoker's solution](#)

**81.**

2070B

[Robot Program](#) · [Tutorial](#)

Quality: 19,690 global accepts · Rating: 1100 · first AC: 2025-02-27 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, implementation, math  
[Elgoker's solution](#)

**82.**

2043B

[Digits](#) · [Tutorial](#)

Quality: 21,733 global accepts · Rating: 1100 · first AC: 2024-12-24 · C++20 (GCC 13-64) (first AC) · Tags: math, number theory  
[Elgoker's solution](#)

**83.**

1993B

[Parity and Sum](#) · [Tutorial](#)

Quality: 26,448 global accepts · Rating: 1100 · first AC: 2024-08-04 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy  
[Elgoker's solution](#)

**84.**

1997C

[Even Positions](#) · [Tutorial](#)

Quality: 25,432 global accepts · Rating: 1100 · first AC: 2024-07-30 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy

[Elgoker's solution](#)

**85.**

1997B

[Make Three Regions](#) · [Tutorial](#)

Quality: 23,469 global accepts · Rating: 1100 · first AC: 2024-07-30 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, two pointers

[Elgoker's solution](#)

**86.**

1942B

[Bessie and MEX](#) · [Tutorial](#)

Quality: 15,499 global accepts · Rating: 1100 · first AC: 2024-03-30 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math

[Elgoker's solution](#)

**87.**

1901B

[Chip and Ribbon](#) · [Tutorial](#)

Quality: 16,949 global accepts · Rating: 1100 · first AC: 2023-11-24 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math

[Elgoker's solution](#)

**88.**

1891B

[Deja Vu](#) · [Tutorial](#)

Quality: 29,014 global accepts · Rating: 1100 · first AC: 2023-10-30 · C++20 (GCC 11-64) (first AC) · Tags: brute force, math, sortings

[Elgoker's solution](#)

**89.**

1884B

[Haunted House](#) · [Tutorial](#)

Quality: 14,703 global accepts · Rating: 1100 · first AC: 2023-10-22 · C++20 (GCC 11-64) (first AC) · Tags: binary search, greedy, math, two pointers

[Elgoker's solution](#)

**90.**

1867B

[XOR Palindromes](#) · [Tutorial](#)

Quality: 18,631 global accepts · Rating: 1100 · first AC: 2023-09-11 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, constructive algorithms, strings

[Elgoker's solution](#)

**91.**

1869B

[2D Traveling](#) · [Tutorial](#)

Quality: 25,720 global accepts · Rating: 1100 · first AC: 2023-09-10 · C++20 (GCC 11-64) (first AC) · Tags: geometry, math, shortest paths, sortings

[Elgoker's solution](#)

**92.**

1863B

[Split Sort](#) · [Tutorial](#)

Quality: 16,812 global accepts · Rating: 1100 · first AC: 2023-08-30 · C++20 (GCC 11-64) (first AC) · Tags: greedy, math, sortings

[Elgoker's solution](#)

**93.**

1863C

[MEX Repetition](#) · [Tutorial](#)

Quality: 15,532 global accepts · Rating: 1100 · first AC: 2023-08-30 · C++20 (GCC 11-64) (first AC) · Tags: implementation, math

[Elgoker's solution](#)

**94.**

2118B

[Make It Permutation](#) · [Tutorial](#)

Quality: 20,036 global accepts · Rating: 1200 · first AC: 2025-06-12 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms

[Elgoker's solution](#)

**95.**

2109B

[Slice to Survive](#) · [Tutorial](#)

Quality: 17,335 global accepts · Rating: 1200 · first AC: 2025-05-17 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, greedy, math  
[Elgoker's solution](#)

**96.**

2085B

[Serval and Final MEX](#) · [Tutorial](#)

Quality: 17,099 global accepts · Rating: 1200 · first AC: 2025-03-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, implementation  
[Elgoker's solution](#)

**97.**

2069B

[Set of Strangers](#) · [Tutorial](#)

Quality: 18,814 global accepts · Rating: 1200 · first AC: 2025-02-18 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, matrices  
[Elgoker's solution](#)

**98.**

2056C

[Palindromic Subsequences](#) · [Tutorial](#)

Quality: 19,433 global accepts · Rating: 1200 · first AC: 2025-01-17 · C++20 (GCC 13-64) (first AC) · Tags: brute force, constructive algorithms, math  
[Elgoker's solution](#)

**99.**

2053B

[Outstanding Impressionist](#) · [Tutorial](#)

Quality: 16,977 global accepts · Rating: 1200 · first AC: 2024-12-28 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, data structures, greedy  
[Elgoker's solution](#)

**100.**

2048C

[Kevin and Binary Strings](#) · [Tutorial](#)

Quality: 15,144 global accepts · Rating: 1200 · first AC: 2024-12-19 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute force, greedy, implementation, strings  
[Elgoker's solution](#)

**101.**

2046A

[Swap Columns and Find a Path](#) · [Tutorial](#)

Quality: 16,808 global accepts · Rating: 1200 · first AC: 2024-12-03 · C++20 (GCC 13-64) (first AC) · Tags: greedy, sortings  
[Elgoker's solution](#)

**102.**

2039C1

[Shohag Loves XOR \(Easy Version\)](#) · [Tutorial](#)

Quality: 13,520 global accepts · Rating: 1200 · first AC: 2024-11-23 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute force, math, number theory  
[Elgoker's solution](#)

**103.**

2019B

[All Pairs Segments](#) · [Tutorial](#)

Quality: 17,280 global accepts · Rating: 1200 · first AC: 2024-09-27 · C++20 (GCC 13-64) (first AC) · Tags: implementation, math  
[Elgoker's solution](#)

**104.**

1903B

[StORage room](#) · [Tutorial](#)

Quality: 14,834 global accepts · Rating: 1200 · first AC: 2023-11-30 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, constructive algorithms, greedy  
[Elgoker's solution](#)

**105.**

1886B

[Fear of the Dark](#) · [Tutorial](#)

Quality: 18,016 global accepts · Rating: 1200 · first AC: 2023-10-09 · C++20 (GCC 11-64) (first AC) · Tags: binary search, geometry, math  
[Elgoker's solution](#)

**106.**

1875B

[Jellyfish and Game](#) · [Tutorial](#)

Rating: 1200 · first AC: 2023-09-30 · C++20 (GCC 11-64) (first AC) · Tags: brute force, greedy, implementation  
[Elgoker's solution](#)

**107.**

1870B

[Friendly Arrays](#) · [Tutorial](#)

Quality: 16,108 global accepts · Rating: 1200 · first AC: 2023-09-18 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, greedy, math  
[Elgoker's solution](#)

**108.**

2187A

[Restricted Sorting](#) · [Tutorial](#)

Quality: 15,868 global accepts · Rating: 1300 · first AC: 2026-01-29 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, sortings  
[Elgoker's solution](#)

**109.**

2172M

[Maximum Distance To Port](#) · [Tutorial](#)

Quality: 5,818 global accepts · Rating: 1300 · first AC: 2025-11-16 · C++23 (GCC 14-64, msys2) (first AC) · Tags: graphs, shortest paths  
[Elgoker's solution](#)

**110.**

2169C

[Range Operation](#) · [Tutorial](#)

Quality: 12,670 global accepts · Rating: 1300 · first AC: 2025-11-14 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dp, greedy, math, two pointers  
[Elgoker's solution](#)

**111.**

2145C

[Monocarp's String](#) · [Tutorial](#)

Quality: 15,402 global accepts · Rating: 1300 · first AC: 2025-10-06 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, greedy, strings  
[Elgoker's solution](#)

**112.**

2146C

[Wrong Binary Search](#) · [Tutorial](#)

Quality: 13,312 global accepts · Rating: 1300 · first AC: 2025-09-21 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, constructive algorithms  
[Elgoker's solution](#)

**113.**

2143C

[Max Tree](#) · [Tutorial](#)

Quality: 14,099 global accepts · Rating: 1300 · first AC: 2025-09-17 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, greedy  
[Elgoker's solution](#)

**114.**

2112C

[Coloring Game](#) · [Tutorial](#)

Quality: 17,728 global accepts · Rating: 1300 · first AC: 2025-06-23 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, brute force, greedy, two pointers  
[Elgoker's solution](#)

**115.**

2118C

[Make It Beautiful](#) · [Tutorial](#)

Quality: 18,478 global accepts · Rating: 1300 · first AC: 2025-06-12 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, data structures, greedy, math

[Elgoker's solution](#)

**116.**

2086C

[Disappearing Permutation](#) · [Tutorial](#)

Quality: 16,126 global accepts · Rating: 1300 · first AC: 2025-04-03 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dfs and similar, dp, dsu, graphs, greedy, implementation

[Elgoker's solution](#)

**117.**

2059B

[Cost of the Array](#) · [Tutorial](#)

Quality: 18,789 global accepts · Rating: 1300 · first AC: 2025-02-02 · C++20 (GCC 13-64) (first AC) · Tags: brute force, constructive algorithms, greedy, math

[Elgoker's solution](#)

**118.**

2056B

[Find the Permutation](#) · [Tutorial](#)

Quality: 17,922 global accepts · Rating: 1300 · first AC: 2025-01-17 · C++20 (GCC 13-64) (first AC) · Tags: brute force, dfs and similar, graphs, implementation, sortings

[Elgoker's solution](#)

**119.**

2049B

[pspspsps](#) · [Tutorial](#)

Quality: 18,926 global accepts · Rating: 1300 · first AC: 2024-12-20 · C++20 (GCC 13-64) (first AC) · Tags: brute force, constructive algorithms, graph matchings, implementation

[Elgoker's solution](#)

**120.**

1942C1

[Bessie's Birthday Cake \(Easy Version\)](#) · [Tutorial](#)

Quality: 12,423 global accepts · Rating: 1300 · first AC: 2024-03-30 · C++17 (GCC 7-32) (first AC) · Tags: geometry, greedy, math

[Elgoker's solution](#)

**121.**

1913C

[Game with Multiset](#) · [Tutorial](#)

Quality: 17,491 global accepts · Rating: 1300 · first AC: 2023-12-18 · C++20 (GCC 11-64) (first AC) · Tags: binary search, bitmasks, brute force, greedy

[Elgoker's solution](#)

**122.**

1900C

[Anji's Binary Tree](#) · [Tutorial](#)

Quality: 15,044 global accepts · Rating: 1300 · first AC: 2023-11-26 · C++20 (GCC 11-64) (first AC) · Tags: dfs and similar, dp, trees

[Elgoker's solution](#)

**123.**

1879C

[Make it Alternating](#) · [Tutorial](#)

Quality: 27,114 global accepts · Rating: 1300 · first AC: 2023-09-24 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, dp, greedy

[Elgoker's solution](#)

**124.**

1870C

[Colorful Table](#) · [Tutorial](#)

Quality: 13,113 global accepts · Rating: 1300 · first AC: 2023-09-18 · C++20 (GCC 11-64) (first AC) · Tags: binary search, data structures, dp, implementation, math, two pointers

[Elgoker's solution](#)

**125.**

1867C

[Salyg1n and the MEX Game](#) · [Tutorial](#)

Quality: 12,670 global accepts · Rating: 1300 · first AC: 2023-09-11 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, data structures, games, greedy, interactive

[Elgoker's solution](#)

**126.**

1869C

[Fill in the Matrix](#) · [Tutorial](#)

Rating: 1300 · first AC: 2023-09-10 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, math

[Elgoker's solution](#)

**127.**

2156C

[Maximum GCD on Whiteboard](#) · [Tutorial](#)

Quality: 12,285 global accepts · Rating: 1400 · first AC: 2025-10-24 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, math, number theory

[Elgoker's solution](#)

**128.**

2154C1

[No Cost Too Great \(Easy Version\)](#) · [Tutorial](#)

Quality: 13,542 global accepts · Rating: 1400 · first AC: 2025-10-19 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, implementation, math, number theory

[Elgoker's solution](#)

**129.**

2133C

[The Nether](#) · [Tutorial](#)

Quality: 12,794 global accepts · Rating: 1400 · first AC: 2025-08-24 · C++23 (GCC 14-64, msys2) (first AC) · Tags: graphs, interactive

[Elgoker's solution](#)

**130.**

2110C

[Racing](#) · [Tutorial](#)

Quality: 15,827 global accepts · Rating: 1400 · first AC: 2025-05-24 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, greedy

[Elgoker's solution](#)

**131.**

2084C

[You Soared Afar With Grace](#) · [Tutorial](#)

Quality: 11,712 global accepts · Rating: 1400 · first AC: 2025-04-05 · last AC: 2025-04-05 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, data structures, greedy, implementation

[Elgoker's solution](#)

**132.**

2055C

[The Trail](#) · [Tutorial](#)

Quality: 17,244 global accepts · Rating: 1400 · first AC: 2025-01-12 · C++20 (GCC 13-64) (first AC) · Tags: brute force, constructive algorithms, greedy, math, two pointers

[Elgoker's solution](#)

**133.**

2034C

[Trapped in the Witch's Labyrinth](#) · [Tutorial](#)

Quality: 9,139 global accepts · Rating: 1400 · first AC: 2024-11-30 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, implementation

[Elgoker's solution](#)

**134.**

1993C

[Light Switches](#) · [Tutorial](#)

Quality: 16,179 global accepts · Rating: 1400 · first AC: 2024-08-04 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math

[Elgoker's solution](#)

**135.**

1903C

[Theofanis' Nightmare](#) · [Tutorial](#)

Quality: 14,480 global accepts · Rating: 1400 · first AC: 2023-11-30 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy  
[Elgoker's solution](#)

**136.**

1901C

[Add, Divide and Floor](#) · [Tutorial](#)

Quality: 14,238 global accepts · Rating: 1400 · first AC: 2023-11-24 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy, math  
[Elgoker's solution](#)

**137.**

1894C

[Anonymous Informant](#) · [Tutorial](#)

Rating: 1400 · first AC: 2023-11-07 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, graphs, implementation  
[Elgoker's solution](#)

**138.**

1895C

[Torn Lucky Ticket](#) · [Tutorial](#)

Quality: 13,032 global accepts · Rating: 1400 · first AC: 2023-11-03 · last AC: 2023-11-03 · C++20 (GCC 11-64) (first AC) · Tags: brute force, dp, hashing, implementation, math  
[Elgoker's solution](#)

**139.**

1888C

[You Are So Beautiful](#) · [Tutorial](#)

Rating: 1400 · first AC: 2023-10-22 · C++20 (GCC 11-64) (first AC) · Tags: data structures  
[Elgoker's solution](#)

**140.**

1888D1

[Dances \(Easy version\)](#) · [Tutorial](#)

Rating: 1400 · first AC: 2023-10-22 · C++20 (GCC 11-64) (first AC) · Tags: binary search, greedy  
[Elgoker's solution](#)

**141.**

1875C

[Jellyfish and Green Apple](#) · [Tutorial](#)

Quality: 13,880 global accepts · Rating: 1400 · first AC: 2023-09-30 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, greedy, math, number theory  
[Elgoker's solution](#)

**142.**

1878E

[Iva & Pav](#) · [Tutorial](#)

Quality: 20,965 global accepts · Rating: 1400 · first AC: 2023-09-26 · C++20 (GCC 11-64) (first AC) · Tags: binary search, bitmasks, data structures, greedy  
[Elgoker's solution](#)

**143.**

1863D

[Two-Colored Dominoes](#) · [Tutorial](#)

Quality: 10,766 global accepts · Rating: 1400 · first AC: 2023-08-30 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, greedy  
[Elgoker's solution](#)

**144.**

2169D1

[Removal of a Sequence \(Easy Version\)](#) · [Tutorial](#)

Quality: 8,543 global accepts · Rating: 1500 · first AC: 2025-11-14 · last AC: 2025-11-14 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, implementation, math, number theory  
[Elgoker's solution](#)

**145.**

2146D1

[Max Sum OR \(Easy Version\) · Tutorial](#)

Quality: 10,459 global accepts · Rating: 1500 · first AC: 2025-09-21 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, constructive algorithms, divide and conquer, greedy, trees

[Elgoker's solution](#)

**146.**

2109C1

[Hacking Numbers \(Easy Version\) · Tutorial](#)

Quality: 11,419 global accepts · Rating: 1500 · first AC: 2025-05-17 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, constructive algorithms, interactive, math, number theory

[Elgoker's solution](#)

**147.**

2107C

[Maximum Subarray Sum · Tutorial](#)

Quality: 12,095 global accepts · Rating: 1500 · first AC: 2025-05-05 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, constructive algorithms, dp, implementation, math

[Elgoker's solution](#)

**148.**

2070C

[Limited Repainting · Tutorial](#)

Quality: 13,827 global accepts · Rating: 1500 · first AC: 2025-02-27 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, greedy

[Elgoker's solution](#)

**149.**

2069C

[Beautiful Sequence · Tutorial](#)

Quality: 14,821 global accepts · Rating: 1500 · first AC: 2025-02-18 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dp, greedy, two pointers

[Elgoker's solution](#)

**150.**

2057C

[Trip to the Olympiad · Tutorial](#)

Quality: 13,801 global accepts · Rating: 1500 · first AC: 2025-01-04 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, constructive algorithms, greedy, math

[Elgoker's solution](#)

**151.**

2053C

[Bewitching Stargazer · Tutorial](#)

Quality: 12,333 global accepts · Rating: 1500 · first AC: 2024-12-28 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, divide and conquer, dp, math

[Elgoker's solution](#)

**152.**

2049C

[MEX Cycle · Tutorial](#)

Quality: 13,641 global accepts · Rating: 1500 · first AC: 2024-12-20 · C++20 (GCC 13-64) (first AC) · Tags: brute force, constructive algorithms, greedy, implementation

[Elgoker's solution](#)

**153.**

1997D

[Maximize the Root · Tutorial](#)

Quality: 15,912 global accepts · Rating: 1500 · first AC: 2024-07-30 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dfs and similar, dp, greedy, trees

[Elgoker's solution](#)

**154.**

1891C

[Smilo and Monsters · Tutorial](#)

Quality: 20,353 global accepts · Rating: 1500 · first AC: 2023-10-30 · C++20 (GCC 11-64) (first AC) · Tags: binary search, constructive

algorithms, greedy, sortings, two pointers

[Elgoker's solution](#)

**155.**

2172F

[Cluster Computing System](#) · [Tutorial](#)

Quality: 3,892 global accepts · Rating: 1600 · first AC: 2025-11-16 · C++23 (GCC 14-64, msys2) (first AC) · Tags: graphs, greedy, math

[Elgoker's solution](#)

**156.**

2084D

[Arcology On Permafrost](#) · [Tutorial](#)

Quality: 8,842 global accepts · Rating: 1600 · first AC: 2025-04-05 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, brute force, constructive algorithms, greedy, math

[Elgoker's solution](#)

**157.**

2085C

[Serval and The Formula](#) · [Tutorial](#)

Quality: 13,562 global accepts · Rating: 1600 · first AC: 2025-03-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, constructive algorithms, dp, greedy

[Elgoker's solution](#)

**158.**

2070D

[Tree Jumps](#) · [Tutorial](#)

Quality: 11,106 global accepts · Rating: 1600 · first AC: 2025-02-27 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dfs and similar, dp, trees

[Elgoker's solution](#)

**159.**

2043C

[Sums on Segments](#) · [Tutorial](#)

Quality: 11,199 global accepts · Rating: 1600 · first AC: 2024-12-24 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, data structures, dp, greedy, math

[Elgoker's solution](#)

**160.**

2048D

[Kevin and Competition Memories](#) · [Tutorial](#)

Quality: 8,310 global accepts · Rating: 1600 · first AC: 2024-12-19 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, data structures, greedy, sortings, two pointers

[Elgoker's solution](#)

**161.**

2046B

[Move Back at a Cost](#) · [Tutorial](#)

Quality: 10,868 global accepts · Rating: 1600 · first AC: 2024-12-03 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, greedy, sortings

[Elgoker's solution](#)

**162.**

2034D

[Darius' Wisdom](#) · [Tutorial](#)

Quality: 6,606 global accepts · Rating: 1600 · first AC: 2024-11-30 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, implementation, sortings

[Elgoker's solution](#)

**163.**

2019C

[Cards Partition](#) · [Tutorial](#)

Rating: 1600 · first AC: 2024-09-27 · C++20 (GCC 13-64) (first AC) · Tags: greedy, implementation, math

[Elgoker's solution](#)

**164.**

1886C

[Decreasing String](#) · [Tutorial](#)

Quality: 16,600 global accepts · Rating: 1600 · first AC: 2023-10-09 · C++20 (GCC 11-64) (first AC) · Tags: implementation, strings  
[Elgoker's solution](#)

**165.**

1875D

[Jellyfish and Mex](#) · [Tutorial](#)

Quality: 11,405 global accepts · Rating: 1600 · first AC: 2023-09-30 · C++20 (GCC 11-64) (first AC) · Tags: dp  
[Elgoker's solution](#)

**166.**

1878D

[Reverse Madness](#) · [Tutorial](#)

Quality: 10,108 global accepts · Rating: 1600 · first AC: 2023-09-26 · C++20 (GCC 11-64) (first AC) · Tags: data structures, greedy  
[Elgoker's solution](#)

**167.**

1861C

[Queries for the Array](#) · [Tutorial](#)

Quality: 12,314 global accepts · Rating: 1600 · first AC: 2023-08-31 · last AC: 2023-08-31 · C++20 (GCC 11-64) (first AC) · Tags: data structures, dfs and similar, implementation, strings, trees  
[Elgoker's solution](#)

**168.**

2118D1

[Red Light, Green Light \(Easy version\)](#) · [Tutorial](#)

Quality: 8,454 global accepts · Rating: 1700 · first AC: 2025-06-12 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, dfs and similar, dp, graphs, implementation, number theory  
[Elgoker's solution](#)

**169.**

2110D

[Fewer Batteries](#) · [Tutorial](#)

Quality: 8,606 global accepts · Rating: 1700 · first AC: 2025-05-24 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, dfs and similar, dp, graphs, greedy, hashing  
[Elgoker's solution](#)

**170.**

2109C2

[Hacking Numbers \(Medium Version\)](#) · [Tutorial](#)

Quality: 8,638 global accepts · Rating: 1700 · first AC: 2025-05-17 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, interactive, math, number theory  
[Elgoker's solution](#)

**171.**

2096C

[Wonderful City](#) · [Tutorial](#)

Quality: 8,226 global accepts · Rating: 1700 · first AC: 2025-04-19 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dp, implementation  
[Elgoker's solution](#)

**172.**

2086D

[Even String](#) · [Tutorial](#)

Quality: 8,363 global accepts · Rating: 1700 · first AC: 2025-04-03 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, combinatorics, dp, math, strings  
[Elgoker's solution](#)

**173.**

2071C

[Trapmignano Reggiano](#) · [Tutorial](#)

Quality: 9,697 global accepts · Rating: 1700 · first AC: 2025-02-28 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, data structures, dfs and similar, dp, greedy, sortings, trees  
[Elgoker's solution](#)

**174.**

2053D

[Refined Product Optimality](#) · [Tutorial](#)

Quality: 7,685 global accepts · Rating: 1700 · first AC: 2024-12-28 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, greedy, math, schedules, sortings

[Elgoker's solution](#)

**175.**

2039D

[Shohag Loves GCD](#) · [Tutorial](#)

Quality: 6,969 global accepts · Rating: 1700 · first AC: 2024-11-23 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, math, number theory

[Elgoker's solution](#)

**176.**

2019E

[Tree Pruning](#) · [Tutorial](#)

Rating: 1700 · first AC: 2024-09-27 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, dfs and similar, dp, sortings, trees

[Elgoker's solution](#)

**177.**

1942C2

[Bessie's Birthday Cake \(Hard Version\)](#) · [Tutorial](#)

Quality: 6,874 global accepts · Rating: 1700 · first AC: 2024-03-30 · C++17 (GCC 7-32) (first AC) · Tags: geometry, greedy, math

[Elgoker's solution](#)

**178.**

1903D1

[Maximum And Queries \(easy version\)](#) · [Tutorial](#)

Quality: 7,147 global accepts · Rating: 1700 · first AC: 2023-11-30 · C++20 (GCC 11-64) (first AC) · Tags: binary search, bitmasks, brute force, greedy

[Elgoker's solution](#)

**179.**

1901D

[Yet Another Monster Fight](#) · [Tutorial](#)

Quality: 8,593 global accepts · Rating: 1700 · first AC: 2023-11-24 · C++20 (GCC 11-64) (first AC) · Tags: binary search, dp, greedy, implementation, math

[Elgoker's solution](#)

**180.**

1898C

[Colorful Grid](#) · [Tutorial](#)

Quality: 6,512 global accepts · Rating: 1700 · first AC: 2023-11-19 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms

[Elgoker's solution](#)

**181.**

1894D

[Neutral Tonality](#) · [Tutorial](#)

Rating: 1700 · first AC: 2023-11-07 · C++20 (GCC 11-64) (first AC) · Tags: constructive algorithms, data structures, sortings, two pointers

[Elgoker's solution](#)

**182.**

1869D1

[Candy Party \(Easy Version\)](#) · [Tutorial](#)

Rating: 1700 · first AC: 2023-09-10 · last AC: 2023-09-10 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, constructive algorithms, graphs, implementation, math

[Elgoker's solution](#)

**183.**

2187B

[Shortest Statement Ever](#) · [Tutorial](#)

Quality: 5,287 global accepts · Rating: 1800 · first AC: 2026-01-29 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, constructive algorithms, dp, greedy

[Elgoker's solution](#)

**184.**

2145D

[Inversion Value of a Permutation](#) · [Tutorial](#)

Quality: 6,661 global accepts · Rating: 1800 · first AC: 2025-10-06 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, dfs and similar, dp

[Elgoker's solution](#)

**185.**

2143D1

[Inversion Graph Coloring \(Easy Version\)](#) · [Tutorial](#)

Quality: 6,394 global accepts · Rating: 1800 · first AC: 2025-09-17 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, data structures, dp, greedy, two pointers

[Elgoker's solution](#)

**186.**

2071D1

[Infinite Sequence \(Easy Version\)](#) · [Tutorial](#)

Quality: 6,693 global accepts · Rating: 1800 · first AC: 2025-02-28 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, brute force, dp, implementation, math

[Elgoker's solution](#)

**187.**

2069D

[Palindrome Shuffle](#) · [Tutorial](#)

Quality: 7,048 global accepts · Rating: 1800 · first AC: 2025-02-18 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, greedy, hashing, strings, two pointers

[Elgoker's solution](#)

**188.**

2043D

[Problem about GCD](#) · [Tutorial](#)

Quality: 7,679 global accepts · Rating: 1800 · first AC: 2024-12-24 · C++20 (GCC 13-64) (first AC) · Tags: brute force, flows, math, number theory

[Elgoker's solution](#)

**189.**

2039C2

[Shohag Loves XOR \(Hard Version\)](#) · [Tutorial](#)

Quality: 4,969 global accepts · Rating: 1800 · first AC: 2024-11-23 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute force, math, number theory

[Elgoker's solution](#)

**190.**

1870D

[Prefix Purchase](#) · [Tutorial](#)

Quality: 8,031 global accepts · Rating: 1800 · first AC: 2023-09-18 · C++20 (GCC 11-64) (first AC) · Tags: greedy, implementation, sortings

[Elgoker's solution](#)

**191.**

2156D

[Find the Last Number](#) · [Tutorial](#)

Quality: 5,374 global accepts · Rating: 1900 · first AC: 2025-10-24 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, bitmasks, constructive algorithms, interactive

[Elgoker's solution](#)

**192.**

2154D

[Catshock](#) · [Tutorial](#)

Quality: 4,764 global accepts · Rating: 1900 · first AC: 2025-10-19 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, trees, two pointers

[Elgoker's solution](#)

**193.**

2109D

[D/D/D](#) · [Tutorial](#)

Quality: 5,620 global accepts · Rating: 1900 · first AC: 2025-05-17 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dfs and similar, graphs, greedy, shortest paths

[Elgoker's solution](#)

**194.**

2053E

[Resourceful Caterpillar Sequence](#) · [Tutorial](#)

Quality: 4,515 global accepts · Rating: 1900 · first AC: 2024-12-28 · C++20 (GCC 13-64) (first AC) · Tags: dfs and similar, dp, games, graphs, greedy, trees

[Elgoker's solution](#)

**195.**

2019D

[Speedbreaker](#) · [Tutorial](#)

Rating: 1900 · first AC: 2024-09-27 · C++20 (GCC 13-64) (first AC) · Tags: binary search, constructive algorithms, data structures, greedy, math

[Elgoker's solution](#)

**196.**

1888D2

[Dances \(Hard Version\)](#) · [Tutorial](#)

Rating: 1900 · first AC: 2023-10-22 · C++20 (GCC 11-64) (first AC) · Tags: binary search, brute force, greedy, math

[Elgoker's solution](#)

**197.**

1878F

[Vasilije Loves Number Theory](#) · [Tutorial](#)

Quality: 4,933 global accepts · Rating: 1900 · first AC: 2023-09-26 · C++20 (GCC 11-64) (first AC) · Tags: brute force, math, number theory

[Elgoker's solution](#)

**198.**

2057D

[Gifts Order](#) · [Tutorial](#)

Quality: 5,413 global accepts · Rating: 2000 · first AC: 2025-01-04 · C++20 (GCC 13-64) (first AC) · Tags: data structures, greedy, implementation, math, matrices

[Elgoker's solution](#)

**199.**

1900D

[Small GCD](#) · [Tutorial](#)

Quality: 5,355 global accepts · Rating: 2000 · first AC: 2023-11-26 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, brute force, dp, math, number theory

[Elgoker's solution](#)

**200.**

2169D2

[Removal of a Sequence \(Hard Version\)](#) · [Tutorial](#)

Quality: 2,272 global accepts · Rating: 2100 · first AC: 2025-11-14 · last AC: 2025-11-14 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, divide and conquer, greedy, implementation, math, number theory

[Elgoker's solution](#)

**201.**

2145E

[Predicting Popularity](#) · [Tutorial](#)

Quality: 3,066 global accepts · Rating: 2100 · first AC: 2025-10-06 · last AC: 2025-10-06 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, data structures, greedy, sortings

[Elgoker's solution](#)

**202.**

1886D

[Monocarp and the Set](#) · [Tutorial](#)

Quality: 4,185 global accepts · Rating: 2100 · first AC: 2023-10-10 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, data structures, math

[Elgoker's solution](#)

**203.**

2156F1

[Strange Operation \(Easy Version\)](#) · [Tutorial](#)

Quality: 1,619 global accepts · Rating: 2200 · first AC: 2025-10-24 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, data structures, greedy, implementation, sortings

[Elgoker's solution](#)

**204.**

2143D2

[Inversion Graph Coloring \(Hard Version\) · Tutorial](#)

Quality: 2,770 global accepts · Rating: 2200 · first AC: 2025-09-17 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, combinatorics, data structures, dp, two pointers

[Elgoker's solution](#)

**205.**

2118D2

[Red Light, Green Light \(Hard version\) · Tutorial](#)

Quality: 2,497 global accepts · Rating: 2200 · first AC: 2025-06-12 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, brute force, data structures, dfs and similar, dp, graphs, implementation, math, number theory

[Elgoker's solution](#)

**206.**

2070E

[Game with Binary String · Tutorial](#)

Quality: 1,854 global accepts · Rating: 2200 · first AC: 2025-02-27 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, data structures, divide and conquer, games, greedy, math

[Elgoker's solution](#)

**207.**

2056D

[Unique Median · Tutorial](#)

Quality: 3,666 global accepts · Rating: 2200 · first AC: 2025-01-17 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, combinatorics, data structures, divide and conquer, dp

[Elgoker's solution](#)

**208.**

2039E

[Shohag Loves Inversions · Tutorial](#)

Quality: 2,372 global accepts · Rating: 2200 · first AC: 2024-11-23 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, implementation, math

[Elgoker's solution](#)

**209.**

1997E

[Level Up · Tutorial](#)

Quality: 3,790 global accepts · Rating: 2200 · first AC: 2024-07-30 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, data structures, divide and conquer, implementation

[Elgoker's solution](#)

**210.**

2187C

[Jerry and Tom · Tutorial](#)

Quality: 1,371 global accepts · Rating: 2300 · first AC: 2026-01-29 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, dfs and similar, dsu, games, graphs, greedy, trees

[Elgoker's solution](#)

**211.**

2110E

[Melody · Tutorial](#)

Quality: 2,714 global accepts · Rating: 2300 · first AC: 2025-05-24 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dfs and similar, graphs, implementation

[Elgoker's solution](#)

**212.**

141E

[Clearing Up · Tutorial](#)

Quality: 1,366 global accepts · Rating: 2300 · first AC: 2024-04-02 · last AC: 2024-04-02 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dp, dsu, graphs

[Elgoker's solution](#)

**213.**

2084E

[Blossom · Tutorial](#)

Quality: 1,792 global accepts · Rating: 2400 · first AC: 2025-04-05 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, combinatorics, dp, implementation, math, two pointers

[Elgoker's solution](#)

## 214.

2086E

[Zebra-like Numbers](#) · [Tutorial](#)

Quality: 1,664 global accepts · Rating: 2400 · first AC: 2025-04-03 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, brute force, constructive algorithms, dfs and similar, dp, greedy, math

[Elgoker's solution](#)

## 215.

1978F

[Large Graph](#) · [Tutorial](#)

Quality: 1,580 global accepts · Rating: 2400 · first AC: 2024-10-08 · C++20 (GCC 13-64) (first AC) · Tags: data structures, dfs and similar, dsu, graphs, number theory, two pointers

[Elgoker's solution](#)

## 216.

2187D

[Cool Problem](#) · [Tutorial](#)

Quality: 635 global accepts · Rating: 2600 · first AC: 2026-01-29 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, dp, math

[Elgoker's solution](#)

## 217.

2169F

[Subsequence Problem](#) · [Tutorial](#)

Quality: 334 global accepts · Rating: 2700 · first AC: 2025-11-14 · last AC: 2025-11-14 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dp, fft, math

[Elgoker's solution](#)

## 218.

105902H

[Yet Another Tree Problem](#) · [Tutorial](#)

Rating: — · first AC: 2025-11-17 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —

[Elgoker's solution](#)

## 219.

105902B

[Uchiage Hanabi](#) · [Tutorial](#)

Rating: — · first AC: 2025-11-17 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —

[Elgoker's solution](#)

## 220.

105902J

[Spirit of Cola](#) · [Tutorial](#)

Rating: — · first AC: 2025-11-17 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —

[Elgoker's solution](#)

## 221.

105902D

[Where's My Money?](#) · [Tutorial](#)

Rating: — · first AC: 2025-11-17 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —

[Elgoker's solution](#)

## 222.

105902L

[We Luv Stamina](#) · [Tutorial](#)

Rating: — · first AC: 2025-11-17 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —

[Elgoker's solution](#)

## 223.

105902E

[Binary Banter: Counting Combinatorial Bits](#) · [Tutorial](#)

Rating: — · first AC: 2025-11-17 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —

[Elgoker's solution](#)

**224.**

105902C

[Sequential Sequence](#) · [Tutorial](#)

Rating: — · first AC: 2025-11-17 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —

[Elgoker's solution](#)

**225.**

105902M

[The Journey Onwards...](#) · [Tutorial](#)

Rating: — · first AC: 2025-11-17 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —

[Elgoker's solution](#)

**226.**

105902G

[Still No Money?](#) · [Tutorial](#)

Rating: — · first AC: 2025-11-17 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —

[Elgoker's solution](#)

**227.**

105902K1

[MST\(a.k.a. Most Shortened Terms\)](#) · [Tutorial](#)

Rating: — · first AC: 2025-11-17 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —

[Elgoker's solution](#)

**228.**

105902F

[Imbalanced Bracket](#) · [Tutorial](#)

Rating: — · first AC: 2025-11-17 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —

[Elgoker's solution](#)

**229.**

105902A

[One Must Imagine Time Tight.](#) · [Tutorial](#)

Rating: — · first AC: 2025-11-17 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —

[Elgoker's solution](#)

**230.**

100927B

[Death Star](#) · [Tutorial](#)

Rating: — · first AC: 2024-09-03 · C++17 (GCC 7-32) (first AC) · Tags: —

[Elgoker's solution](#)