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Unique solved — hmm_dream_big

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

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Filters: none

Count: 674

- 1.**
1690C
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- 2.**
2003B
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- 3.**
1789B
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Quality: 17,586 global accepts · Rating: 800 · first AC: 2024-11-01 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, implementation, strings, two pointers
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- 4.**
1746B
[Rebellion](#) · [Tutorial](#)
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- 5.**
1895B
[Points and Minimum Distance](#) · [Tutorial](#)
Quality: 21,588 global accepts · Rating: 800 · first AC: 2024-10-31 · last AC: 2024-10-31 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, math, sortings
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- 6.**
1919B
[Plus-Minus Split](#) · [Tutorial](#)
Quality: 31,651 global accepts · Rating: 800 · first AC: 2024-10-31 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy
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- 7.**
1716B
[Permutation Chain](#) · [Tutorial](#)
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- 8.**
1633B
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- 9.**
1820A
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10.

1761A

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11.

1634A

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12.

1913A

[Rating Increase](#) · [Tutorial](#)

Quality: 27,261 global accepts · Rating: 800 · first AC: 2024-10-30 · C++23 (GCC 14-64, msys2) (first AC) · Tags: implementation

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13.

2021A

[Meaning Mean](#) · [Tutorial](#)

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14.

1877A

[Goals of Victory](#) · [Tutorial](#)

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15.

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16.

1672A

[Log Chopping](#) · [Tutorial](#)

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[hmm_dream_big's solution](#)

17.

1996A

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18.

1731A

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[hmm_dream_big's solution](#)

19.

1816A

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20.

1935A

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21.

1890A

[Doremy's Paint 3](#) · [Tutorial](#)

Quality: 57,085 global accepts · Rating: 800 · first AC: 2024-10-26 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms

[hmm_dream_big's solution](#)

22.

1764A

[Doremy's Paint](#) · [Tutorial](#)

Quality: 17,453 global accepts · Rating: 800 · first AC: 2024-10-26 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy

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23.

2007A

[Dora's Set](#) · [Tutorial](#)

Quality: 25,251 global accepts · Rating: 800 · first AC: 2024-10-26 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, math, number theory

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24.

1881A

[Don't Try to Count](#) · [Tutorial](#)

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25.

1909A

[Distinct Buttons](#) · [Tutorial](#)

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26.

1966A

[Card Exchange](#) · [Tutorial](#)

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27.

1994A

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28.

1614A

[Divan and a Store](#) · [Tutorial](#)

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29.

1684A

[Digit Minimization](#) · [Tutorial](#)

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30.

1708A

[Difference Operations](#) · [Tutorial](#)

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31.

1650A

[Deletions of Two Adjacent Letters](#) · [Tutorial](#)

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32.

1840A

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Quality: 38,050 global accepts · Rating: 800 · first AC: 2024-10-25 · C++23 (GCC 14-64, msys2) (first AC) · Tags: implementation, strings, two pointers
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33.

1918A

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34.

1625A

[Ancient Civilization](#) · [Tutorial](#)

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35.

2010A

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36.

1978A

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[hmm_dream_big's solution](#)

37.

1916A

[2023](#) · [Tutorial](#)

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[hmm_dream_big's solution](#)

38.

1725A

[Accumulation of Dominoes](#) · [Tutorial](#)

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39.

1772A

[A+B?](#) · [Tutorial](#)

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40.

1605A

[A.M. Deviation](#) · [Tutorial](#)

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41.

1716A

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42.

1999A

[A+B Again?](#) · [Tutorial](#)

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[hmm_dream_big's solution](#)

43.

1836A

[Destroyer](#) · [Tutorial](#)

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44.

71A

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45.

1244A

[Pens and Pencils](#) · [Tutorial](#)

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46.

672A

[Summer Camp](#) · [Tutorial](#)

Quality: 16,678 global accepts · Rating: 800 · first AC: 2019-06-28 · C++14 (GCC 6-32) (first AC) · Tags: implementation
[hmm_dream_big's solution](#)

47.

734B

[Anton and Digits](#) · [Tutorial](#)

Quality: 31,930 global accepts · Rating: 800 · first AC: 2019-06-15 · GNU C++11 (first AC) · Tags: brute force, greedy, implementation, math
[hmm_dream_big's solution](#)

48.

894A

[QAQ](#) · [Tutorial](#)

Quality: 39,377 global accepts · Rating: 800 · first AC: 2019-06-10 · last AC: 2019-06-12 · GNU C++11 (first AC) · Tags: brute force, dp
[hmm_dream_big's solution](#)

49.

760A

[Petr and a calendar](#) · [Tutorial](#)

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[hmm_dream_big's solution](#)

50.

1167A

[Telephone Number](#) · [Tutorial](#)

Quality: 20,276 global accepts · Rating: 800 · first AC: 2019-06-11 · GNU C++11 (first AC) · Tags: brute force, greedy, strings
[hmm_dream_big's solution](#)

51.

716A

[Crazy Computer](#) · [Tutorial](#)

Quality: 24,042 global accepts · Rating: 800 · first AC: 2019-06-10 · last AC: 2019-06-10 · GNU C++11 (first AC) · Tags: implementation
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52.

712A

[Memory and Crow](#) · [Tutorial](#)

Quality: 12,587 global accepts · Rating: 800 · first AC: 2019-06-10 · last AC: 2019-06-10 · GNU C++11 (first AC) · Tags: implementation, math
[hmm_dream_big's solution](#)

53.

831B

[Keyboard Layouts](#) · [Tutorial](#)

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54.

1131A

[Sea Battle](#) · [Tutorial](#)

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55.

1106A

[Lunar New Year and Cross Counting](#) · [Tutorial](#)

Quality: 12,864 global accepts · Rating: 800 · first AC: 2019-01-31 · GNU C++11 (first AC) · Tags: implementation
[hmm_dream_big's solution](#)

56.

731A

[Night at the Museum](#) · [Tutorial](#)

Quality: 53,202 global accepts · Rating: 800 · first AC: 2017-06-26 · last AC: 2017-06-26 · GNU C++ (first AC) · Tags: implementation, strings
[hmm_dream_big's solution](#)

57.

721A

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58.

540A

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59.

431A

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60.

432A

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61.

427A

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62.

401A

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63.

363A

[Soroban](#) · [Tutorial](#)

Quality: 11,438 global accepts · Rating: 800 · first AC: 2017-06-21 · GNU C++ (first AC) · Tags: implementation
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64.

294A

[Shaass and Oskols](#) · [Tutorial](#)

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65.

282A

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66.

263A

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67.

228A

[Is your horseshoe on the other hoof?](#) · [Tutorial](#)

Quality: 139,792 global accepts · Rating: 800 · first AC: 2017-06-15 · last AC: 2017-06-15 · GNU C++ (first AC) · Tags: implementation
[hmm_dream_big's solution](#)

68.

231A

[Team](#) · [Tutorial](#)

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69.

200B

[Drinks](#) · [Tutorial](#)

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[hmm_dream_big's solution](#)

70.

629A

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Quality: 14,847 global accepts · Rating: 800 · first AC: 2017-06-10 · GNU C++ (first AC) · Tags: brute force, combinatorics, constructive algorithms, implementation
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71.

705A

[Hulk](#) · [Tutorial](#)

Quality: 132,063 global accepts · Rating: 800 · first AC: 2016-08-07 · GNU C++ (first AC) · Tags: implementation
[hmm_dream_big's solution](#)

72.

686A

[Free Ice Cream](#) · [Tutorial](#)

Quality: 43,412 global accepts · Rating: 800 · first AC: 2016-06-23 · GNU C++ (first AC) · Tags: constructive algorithms, implementation
[hmm_dream_big's solution](#)

73.

681A

[A Good Contest](#) · [Tutorial](#)

Quality: 16,865 global accepts · Rating: 800 · first AC: 2016-06-14 · GNU C++ (first AC) · Tags: implementation

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74.

1818B

[Indivisible](#) · [Tutorial](#)

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75.

2007B

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76.

2005A

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[hmm_dream_big's solution](#)

77.

1613A

[Long Comparison](#) · [Tutorial](#)

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[hmm_dream_big's solution](#)

78.

1737A

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79.

1609A

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80.

1679A

[AvtoBus](#) · [Tutorial](#)

Quality: 40,164 global accepts · Rating: 900 · first AC: 2024-10-25 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, greedy, math, number theory

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81.

1610A

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[hmm_dream_big's solution](#)

82.

1313A

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[hmm_dream_big's solution](#)

83.

935B

[Fafa and the Gates](#) · [Tutorial](#)

Quality: 12,418 global accepts · Rating: 900 · first AC: 2019-06-15 · GNU C++11 (first AC) · Tags: implementation

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84.

746B

[Decoding](#) · [Tutorial](#)

Quality: 31,885 global accepts · Rating: 900 · first AC: 2019-06-15 · GNU C++11 (first AC) · Tags: implementation, strings

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85.

991B

[Getting an A](#) · [Tutorial](#)

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86.

706A

[Beru-taxi](#) · [Tutorial](#)

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87.

1110A

[Parity](#) · [Tutorial](#)

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88.

1106C

[Lunar New Year and Number Division](#) · [Tutorial](#)

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89.

387A

[George and Sleep](#) · [Tutorial](#)

Quality: 10,543 global accepts · Rating: 900 · first AC: 2014-01-30 · last AC: 2017-06-24 · GNU C++ (first AC) · Tags: implementation

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90.

369A

[Valera and Plates](#) · [Tutorial](#)

Quality: 12,220 global accepts · Rating: 900 · first AC: 2017-06-21 · last AC: 2017-06-21 · GNU C++ (first AC) · Tags: greedy, implementation

[hmm_dream_big's solution](#)

91.

313A

[Ilya and Bank Account](#) · [Tutorial](#)

Quality: 65,035 global accepts · Rating: 900 · first AC: 2017-06-19 · last AC: 2017-06-19 · GNU C++ (first AC) · Tags: implementation, number theory

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92.

276A

[Lunch Rush](#) · [Tutorial](#)

Quality: 30,062 global accepts · Rating: 900 · first AC: 2017-06-18 · last AC: 2017-06-18 · GNU C++ (first AC) · Tags: implementation

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93.

263B

[Squares](#) · [Tutorial](#)

Quality: 9,779 global accepts · Rating: 900 · first AC: 2017-06-17 · GNU C++ (first AC) · Tags: greedy, implementation, sortings

[hmm_dream_big's solution](#)

94.

246A

[Buggy Sorting](#) · [Tutorial](#)

Quality: 10,227 global accepts · Rating: 900 · first AC: 2017-06-16 · last AC: 2017-06-16 · GNU C++ (first AC) · Tags: constructive algorithms, greedy, sortings

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95.

215A

[Bicycle Chain](#) · [Tutorial](#)

Quality: 16,159 global accepts · Rating: 900 · first AC: 2017-06-13 · GNU C++ (first AC) · Tags: brute force, implementation

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96.

152A

[Marks](#) · [Tutorial](#)

Quality: 18,617 global accepts · Rating: 900 · first AC: 2017-06-11 · last AC: 2017-06-11 · GNU C++ (first AC) · Tags: implementation

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97.

424A

[Squats](#) · [Tutorial](#)

Quality: 9,185 global accepts · Rating: 900 · first AC: 2017-06-10 · last AC: 2017-06-10 · GNU C++ (first AC) · Tags: implementation

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98.

814A

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Quality: 11,045 global accepts · Rating: 900 · first AC: 2017-06-07 · GNU C++ (first AC) · Tags: constructive algorithms, greedy, implementation, sortings

[hmm_dream_big's solution](#)

99.

616A

[Comparing Two Long Integers](#) · [Tutorial](#)

Quality: 10,829 global accepts · Rating: 900 · first AC: 2016-06-13 · GNU C++ (first AC) · Tags: implementation, strings

[hmm_dream_big's solution](#)

100.

1809B

[Points on Plane](#) · [Tutorial](#)

Quality: 22,345 global accepts · Rating: 1000 · first AC: 2024-11-02 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, greedy, math

[hmm_dream_big's solution](#)

101.

1844B

[Permutations & Primes](#) · [Tutorial](#)

Quality: 20,247 global accepts · Rating: 1000 · first AC: 2024-11-02 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, math

[hmm_dream_big's solution](#)

102.

1849B

[Monsters](#) · [Tutorial](#)

Quality: 44,364 global accepts · Rating: 1000 · first AC: 2024-11-02 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, math, sortings

[hmm_dream_big's solution](#)

103.

1237A

[Balanced Rating Changes](#) · [Tutorial](#)

Quality: 22,121 global accepts · Rating: 1000 · first AC: 2019-10-20 · C++14 (GCC 6-32) (first AC) · Tags: implementation, math

[hmm_dream_big's solution](#)

104.

1244B

[Rooms and Staircases](#) · [Tutorial](#)

Quality: 17,542 global accepts · Rating: 1000 · first AC: 2019-10-13 · C++14 (GCC 6-32) (first AC) · Tags: brute force, implementation
[hmm_dream_big's solution](#)

105.

1215A

[Yellow Cards](#) · [Tutorial](#)

Quality: 12,182 global accepts · Rating: 1000 · first AC: 2019-09-15 · C++14 (GCC 6-32) (first AC) · Tags: greedy, implementation, math
[hmm_dream_big's solution](#)

106.

1181A

[Chunga-Changa](#) · [Tutorial](#)

Quality: 14,793 global accepts · Rating: 1000 · first AC: 2019-06-16 · GNU C++11 (first AC) · Tags: greedy, math
[hmm_dream_big's solution](#)

107.

864B

[Polycarp and Letters](#) · [Tutorial](#)

Quality: 9,983 global accepts · Rating: 1000 · first AC: 2019-06-15 · GNU C++11 (first AC) · Tags: brute force, implementation, strings
[hmm_dream_big's solution](#)

108.

339B

[Xenia and Ringroad](#) · [Tutorial](#)

Quality: 81,367 global accepts · Rating: 1000 · first AC: 2019-06-15 · GNU C++11 (first AC) · Tags: implementation
[hmm_dream_big's solution](#)

109.

268B

[Buttons](#) · [Tutorial](#)

Quality: 35,782 global accepts · Rating: 1000 · first AC: 2019-06-15 · GNU C++11 (first AC) · Tags: implementation, math
[hmm_dream_big's solution](#)

110.

499B

[Lecture](#) · [Tutorial](#)

Quality: 44,828 global accepts · Rating: 1000 · first AC: 2019-06-12 · GNU C++11 (first AC) · Tags: implementation, strings
[hmm_dream_big's solution](#)

111.

798A

[Mike and palindrome](#) · [Tutorial](#)

Quality: 23,850 global accepts · Rating: 1000 · first AC: 2019-06-11 · last AC: 2019-06-11 · GNU C++11 (first AC) · Tags: brute force, constructive algorithms, strings
[hmm_dream_big's solution](#)

112.

757A

[Gotta Catch Em' All!](#) · [Tutorial](#)

Quality: 11,819 global accepts · Rating: 1000 · first AC: 2019-06-10 · last AC: 2019-06-10 · GNU C++11 (first AC) · Tags: implementation
[hmm_dream_big's solution](#)

113.

766B

[Mahmoud and a Triangle](#) · [Tutorial](#)

Quality: 38,355 global accepts · Rating: 1000 · first AC: 2019-06-08 · GNU C++11 (first AC) · Tags: constructive algorithms, geometry, greedy, math, number theory, sortings
[hmm_dream_big's solution](#)

114.

990A

[Commentary Boxes](#) · [Tutorial](#)

Quality: 11,210 global accepts · Rating: 1000 · first AC: 2018-06-10 · GNU C++ (first AC) · Tags: implementation, math

[hmm_dream_big's solution](#)

115.

404A

[Valera and X](#) · [Tutorial](#)

Quality: 26,205 global accepts · Rating: 1000 · first AC: 2017-06-25 · last AC: 2017-06-25 · GNU C++ (first AC) · Tags: implementation

[hmm_dream_big's solution](#)

116.

400A

[Inna and Choose Options](#) · [Tutorial](#)

Quality: 6,864 global accepts · Rating: 1000 · first AC: 2017-06-24 · last AC: 2017-06-24 · GNU C++ (first AC) · Tags: implementation

[hmm_dream_big's solution](#)

117.

385A

[Bear and Raspberry](#) · [Tutorial](#)

Quality: 17,323 global accepts · Rating: 1000 · first AC: 2017-06-24 · GNU C++ (first AC) · Tags: brute force, greedy, implementation

[hmm_dream_big's solution](#)

118.

371A

[K-Periodic Array](#) · [Tutorial](#)

Quality: 6,655 global accepts · Rating: 1000 · first AC: 2017-06-23 · GNU C++ (first AC) · Tags: greedy, implementation, math

[hmm_dream_big's solution](#)

119.

359A

[Table](#) · [Tutorial](#)

Quality: 9,140 global accepts · Rating: 1000 · first AC: 2017-06-20 · last AC: 2017-06-20 · GNU C++ (first AC) · Tags: constructive algorithms, greedy, implementation

[hmm_dream_big's solution](#)

120.

724A

[Checking the Calendar](#) · [Tutorial](#)

Quality: 7,555 global accepts · Rating: 1000 · first AC: 2016-10-08 · GNU C++ (first AC) · Tags: implementation

[hmm_dream_big's solution](#)

121.

691A

[Fashion in Berland](#) · [Tutorial](#)

Quality: 11,122 global accepts · Rating: 1000 · first AC: 2016-07-13 · GNU C++ (first AC) · Tags: implementation

[hmm_dream_big's solution](#)

122.

616B

[Dinner with Emma](#) · [Tutorial](#)

Quality: 13,156 global accepts · Rating: 1000 · first AC: 2016-06-13 · GNU C++ (first AC) · Tags: games, greedy

[hmm_dream_big's solution](#)

123.

1807G1

[Subsequence Addition \(Easy Version\)](#) · [Tutorial](#)

Quality: 22,249 global accepts · Rating: 1100 · first AC: 2024-11-05 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, data structures, dp, greedy, implementation, sortings

[hmm_dream_big's solution](#)

124.

1759C

[Thermostat](#) · [Tutorial](#)

Quality: 19,394 global accepts · Rating: 1100 · first AC: 2024-11-05 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, math, shortest paths

[hmm_dream_big's solution](#)

125.

2009C

[The Legend of Freya the Frog](#) · [Tutorial](#)

Quality: 33,009 global accepts · Rating: 1100 · first AC: 2024-11-05 · C++23 (GCC 14-64, msys2) (first AC) · Tags: implementation, math
[hmm_dream_big's solution](#)

126.

1712C

[Sort Zero](#) · [Tutorial](#)

Quality: 21,267 global accepts · Rating: 1100 · first AC: 2024-11-05 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, sortings
[hmm_dream_big's solution](#)

127.

1811C

[Restore the Array](#) · [Tutorial](#)

Quality: 22,227 global accepts · Rating: 1100 · first AC: 2024-11-04 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, greedy
[hmm_dream_big's solution](#)

128.

1914C

[Quests](#) · [Tutorial](#)

Quality: 39,527 global accepts · Rating: 1100 · first AC: 2024-11-04 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, math
[hmm_dream_big's solution](#)

129.

1863B

[Split Sort](#) · [Tutorial](#)

Quality: 16,812 global accepts · Rating: 1100 · first AC: 2024-11-04 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, math, sortings
[hmm_dream_big's solution](#)

130.

1787B

[Number Factorization](#) · [Tutorial](#)

Quality: 14,890 global accepts · Rating: 1100 · first AC: 2024-11-04 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, math, number theory
[hmm_dream_big's solution](#)

131.

1726B

[Mainak and Interesting Sequence](#) · [Tutorial](#)

Quality: 16,847 global accepts · Rating: 1100 · first AC: 2024-11-04 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, constructive algorithms, math
[hmm_dream_big's solution](#)

132.

1717B

[Madoka and Underground Competitions](#) · [Tutorial](#)

Quality: 15,636 global accepts · Rating: 1100 · first AC: 2024-11-04 · last AC: 2024-11-04 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, implementation
[hmm_dream_big's solution](#)

133.

1933C

[Turtle Fingers: Count the Values of k](#) · [Tutorial](#)

Quality: 25,372 global accepts · Rating: 1100 · first AC: 2024-11-04 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, implementation, math, number theory
[hmm_dream_big's solution](#)

134.

1991B

[AND Reconstruction](#) · [Tutorial](#)

Quality: 18,902 global accepts · Rating: 1100 · first AC: 2024-11-04 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, constructive algorithms, greedy
[hmm_dream_big's solution](#)

135.

1827A

[Counting Orders](#) · [Tutorial](#)

Quality: 28,802 global accepts · Rating: 1100 · first AC: 2024-11-04 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, math,

sortings, two pointers

[hmm_dream_big's solution](#)

136.

1631B

[Fun with Even Subarrays](#) · [Tutorial](#)

Quality: 26,887 global accepts · Rating: 1100 · first AC: 2024-10-20 · last AC: 2024-10-20 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dp, greedy

[hmm_dream_big's solution](#)

137.

1214B

[Badges](#) · [Tutorial](#)

Quality: 11,476 global accepts · Rating: 1100 · first AC: 2019-09-04 · C++14 (GCC 6-32) (first AC) · Tags: brute force, math

[hmm_dream_big's solution](#)

138.

675A

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

Quality: 15,574 global accepts · Rating: 1100 · first AC: 2019-06-28 · C++14 (GCC 6-32) (first AC) · Tags: math

[hmm_dream_big's solution](#)

139.

841B

[Godsend](#) · [Tutorial](#)

Quality: 13,186 global accepts · Rating: 1100 · first AC: 2019-06-16 · GNU C++11 (first AC) · Tags: games, math

[hmm_dream_big's solution](#)

140.

427B

[Prison Transfer](#) · [Tutorial](#)

Quality: 15,511 global accepts · Rating: 1100 · first AC: 2017-06-25 · last AC: 2019-06-15 · GNU C++ (first AC) · Tags: data structures, implementation

[hmm_dream_big's solution](#)

141.

869B

[The Eternal Immortality](#) · [Tutorial](#)

Quality: 15,555 global accepts · Rating: 1100 · first AC: 2019-06-15 · GNU C++11 (first AC) · Tags: math

[hmm_dream_big's solution](#)

142.

155B

[Combination](#) · [Tutorial](#)

Quality: 10,951 global accepts · Rating: 1100 · first AC: 2019-06-15 · last AC: 2019-06-15 · GNU C++11 (first AC) · Tags: greedy, sortings

[hmm_dream_big's solution](#)

143.

735B

[Urbanization](#) · [Tutorial](#)

Quality: 8,744 global accepts · Rating: 1100 · first AC: 2019-06-15 · last AC: 2019-06-15 · GNU C++11 (first AC) · Tags: greedy, number theory, sortings

[hmm_dream_big's solution](#)

144.

467B

[Fedor and New Game](#) · [Tutorial](#)

Quality: 42,849 global accepts · Rating: 1100 · first AC: 2019-06-15 · GNU C++11 (first AC) · Tags: bitmasks, brute force, constructive algorithms, implementation

[hmm_dream_big's solution](#)

145.

519B

[A and B and Compilation Errors](#) · [Tutorial](#)

Quality: 43,709 global accepts · Rating: 1100 · first AC: 2019-06-15 · GNU C++11 (first AC) · Tags: data structures, implementation, sortings

[hmm_dream_big's solution](#)

146.

785B

[Anton and Classes](#) · [Tutorial](#)

Quality: 10,633 global accepts · Rating: 1100 · first AC: 2019-06-14 · last AC: 2019-06-15 · GNU C++11 (first AC) · Tags: greedy, sortings
[hmm_dream_big's solution](#)

147.

160B

[Unlucky Ticket](#) · [Tutorial](#)

Quality: 15,556 global accepts · Rating: 1100 · first AC: 2019-06-15 · GNU C++11 (first AC) · Tags: greedy, sortings
[hmm_dream_big's solution](#)

148.

706B

[Interesting drink](#) · [Tutorial](#)

Quality: 84,423 global accepts · Rating: 1100 · first AC: 2016-08-11 · last AC: 2019-06-13 · GNU C++ (first AC) · Tags: binary search, dp, implementation
[hmm_dream_big's solution](#)

149.

721B

[Passwords](#) · [Tutorial](#)

Quality: 12,466 global accepts · Rating: 1100 · first AC: 2016-09-30 · last AC: 2019-06-12 · GNU C++ (first AC) · Tags: implementation, math, sortings, strings
[hmm_dream_big's solution](#)

150.

218B

[Airport](#) · [Tutorial](#)

Quality: 18,375 global accepts · Rating: 1100 · first AC: 2019-06-11 · last AC: 2019-06-12 · GNU C++11 (first AC) · Tags: implementation
[hmm_dream_big's solution](#)

151.

242B

[Big Segment](#) · [Tutorial](#)

Quality: 17,358 global accepts · Rating: 1100 · first AC: 2017-06-15 · last AC: 2019-06-11 · GNU C++ (first AC) · Tags: implementation, sortings
[hmm_dream_big's solution](#)

152.

313B

[Ilya and Queries](#) · [Tutorial](#)

Quality: 54,500 global accepts · Rating: 1100 · first AC: 2017-06-19 · last AC: 2019-06-11 · GNU C++ (first AC) · Tags: dp, implementation
[hmm_dream_big's solution](#)

153.

1042A

[Benches](#) · [Tutorial](#)

Quality: 14,078 global accepts · Rating: 1100 · first AC: 2019-06-10 · GNU C++11 (first AC) · Tags: binary search, implementation
[hmm_dream_big's solution](#)

154.

714A

[Meeting of Old Friends](#) · [Tutorial](#)

Quality: 11,144 global accepts · Rating: 1100 · first AC: 2019-06-10 · GNU C++11 (first AC) · Tags: implementation, math
[hmm_dream_big's solution](#)

155.

919B

[Perfect Number](#) · [Tutorial](#)

Quality: 31,607 global accepts · Rating: 1100 · first AC: 2019-06-09 · GNU C++11 (first AC) · Tags: binary search, brute force, dp, implementation, number theory
[hmm_dream_big's solution](#)

156.

1058B

[Vasya and Cornfield](#) · [Tutorial](#)

Rating: 1100 · first AC: 2019-06-08 · last AC: 2019-06-09 · GNU C++11 (first AC) · Tags: geometry

[hmm_dream_big's solution](#)

157.

270A

[Fancy Fence](#) · [Tutorial](#)

Quality: 50,824 global accepts · Rating: 1100 · first AC: 2019-06-08 · GNU C++11 (first AC) · Tags: geometry, implementation, math

[hmm_dream_big's solution](#)

158.

842B

[Gleb And Pizza](#) · [Tutorial](#)

Quality: 10,954 global accepts · Rating: 1100 · first AC: 2019-06-08 · GNU C++11 (first AC) · Tags: geometry

[hmm_dream_big's solution](#)

159.

1105B

[Zuhair and Strings](#) · [Tutorial](#)

Quality: 10,557 global accepts · Rating: 1100 · first AC: 2019-01-20 · GNU C++11 (first AC) · Tags: brute force, implementation, strings

[hmm_dream_big's solution](#)

160.

1105A

[Salem and Sticks](#) · [Tutorial](#)

Quality: 11,553 global accepts · Rating: 1100 · first AC: 2019-01-20 · GNU C++11 (first AC) · Tags: brute force, implementation

[hmm_dream_big's solution](#)

161.

731B

[Coupons and Discounts](#) · [Tutorial](#)

Quality: 8,344 global accepts · Rating: 1100 · first AC: 2017-06-26 · last AC: 2017-06-26 · GNU C++ (first AC) · Tags: constructive algorithms, greedy

[hmm_dream_big's solution](#)

162.

558A

[Lala Land and Apple Trees](#) · [Tutorial](#)

Quality: 10,995 global accepts · Rating: 1100 · first AC: 2017-06-26 · GNU C++ (first AC) · Tags: brute force, implementation, sortings

[hmm_dream_big's solution](#)

163.

382A

[Ksenia and Pan Scales](#) · [Tutorial](#)

Quality: 13,668 global accepts · Rating: 1100 · first AC: 2017-06-23 · GNU C++ (first AC) · Tags: greedy, implementation

[hmm_dream_big's solution](#)

164.

370A

[Rook, Bishop and King](#) · [Tutorial](#)

Quality: 12,026 global accepts · Rating: 1100 · first AC: 2017-06-23 · last AC: 2017-06-23 · GNU C++ (first AC) · Tags: graphs, math, shortest paths

[hmm_dream_big's solution](#)

165.

366A

[Dima and Guards](#) · [Tutorial](#)

Quality: 4,756 global accepts · Rating: 1100 · first AC: 2017-06-23 · last AC: 2017-06-23 · GNU C++ (first AC) · Tags: implementation

[hmm_dream_big's solution](#)

166.

362B

[Petya and Staircases](#) · [Tutorial](#)

Quality: 14,732 global accepts · Rating: 1100 · first AC: 2017-06-21 · GNU C++ (first AC) · Tags: implementation, sortings

[hmm_dream_big's solution](#)

167.

363B

[Fence](#) · [Tutorial](#)

Quality: 67,064 global accepts · Rating: 1100 · first AC: 2017-06-21 · GNU C++ (first AC) · Tags: brute force, dp

[hmm_dream_big's solution](#)

168.

285A

[Slightly Decreasing Permutations](#) · [Tutorial](#)

Quality: 14,138 global accepts · Rating: 1100 · first AC: 2017-06-18 · last AC: 2017-06-18 · GNU C++ (first AC) · Tags: greedy, implementation

[hmm_dream_big's solution](#)

169.

253A

[Boys and Girls](#) · [Tutorial](#)

Quality: 12,149 global accepts · Rating: 1100 · first AC: 2017-06-15 · GNU C++ (first AC) · Tags: greedy

[hmm_dream_big's solution](#)

170.

242A

[Heads or Tails](#) · [Tutorial](#)

Quality: 6,794 global accepts · Rating: 1100 · first AC: 2017-06-15 · last AC: 2017-06-15 · GNU C++ (first AC) · Tags: brute force, implementation

[hmm_dream_big's solution](#)

171.

596B

[Wilbur and Array](#) · [Tutorial](#)

Quality: 10,891 global accepts · Rating: 1100 · first AC: 2017-06-10 · last AC: 2017-06-10 · GNU C++ (first AC) · Tags: greedy, implementation

[hmm_dream_big's solution](#)

172.

596A

[Wilbur and Swimming Pool](#) · [Tutorial](#)

Quality: 8,091 global accepts · Rating: 1100 · first AC: 2017-06-10 · last AC: 2017-06-10 · GNU C++ (first AC) · Tags: geometry, implementation

[hmm_dream_big's solution](#)

173.

629B

[Far Relative's Problem](#) · [Tutorial](#)

Quality: 8,338 global accepts · Rating: 1100 · first AC: 2017-06-10 · GNU C++ (first AC) · Tags: brute force

[hmm_dream_big's solution](#)

174.

705B

[Spider Man](#) · [Tutorial](#)

Quality: 9,566 global accepts · Rating: 1100 · first AC: 2016-08-07 · GNU C++ (first AC) · Tags: games, math

[hmm_dream_big's solution](#)

175.

690A1

[Collective Mindsets \(easy\)](#) · [Tutorial](#)

Quality: 3,094 global accepts · Rating: 1100 · first AC: 2016-07-10 · GNU C++ (first AC) · Tags: —

[hmm_dream_big's solution](#)

176.

686B

[Little Robber Girl's Zoo](#) · [Tutorial](#)

Quality: 8,011 global accepts · Rating: 1100 · first AC: 2016-06-23 · GNU C++ (first AC) · Tags: constructive algorithms, implementation, sortings

[hmm_dream_big's solution](#)

177.

682A

[Alyona and Numbers](#) · [Tutorial](#)

Quality: 23,993 global accepts · Rating: 1100 · first AC: 2016-06-17 · GNU C++ (first AC) · Tags: constructive algorithms, math, number theory

[hmm_dream_big's solution](#)

178.

1669G

[Fall Down](#) · [Tutorial](#)

Quality: 21,723 global accepts · Rating: 1200 · first AC: 2024-11-08 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dfs and similar, implementation

[hmm_dream_big's solution](#)

179.

1846D

[Rudolph and Christmas Tree](#) · [Tutorial](#)

Quality: 22,447 global accepts · Rating: 1200 · first AC: 2024-11-08 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, geometry, math

[hmm_dream_big's solution](#)

180.

1848B

[Vika and the Bridge](#) · [Tutorial](#)

Quality: 24,397 global accepts · Rating: 1200 · first AC: 2024-11-08 · last AC: 2024-11-08 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, data structures, greedy, implementation, math, sortings

[hmm_dream_big's solution](#)

181.

1747C

[Swap Game](#) · [Tutorial](#)

Quality: 23,535 global accepts · Rating: 1200 · first AC: 2024-11-08 · C++23 (GCC 14-64, msys2) (first AC) · Tags: games

[hmm_dream_big's solution](#)

182.

1713C

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

Quality: 18,872 global accepts · Rating: 1200 · first AC: 2024-11-08 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, dp, math

[hmm_dream_big's solution](#)

183.

1769C1

[A65C01d CD\\$:C](#) ·

Quality: 1,118 global accepts · Rating: 1200 · first AC: 2024-11-07 · C++23 (GCC 14-64, msys2) (first AC) · Tags: *special, brute force, dp, greedy

[hmm_dream_big's solution](#)

184.

1619C

[Wrong Addition](#) · [Tutorial](#)

Quality: 22,662 global accepts · Rating: 1200 · first AC: 2024-11-07 · C++23 (GCC 14-64, msys2) (first AC) · Tags: implementation

[hmm_dream_big's solution](#)

185.

2003C

[Turtle and Good Pairs](#) · [Tutorial](#)

Quality: 21,660 global accepts · Rating: 1200 · first AC: 2024-11-07 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, greedy, sortings, strings

[hmm_dream_big's solution](#)

186.

1734C

[Removing Smallest Multiples](#) · [Tutorial](#)

Quality: 28,627 global accepts · Rating: 1200 · first AC: 2024-11-07 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, math

[hmm_dream_big's solution](#)

187.

1763B

[Incinerate](#) · [Tutorial](#)

Quality: 16,407 global accepts · Rating: 1200 · first AC: 2024-11-07 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, brute force,

data structures, implementation, math, sortings

[hmm_dream_big's solution](#)

188.

1671C

[Dolce Vita](#) · [Tutorial](#)

Quality: 25,382 global accepts · Rating: 1200 · first AC: 2024-11-07 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, brute force, greedy, math

[hmm_dream_big's solution](#)

189.

1730C

[Minimum Notation](#) · [Tutorial](#)

Quality: 17,937 global accepts · Rating: 1200 · first AC: 2024-11-06 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, greedy, math, sortings

[hmm_dream_big's solution](#)

190.

1832C

[Contrast Value](#) · [Tutorial](#)

Quality: 34,389 global accepts · Rating: 1200 · first AC: 2024-11-06 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, implementation

[hmm_dream_big's solution](#)

191.

1975C

[Chamo and Mocha's Array](#) · [Tutorial](#)

Quality: 17,161 global accepts · Rating: 1200 · first AC: 2024-11-06 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, brute force, greedy

[hmm_dream_big's solution](#)

192.

1987C

[Basil's Garden](#) · [Tutorial](#)

Quality: 20,763 global accepts · Rating: 1200 · first AC: 2024-11-06 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dp, greedy

[hmm_dream_big's solution](#)

193.

1637C

[Andrew and Stones](#) · [Tutorial](#)

Quality: 18,744 global accepts · Rating: 1200 · first AC: 2024-11-06 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, implementation

[hmm_dream_big's solution](#)

194.

1808B

[Playing in a Casino](#) · [Tutorial](#)

Quality: 29,663 global accepts · Rating: 1200 · first AC: 2024-11-06 · last AC: 2024-11-06 · C++23 (GCC 14-64, msys2) (first AC) · Tags: math, sortings

[hmm_dream_big's solution](#)

195.

1954B

[Make It Ugly](#) · [Tutorial](#)

Quality: 21,512 global accepts · Rating: 1200 · first AC: 2024-11-06 · C++23 (GCC 14-64, msys2) (first AC) · Tags: implementation, math

[hmm_dream_big's solution](#)

196.

1647B

[Madoka and the Elegant Gift](#) · [Tutorial](#)

Quality: 17,124 global accepts · Rating: 1200 · first AC: 2024-11-06 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, constructive algorithms, graphs, implementation

[hmm_dream_big's solution](#)

197.

1951B

[Battle Cows](#) · [Tutorial](#)

Quality: 16,849 global accepts · Rating: 1200 · first AC: 2024-11-06 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, data

structures, greedy

[hmm_dream_big's solution](#)

198.

1874A

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

Quality: 19,386 global accepts · Rating: 1200 · first AC: 2024-11-05 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, games, greedy, implementation

[hmm_dream_big's solution](#)

199.

1214C

[Bad Sequence](#) · [Tutorial](#)

Quality: 14,197 global accepts · Rating: 1200 · first AC: 2019-09-04 · C++14 (GCC 6-32) (first AC) · Tags: data structures, greedy

[hmm_dream_big's solution](#)

200.

714B

[Filya and Homework](#) · [Tutorial](#)

Quality: 15,523 global accepts · Rating: 1200 · first AC: 2019-06-15 · GNU C++11 (first AC) · Tags: implementation, sortings

[hmm_dream_big's solution](#)

201.

743B

[Chloe and the sequence](#) · [Tutorial](#)

Quality: 16,048 global accepts · Rating: 1200 · first AC: 2019-06-15 · GNU C++11 (first AC) · Tags: binary search, bitmasks, constructive algorithms, implementation

[hmm_dream_big's solution](#)

202.

424B

[Megacity](#) · [Tutorial](#)

Quality: 8,466 global accepts · Rating: 1200 · first AC: 2017-06-10 · last AC: 2019-06-14 · GNU C++ (first AC) · Tags: binary search, greedy, implementation, sortings

[hmm_dream_big's solution](#)

203.

474B

[Worms](#) · [Tutorial](#)

Quality: 62,520 global accepts · Rating: 1200 · first AC: 2019-06-13 · last AC: 2019-06-13 · GNU C++11 (first AC) · Tags: binary search, implementation

[hmm_dream_big's solution](#)

204.

554B

[Ohana Cleans Up](#) · [Tutorial](#)

Quality: 10,862 global accepts · Rating: 1200 · first AC: 2019-06-11 · last AC: 2019-06-11 · GNU C++11 (first AC) · Tags: brute force, greedy, strings

[hmm_dream_big's solution](#)

205.

327A

[Flipping Game](#) · [Tutorial](#)

Quality: 49,897 global accepts · Rating: 1200 · first AC: 2013-07-04 · last AC: 2019-06-10 · GNU C++ (first AC) · Tags: brute force, dp, implementation

[hmm_dream_big's solution](#)

206.

489B

[BerSU Ball](#) · [Tutorial](#)

Quality: 56,735 global accepts · Rating: 1200 · first AC: 2019-06-09 · last AC: 2019-06-09 · GNU C++11 (first AC) · Tags: dfs and similar, dp, graph matchings, greedy, sortings, two pointers

[hmm_dream_big's solution](#)

207.

1100C

[NN and the Optical Illusion](#) · [Tutorial](#)

Quality: 10,930 global accepts · Rating: 1200 · first AC: 2019-06-08 · GNU C++11 (first AC) · Tags: binary search, geometry, math
[hmm_dream_big's solution](#)

208.

1131C

[Birthday](#) · [Tutorial](#)

Quality: 15,658 global accepts · Rating: 1200 · first AC: 2019-02-23 · GNU C++11 (first AC) · Tags: binary search, greedy, sortings
[hmm_dream_big's solution](#)

209.

990B

[Micro-World](#) · [Tutorial](#)

Quality: 8,616 global accepts · Rating: 1200 · first AC: 2018-06-10 · GNU C++ (first AC) · Tags: greedy, sortings
[hmm_dream_big's solution](#)

210.

431B

[Shower Line](#) · [Tutorial](#)

Quality: 11,673 global accepts · Rating: 1200 · first AC: 2017-06-25 · last AC: 2017-06-25 · GNU C++ (first AC) · Tags: brute force, implementation
[hmm_dream_big's solution](#)

211.

432B

[Football Kit](#) · [Tutorial](#)

Quality: 12,259 global accepts · Rating: 1200 · first AC: 2014-05-15 · last AC: 2017-06-25 · GNU C++ (first AC) · Tags: brute force, greedy, implementation
[hmm_dream_big's solution](#)

212.

401B

[Sereja and Contests](#) · [Tutorial](#)

Quality: 4,599 global accepts · Rating: 1200 · first AC: 2017-06-24 · last AC: 2017-06-24 · GNU C++ (first AC) · Tags: greedy, implementation, math
[hmm_dream_big's solution](#)

213.

400B

[Inna and New Matrix of Candies](#) · [Tutorial](#)

Quality: 8,603 global accepts · Rating: 1200 · first AC: 2017-06-24 · last AC: 2017-06-24 · GNU C++ (first AC) · Tags: brute force, implementation, schedules
[hmm_dream_big's solution](#)

214.

387B

[George and Round](#) · [Tutorial](#)

Quality: 12,970 global accepts · Rating: 1200 · first AC: 2014-01-30 · last AC: 2017-06-24 · GNU C++ (first AC) · Tags: brute force, greedy, two pointers
[hmm_dream_big's solution](#)

215.

385B

[Bear and Strings](#) · [Tutorial](#)

Quality: 10,834 global accepts · Rating: 1200 · first AC: 2017-06-24 · GNU C++ (first AC) · Tags: brute force, greedy, implementation, math, strings
[hmm_dream_big's solution](#)

216.

366B

[Dima and To-do List](#) · [Tutorial](#)

Quality: 7,153 global accepts · Rating: 1200 · first AC: 2017-06-23 · last AC: 2017-06-23 · GNU C++ (first AC) · Tags: brute force, implementation
[hmm_dream_big's solution](#)

217.

350A

[TL](#) · [Tutorial](#)

Quality: 17,530 global accepts · Rating: 1200 · first AC: 2017-06-21 · GNU C++ (first AC) · Tags: brute force, greedy, implementation
[hmm_dream_big's solution](#)

218.

353A

[Domino](#) · [Tutorial](#)

Quality: 19,991 global accepts · Rating: 1200 · first AC: 2017-06-20 · GNU C++ (first AC) · Tags: implementation, math
[hmm_dream_big's solution](#)

219.

327B

[Hungry Sequence](#) · [Tutorial](#)

Quality: 21,636 global accepts · Rating: 1200 · first AC: 2013-07-04 · last AC: 2017-06-20 · GNU C++ (first AC) · Tags: math
[hmm_dream_big's solution](#)

220.

285B

[Find Marble](#) · [Tutorial](#)

Quality: 15,696 global accepts · Rating: 1200 · first AC: 2017-06-18 · last AC: 2017-06-18 · GNU C++ (first AC) · Tags: implementation
[hmm_dream_big's solution](#)

221.

285C

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

Quality: 26,331 global accepts · Rating: 1200 · first AC: 2017-06-18 · last AC: 2017-06-18 · GNU C++ (first AC) · Tags: greedy, implementation, sortings
[hmm_dream_big's solution](#)

222.

254A

[Cards with Numbers](#) · [Tutorial](#)

Quality: 7,736 global accepts · Rating: 1200 · first AC: 2017-06-16 · last AC: 2017-06-16 · GNU C++ (first AC) · Tags: constructive algorithms, sortings
[hmm_dream_big's solution](#)

223.

216A

[Tiling with Hexagons](#) · [Tutorial](#)

Quality: 5,270 global accepts · Rating: 1200 · first AC: 2017-06-14 · last AC: 2017-06-14 · GNU C++ (first AC) · Tags: implementation, math
[hmm_dream_big's solution](#)

224.

222A

[Shooshuns and Sequence](#) · [Tutorial](#)

Quality: 11,764 global accepts · Rating: 1200 · first AC: 2017-06-14 · GNU C++ (first AC) · Tags: brute force, implementation
[hmm_dream_big's solution](#)

225.

180F

[Mathematical Analysis Rocks!](#) · [Tutorial](#)

Quality: 2,839 global accepts · Rating: 1200 · first AC: 2017-06-12 · last AC: 2017-06-12 · GNU C++ (first AC) · Tags: constructive algorithms, implementation, math
[hmm_dream_big's solution](#)

226.

145A

[Lucky Conversion](#) · [Tutorial](#)

Quality: 7,937 global accepts · Rating: 1200 · first AC: 2017-06-12 · GNU C++ (first AC) · Tags: greedy, implementation
[hmm_dream_big's solution](#)

227.

795C

[Maximum Number](#) · [Tutorial](#)

Rating: 1200 · first AC: 2017-04-25 · last AC: 2017-04-25 · GNU C++ (first AC) · Tags: *special, constructive algorithms, greedy
[hmm_dream_big's solution](#)

228.

708A

[Letters Cyclic Shift](#) · [Tutorial](#)

Quality: 9,800 global accepts · Rating: 1200 · first AC: 2016-08-24 · GNU C++ (first AC) · Tags: constructive algorithms, greedy, implementation, strings

[hmm_dream_big's solution](#)

229.

690D1

[The Wall \(easy\)](#) · [Tutorial](#)

Quality: 2,904 global accepts · Rating: 1200 · first AC: 2016-07-10 · GNU C++ (first AC) · Tags: —

[hmm_dream_big's solution](#)

230.

682B

[Alyona and Mex](#) · [Tutorial](#)

Quality: 12,747 global accepts · Rating: 1200 · first AC: 2016-06-17 · GNU C++ (first AC) · Tags: sortings

[hmm_dream_big's solution](#)

231.

1846E1

[Rudolf and Snowflakes \(simple version\)](#) · [Tutorial](#)

Quality: 25,204 global accepts · Rating: 1300 · first AC: 2024-11-12 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, implementation, math

[hmm_dream_big's solution](#)

232.

1899D

[Yarik and Musical Notes](#) · [Tutorial](#)

Quality: 15,634 global accepts · Rating: 1300 · first AC: 2024-11-12 · C++23 (GCC 14-64, msys2) (first AC) · Tags: hashing, math, number theory

[hmm_dream_big's solution](#)

233.

1726C

[Jatayu's Balanced Bracket Sequence](#) · [Tutorial](#)

Quality: 13,398 global accepts · Rating: 1300 · first AC: 2024-11-11 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, dsu, graphs, greedy

[hmm_dream_big's solution](#)

234.

1879C

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

Quality: 27,106 global accepts · Rating: 1300 · first AC: 2024-11-11 · C++23 (GCC 14-64, msys2) (first AC) · Tags: combinatorics, dp, greedy

[hmm_dream_big's solution](#)

235.

1717C

[Madoka and Formal Statement](#) · [Tutorial](#)

Quality: 15,899 global accepts · Rating: 1300 · first AC: 2024-11-11 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy

[hmm_dream_big's solution](#)

236.

1839C

[Insert Zero and Invert Prefix](#) · [Tutorial](#)

Quality: 13,442 global accepts · Rating: 1300 · first AC: 2024-11-11 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms

[hmm_dream_big's solution](#)

237.

1902C

[Insert and Equalize](#) · [Tutorial](#)

Quality: 16,975 global accepts · Rating: 1300 · first AC: 2024-11-11 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, constructive algorithms, greedy, math, number theory

[hmm_dream_big's solution](#)

238.

1945D

[Seraphim the Owl](#) · [Tutorial](#)

Quality: 17,164 global accepts · Rating: 1300 · first AC: 2024-11-11 · last AC: 2024-11-11 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dp, greedy

[hmm_dream_big's solution](#)

239.

1981B

[Turtle and an Infinite Sequence](#) · [Tutorial](#)

Quality: 16,429 global accepts · Rating: 1300 · first AC: 2024-11-11 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, math

[hmm_dream_big's solution](#)

240.

1774C

[Ice and Fire](#) · [Tutorial](#)

Quality: 13,274 global accepts · Rating: 1300 · first AC: 2024-11-09 · last AC: 2024-11-09 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, dp, greedy

[hmm_dream_big's solution](#)

241.

1627B

[Not Sitting](#) · [Tutorial](#)

Quality: 17,565 global accepts · Rating: 1300 · first AC: 2024-11-09 · last AC: 2024-11-09 · C++23 (GCC 14-64, msys2) (first AC) · Tags: games, greedy, sortings

[hmm_dream_big's solution](#)

242.

1775B

[Gardener and the Array](#) · [Tutorial](#)

Quality: 20,734 global accepts · Rating: 1300 · first AC: 2024-11-09 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, constructive algorithms

[hmm_dream_big's solution](#)

243.

1753A1

[Make Nonzero Sum \(easy version\)](#) · [Tutorial](#)

Quality: 16,451 global accepts · Rating: 1300 · first AC: 2024-11-09 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, dp, greedy

[hmm_dream_big's solution](#)

244.

1889A

[Qingshan Loves Strings 2](#) · [Tutorial](#)

Quality: 15,321 global accepts · Rating: 1300 · first AC: 2024-11-08 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, greedy, implementation

[hmm_dream_big's solution](#)

245.

1769C2

[A<700:0 CD\\$:C ”•](#)

Quality: 1,077 global accepts · Rating: 1300 · first AC: 2024-11-07 · C++23 (GCC 14-64, msys2) (first AC) · Tags: *special, dp

[hmm_dream_big's solution](#)

246.

1237B

[Balanced Tunnel](#) · [Tutorial](#)

Quality: 22,772 global accepts · Rating: 1300 · first AC: 2019-10-20 · C++14 (GCC 6-32) (first AC) · Tags: data structures, sortings, two pointers

[hmm_dream_big's solution](#)

247.

450B

[Jzzhu and Sequences](#) · [Tutorial](#)

Quality: 28,826 global accepts · Rating: 1300 · first AC: 2019-06-16 · GNU C++11 (first AC) · Tags: implementation, math

[hmm_dream_big's solution](#)

248.

189A

[Cut Ribbon](#) · [Tutorial](#)

Quality: 80,869 global accepts · Rating: 1300 · first AC: 2019-06-09 · last AC: 2019-06-15 · GNU C++11 (first AC) · Tags: brute force, dp
[hmm_dream_big's solution](#)

249.

777B

[Game of Credit Cards](#) · [Tutorial](#)

Quality: 9,969 global accepts · Rating: 1300 · first AC: 2019-06-14 · last AC: 2019-06-15 · GNU C++11 (first AC) · Tags: data structures, dp, greedy, sortings
[hmm_dream_big's solution](#)

250.

459B

[Pashmak and Flowers](#) · [Tutorial](#)

Quality: 47,484 global accepts · Rating: 1300 · first AC: 2019-06-15 · GNU C++11 (first AC) · Tags: combinatorics, implementation, sortings
[hmm_dream_big's solution](#)

251.

478B

[Random Teams](#) · [Tutorial](#)

Quality: 41,258 global accepts · Rating: 1300 · first AC: 2019-06-15 · GNU C++11 (first AC) · Tags: combinatorics, constructive algorithms, greedy, math
[hmm_dream_big's solution](#)

252.

932B

[Recursive Queries](#) · [Tutorial](#)

Quality: 9,260 global accepts · Rating: 1300 · first AC: 2019-06-12 · last AC: 2019-06-12 · GNU C++11 (first AC) · Tags: binary search, data structures, dfs and similar
[hmm_dream_big's solution](#)

253.

222B

[Cosmic Tables](#) · [Tutorial](#)

Quality: 6,566 global accepts · Rating: 1300 · first AC: 2017-06-14 · last AC: 2019-06-12 · GNU C++ (first AC) · Tags: data structures, implementation
[hmm_dream_big's solution](#)

254.

236B

[Easy Number Challenge](#) · [Tutorial](#)

Quality: 16,946 global accepts · Rating: 1300 · first AC: 2019-06-11 · last AC: 2019-06-12 · GNU C++11 (first AC) · Tags: implementation, number theory
[hmm_dream_big's solution](#)

255.

189B

[Counting Rhombi](#) · [Tutorial](#)

Quality: 4,219 global accepts · Rating: 1300 · first AC: 2019-06-11 · last AC: 2019-06-11 · GNU C++11 (first AC) · Tags: brute force, math
[hmm_dream_big's solution](#)

256.

230B

[T-primes](#) · [Tutorial](#)

Quality: 95,820 global accepts · Rating: 1300 · first AC: 2019-06-11 · last AC: 2019-06-11 · GNU C++11 (first AC) · Tags: binary search, implementation, math, number theory
[hmm_dream_big's solution](#)

257.

820B

[Mister B and Angle in Polygon](#) · [Tutorial](#)

Quality: 5,504 global accepts · Rating: 1300 · first AC: 2019-06-08 · GNU C++11 (first AC) · Tags: constructive algorithms, geometry, math
[hmm_dream_big's solution](#)

258.

1063A

[Oh Those Palindromes](#) · [Tutorial](#)

Quality: 11,056 global accepts · Rating: 1300 · first AC: 2018-10-14 · GNU C++11 (first AC) · Tags: constructive algorithms, strings
[hmm_dream_big's solution](#)

259.

558B

[Amr and The Large Array](#) · [Tutorial](#)

Quality: 8,359 global accepts · Rating: 1300 · first AC: 2017-06-26 · GNU C++ (first AC) · Tags: implementation
[hmm_dream_big's solution](#)

260.

416B

[Art Union](#) · [Tutorial](#)

Quality: 9,417 global accepts · Rating: 1300 · first AC: 2017-06-25 · last AC: 2017-06-25 · GNU C++ (first AC) · Tags: brute force, dp, implementation
[hmm_dream_big's solution](#)

261.

370B

[Berland Bingo](#) · [Tutorial](#)

Quality: 2,686 global accepts · Rating: 1300 · first AC: 2017-06-23 · last AC: 2017-06-23 · GNU C++ (first AC) · Tags: implementation
[hmm_dream_big's solution](#)

262.

371B

[Fox Dividing Cheese](#) · [Tutorial](#)

Quality: 12,535 global accepts · Rating: 1300 · first AC: 2017-06-23 · GNU C++ (first AC) · Tags: math, number theory
[hmm_dream_big's solution](#)

263.

276B

[Little Girl and Game](#) · [Tutorial](#)

Quality: 32,107 global accepts · Rating: 1300 · first AC: 2017-06-18 · last AC: 2017-06-18 · GNU C++ (first AC) · Tags: games, greedy
[hmm_dream_big's solution](#)

264.

246B

[Increase and Decrease](#) · [Tutorial](#)

Quality: 12,271 global accepts · Rating: 1300 · first AC: 2017-06-16 · last AC: 2017-06-16 · GNU C++ (first AC) · Tags: greedy, math
[hmm_dream_big's solution](#)

265.

215B

[Olympic Medal](#) · [Tutorial](#)

Quality: 5,977 global accepts · Rating: 1300 · first AC: 2017-06-14 · GNU C++ (first AC) · Tags: greedy, math
[hmm_dream_big's solution](#)

266.

152B

[Steps](#) · [Tutorial](#)

Quality: 7,387 global accepts · Rating: 1300 · first AC: 2017-06-11 · last AC: 2017-06-11 · GNU C++ (first AC) · Tags: binary search, implementation
[hmm_dream_big's solution](#)

267.

690F1

[Tree of Life \(easy\)](#) · [Tutorial](#)

Quality: 2,422 global accepts · Rating: 1300 · first AC: 2016-07-10 · GNU C++ (first AC) · Tags: —
[hmm_dream_big's solution](#)

268.

690C1

[Brain Network \(easy\)](#) · [Tutorial](#)

Quality: 3,167 global accepts · Rating: 1300 · first AC: 2016-07-10 · GNU C++ (first AC) · Tags: —

[hmm_dream_big's solution](#)

269.

681B

[Economy Game](#) · [Tutorial](#)

Quality: 9,436 global accepts · Rating: 1300 · first AC: 2016-06-14 · GNU C++ (first AC) · Tags: brute force

[hmm_dream_big's solution](#)

270.

429A

[Xor-tree](#) · [Tutorial](#)

Quality: 12,266 global accepts · Rating: 1300 · first AC: 2014-05-11 · GNU C++ (first AC) · Tags: dfs and similar, trees

[hmm_dream_big's solution](#)

271.

2014D

[Robert Hood and Mrs Hood](#) · [Tutorial](#)

Quality: 15,973 global accepts · Rating: 1400 · first AC: 2024-11-15 · last AC: 2024-11-15 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, data structures, greedy, sortings

[hmm_dream_big's solution](#)

272.

1624D

[Palindromes Coloring](#) · [Tutorial](#)

Quality: 19,078 global accepts · Rating: 1400 · first AC: 2024-11-15 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, greedy, sortings, strings

[hmm_dream_big's solution](#)

273.

1833D

[Flipper](#) · [Tutorial](#)

Quality: 15,080 global accepts · Rating: 1400 · first AC: 2024-11-15 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, constructive algorithms, greedy

[hmm_dream_big's solution](#)

274.

1895C

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

Quality: 13,032 global accepts · Rating: 1400 · first AC: 2024-11-14 · last AC: 2024-11-14 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, dp, hashing, implementation, math

[hmm_dream_big's solution](#)

275.

1845C

[Strong Password](#) · [Tutorial](#)

Quality: 16,790 global accepts · Rating: 1400 · first AC: 2024-11-14 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, dp, greedy, strings

[hmm_dream_big's solution](#)

276.

1805C

[Place for a Selfie](#) · [Tutorial](#)

Quality: 14,177 global accepts · Rating: 1400 · first AC: 2024-11-14 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, data structures, geometry, math

[hmm_dream_big's solution](#)

277.

1896C

[Matching Arrays](#) · [Tutorial](#)

Quality: 11,598 global accepts · Rating: 1400 · first AC: 2024-11-13 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, constructive algorithms, greedy, sortings

[hmm_dream_big's solution](#)

278.

1609C

[Complex Market Analysis](#) · [Tutorial](#)

288.

1276A

[As Simple as One and Two](#) · [Tutorial](#)

Quality: 12,949 global accepts · Rating: 1400 · first AC: 2019-12-14 · C++14 (GCC 6-32) (first AC) · Tags: dp, greedy

[hmm_dream_big's solution](#)

289.

1215B

[The Number of Products](#) · [Tutorial](#)

Quality: 18,347 global accepts · Rating: 1400 · first AC: 2019-09-15 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, dp, implementation

[hmm_dream_big's solution](#)

290.

1214A

[Optimal Currency Exchange](#) · [Tutorial](#)

Quality: 9,492 global accepts · Rating: 1400 · first AC: 2019-09-04 · C++14 (GCC 6-32) (first AC) · Tags: brute force, math

[hmm_dream_big's solution](#)

291.

289B

[Polo the Penguin and Matrix](#) · [Tutorial](#)

Quality: 18,963 global accepts · Rating: 1400 · first AC: 2019-06-14 · GNU C++11 (first AC) · Tags: brute force, dp, implementation, sortings, ternary search

[hmm_dream_big's solution](#)

292.

253B

[Physics Practical](#) · [Tutorial](#)

Quality: 12,372 global accepts · Rating: 1400 · first AC: 2017-06-16 · last AC: 2019-06-14 · GNU C++ (first AC) · Tags: binary search, dp, sortings, two pointers

[hmm_dream_big's solution](#)

293.

279B

[Books](#) · [Tutorial](#)

Quality: 72,407 global accepts · Rating: 1400 · first AC: 2017-06-18 · last AC: 2019-06-13 · GNU C++ (first AC) · Tags: binary search, brute force, implementation, two pointers

[hmm_dream_big's solution](#)

294.

219B

[Special Offer! Super Price 999 Bourles!](#) · [Tutorial](#)

Quality: 6,150 global accepts · Rating: 1400 · first AC: 2019-06-12 · last AC: 2019-06-13 · GNU C++11 (first AC) · Tags: implementation

[hmm_dream_big's solution](#)

295.

489C

[Given Length and Sum of Digits...](#) · [Tutorial](#)

Quality: 51,677 global accepts · Rating: 1400 · first AC: 2019-06-10 · last AC: 2019-06-12 · GNU C++11 (first AC) · Tags: dp, greedy, implementation

[hmm_dream_big's solution](#)

296.

233B

[Non-square Equation](#) · [Tutorial](#)

Quality: 8,284 global accepts · Rating: 1400 · first AC: 2019-06-11 · last AC: 2019-06-11 · GNU C++11 (first AC) · Tags: binary search, brute force, math

[hmm_dream_big's solution](#)

297.

205B

[Little Elephant and Sorting](#) · [Tutorial](#)

Quality: 6,477 global accepts · Rating: 1400 · first AC: 2019-06-11 · last AC: 2019-06-11 · GNU C++11 (first AC) · Tags: brute force, greedy

[hmm_dream_big's solution](#)

298.

1167B

[Lost Numbers](#) · [Tutorial](#)

Quality: 16,466 global accepts · Rating: 1400 · first AC: 2019-06-09 · GNU C++11 (first AC) · Tags: brute force, divide and conquer, interactive, math

[hmm_dream_big's solution](#)

299.

651C

[Watchmen](#) · [Tutorial](#)

Rating: 1400 · first AC: 2019-06-08 · last AC: 2019-06-09 · GNU C++11 (first AC) · Tags: data structures, geometry, implementation, sortings

[hmm_dream_big's solution](#)

300.

514B

[Han Solo and Lazer Gun](#) · [Tutorial](#)

Quality: 22,626 global accepts · Rating: 1400 · first AC: 2019-06-08 · GNU C++11 (first AC) · Tags: brute force, data structures, geometry, implementation, math

[hmm_dream_big's solution](#)

301.

851B

[Arpa and an exam about geometry](#) · [Tutorial](#)

Quality: 5,889 global accepts · Rating: 1400 · first AC: 2019-06-08 · GNU C++11 (first AC) · Tags: geometry, math

[hmm_dream_big's solution](#)

302.

279A

[Point on Spiral](#) · [Tutorial](#)

Quality: 5,916 global accepts · Rating: 1400 · first AC: 2017-06-18 · last AC: 2019-06-08 · GNU C++ (first AC) · Tags: brute force, geometry, implementation

[hmm_dream_big's solution](#)

303.

1131B

[Draw!](#) · [Tutorial](#)

Quality: 10,390 global accepts · Rating: 1400 · first AC: 2019-02-23 · GNU C++11 (first AC) · Tags: greedy, implementation

[hmm_dream_big's solution](#)

304.

1110B

[Tape](#) · [Tutorial](#)

Quality: 16,581 global accepts · Rating: 1400 · first AC: 2019-02-07 · GNU C++11 (first AC) · Tags: greedy, sortings

[hmm_dream_big's solution](#)

305.

416A

[Guess a number!](#) · [Tutorial](#)

Quality: 10,066 global accepts · Rating: 1400 · first AC: 2017-06-25 · GNU C++ (first AC) · Tags: greedy, implementation, two pointers

[hmm_dream_big's solution](#)

306.

401C

[Team](#) · [Tutorial](#)

Quality: 21,700 global accepts · Rating: 1400 · first AC: 2017-06-24 · last AC: 2017-06-24 · GNU C++ (first AC) · Tags: constructive algorithms, greedy, implementation

[hmm_dream_big's solution](#)

307.

369B

[Valera and Contest](#) · [Tutorial](#)

Quality: 6,857 global accepts · Rating: 1400 · first AC: 2017-06-21 · last AC: 2017-06-21 · GNU C++ (first AC) · Tags: constructive algorithms, implementation, math

[hmm_dream_big's solution](#)

308.

363C

[Fixing Typos](#) · [Tutorial](#)

Quality: 14,103 global accepts · Rating: 1400 · first AC: 2017-06-21 · GNU C++ (first AC) · Tags: greedy, implementation

[hmm_dream_big's solution](#)

309.

359B

[Permutation](#) · [Tutorial](#)

Quality: 8,707 global accepts · Rating: 1400 · first AC: 2017-06-20 · last AC: 2017-06-20 · GNU C++ (first AC) · Tags: constructive algorithms, dp, math

[hmm_dream_big's solution](#)

310.

358A

[Dima and Continuous Line](#) · [Tutorial](#)

Quality: 8,141 global accepts · Rating: 1400 · first AC: 2017-06-20 · last AC: 2017-06-20 · GNU C++ (first AC) · Tags: brute force, implementation

[hmm_dream_big's solution](#)

311.

313C

[Ilya and Matrix](#) · [Tutorial](#)

Quality: 5,940 global accepts · Rating: 1400 · first AC: 2017-06-19 · last AC: 2017-06-19 · GNU C++ (first AC) · Tags: constructive algorithms, greedy, implementation, sortings

[hmm_dream_big's solution](#)

312.

228B

[Two Tables](#) · [Tutorial](#)

Quality: 3,636 global accepts · Rating: 1400 · first AC: 2017-06-15 · last AC: 2017-06-15 · GNU C++ (first AC) · Tags: brute force, implementation

[hmm_dream_big's solution](#)

313.

180C

[Letter](#) · [Tutorial](#)

Quality: 8,561 global accepts · Rating: 1400 · first AC: 2017-06-12 · GNU C++ (first AC) · Tags: dp

[hmm_dream_big's solution](#)

314.

152C

[Pocket Book](#) · [Tutorial](#)

Quality: 11,637 global accepts · Rating: 1400 · first AC: 2017-06-11 · last AC: 2017-06-11 · GNU C++ (first AC) · Tags: combinatorics

[hmm_dream_big's solution](#)

315.

689A

[Mike and Cellphone](#) · [Tutorial](#)

Quality: 5,489 global accepts · Rating: 1400 · first AC: 2016-07-06 · GNU C++ (first AC) · Tags: brute force, constructive algorithms, implementation

[hmm_dream_big's solution](#)

316.

479B

[Towers](#) · [Tutorial](#)

Quality: 8,428 global accepts · Rating: 1400 · first AC: 2016-06-24 · GNU C++ (first AC) · Tags: brute force, constructive algorithms, greedy, implementation, sortings

[hmm_dream_big's solution](#)

317.

1753A2

[Make Nonzero Sum \(hard version\)](#) · [Tutorial](#)

Quality: 11,606 global accepts · Rating: 1500 · first AC: 2024-11-09 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, dp, greedy

[hmm_dream_big's solution](#)

318.

1759E

[The Humanoid](#) · [Tutorial](#)

Quality: 12,518 global accepts · Rating: 1500 · first AC: 2024-10-17 · last AC: 2024-10-29 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, dp, sortings

[hmm_dream_big's solution](#)

319.

1814C

[Search in Parallel](#) · [Tutorial](#)

Quality: 12,469 global accepts · Rating: 1500 · first AC: 2024-10-17 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, greedy, sortings

[hmm_dream_big's solution](#)

320.

1379B

[Dubious Cyrpto](#) · [Tutorial](#)

Quality: 13,180 global accepts · Rating: 1500 · first AC: 2020-07-19 · C++14 (GCC 6-32) (first AC) · Tags: binary search, brute force, math, number theory

[hmm_dream_big's solution](#)

321.

1379A

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

Quality: 12,328 global accepts · Rating: 1500 · first AC: 2020-07-19 · C++14 (GCC 6-32) (first AC) · Tags: brute force, implementation, strings

[hmm_dream_big's solution](#)

322.

1242A

[Tile Painting](#) · [Tutorial](#)

Quality: 13,267 global accepts · Rating: 1500 · first AC: 2019-11-19 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math, number theory

[hmm_dream_big's solution](#)

323.

1215C

[Swap Letters](#) · [Tutorial](#)

Quality: 11,936 global accepts · Rating: 1500 · first AC: 2019-09-15 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, greedy

[hmm_dream_big's solution](#)

324.

1181B

[Split a Number](#) · [Tutorial](#)

Quality: 6,609 global accepts · Rating: 1500 · first AC: 2019-06-16 · GNU C++11 (first AC) · Tags: greedy, implementation, strings

[hmm_dream_big's solution](#)

325.

455A

[Boredom](#) · [Tutorial](#)

Quality: 71,965 global accepts · Rating: 1500 · first AC: 2019-06-12 · last AC: 2019-06-15 · GNU C++11 (first AC) · Tags: dp

[hmm_dream_big's solution](#)

326.

1167D

[Bicolored RBS](#) · [Tutorial](#)

Quality: 7,370 global accepts · Rating: 1500 · first AC: 2019-06-15 · GNU C++11 (first AC) · Tags: constructive algorithms, greedy

[hmm_dream_big's solution](#)

327.

510B

[Fox And Two Dots](#) · [Tutorial](#)

Quality: 16,205 global accepts · Rating: 1500 · first AC: 2019-06-12 · last AC: 2019-06-15 · GNU C++11 (first AC) · Tags: dfs and similar

[hmm_dream_big's solution](#)

328.

165B

[Burning Midnight Oil](#) · [Tutorial](#)

Quality: 22,858 global accepts · Rating: 1500 · first AC: 2019-06-11 · last AC: 2019-06-11 · GNU C++11 (first AC) · Tags: binary search, implementation

[hmm_dream_big's solution](#)

329.

550A

[Two Substrings](#) · [Tutorial](#)

Quality: 43,639 global accepts · Rating: 1500 · first AC: 2019-06-10 · last AC: 2019-06-10 · GNU C++11 (first AC) · Tags: brute force, dp, greedy, implementation, strings

[hmm_dream_big's solution](#)

330.

1110C

[Meaningless Operations](#) · [Tutorial](#)

Quality: 10,014 global accepts · Rating: 1500 · first AC: 2019-02-07 · GNU C++11 (first AC) · Tags: constructive algorithms, math, number theory

[hmm_dream_big's solution](#)

331.

1106B

[Lunar New Year and Food Ordering](#) · [Tutorial](#)

Quality: 6,997 global accepts · Rating: 1500 · first AC: 2019-01-31 · GNU C++11 (first AC) · Tags: data structures, implementation

[hmm_dream_big's solution](#)

332.

1106D

[Lunar New Year and a Wander](#) · [Tutorial](#)

Quality: 19,652 global accepts · Rating: 1500 · first AC: 2019-01-31 · GNU C++11 (first AC) · Tags: data structures, dfs and similar, graphs, greedy, shortest paths

[hmm_dream_big's solution](#)

333.

1105C

[Ayoub and Lost Array](#) · [Tutorial](#)

Quality: 11,365 global accepts · Rating: 1500 · first AC: 2019-01-20 · GNU C++11 (first AC) · Tags: combinatorics, dp, math

[hmm_dream_big's solution](#)

334.

990C

[Bracket Sequences Concatenation Problem](#) · [Tutorial](#)

Quality: 6,293 global accepts · Rating: 1500 · first AC: 2018-06-10 · GNU C++ (first AC) · Tags: implementation

[hmm_dream_big's solution](#)

335.

404B

[Marathon](#) · [Tutorial](#)

Quality: 3,050 global accepts · Rating: 1500 · first AC: 2017-06-25 · GNU C++ (first AC) · Tags: implementation, math

[hmm_dream_big's solution](#)

336.

400C

[Inna and Huge Candy Matrix](#) · [Tutorial](#)

Quality: 3,010 global accepts · Rating: 1500 · first AC: 2017-06-24 · GNU C++ (first AC) · Tags: implementation, math

[hmm_dream_big's solution](#)

337.

374B

[Inna and Nine](#) · [Tutorial](#)

Quality: 3,489 global accepts · Rating: 1500 · first AC: 2017-06-23 · last AC: 2017-06-23 · GNU C++ (first AC) · Tags: combinatorics, greedy

[hmm_dream_big's solution](#)

338.

362A

[Two Semiknights Meet](#) · [Tutorial](#)

Quality: 2,805 global accepts · Rating: 1500 · first AC: 2017-06-21 · GNU C++ (first AC) · Tags: greedy, math

[hmm_dream_big's solution](#)

339.

350B

[Resort](#) · [Tutorial](#)

Quality: 3,398 global accepts · Rating: 1500 · first AC: 2017-06-21 · GNU C++ (first AC) · Tags: graphs

[hmm_dream_big's solution](#)

340.

358B

[Dima and Text Messages](#) · [Tutorial](#)

Quality: 3,908 global accepts · Rating: 1500 · first AC: 2017-06-20 · last AC: 2017-06-20 · GNU C++ (first AC) · Tags: brute force, strings

[hmm_dream_big's solution](#)

341.

282C

[XOR and OR](#) · [Tutorial](#)

Quality: 10,181 global accepts · Rating: 1500 · first AC: 2017-06-18 · last AC: 2017-06-18 · GNU C++ (first AC) · Tags: constructive algorithms, implementation, math

[hmm_dream_big's solution](#)

342.

282B

[Painting Eggs](#) · [Tutorial](#)

Quality: 13,971 global accepts · Rating: 1500 · first AC: 2017-06-18 · last AC: 2017-06-18 · GNU C++ (first AC) · Tags: greedy, math

[hmm_dream_big's solution](#)

343.

276C

[Little Girl and Maximum Sum](#) · [Tutorial](#)

Quality: 39,541 global accepts · Rating: 1500 · first AC: 2017-06-18 · last AC: 2017-06-18 · GNU C++ (first AC) · Tags: data structures, greedy, implementation, sortings

[hmm_dream_big's solution](#)

344.

254B

[Jury Size](#) · [Tutorial](#)

Quality: 2,268 global accepts · Rating: 1500 · first AC: 2017-06-16 · last AC: 2017-06-16 · GNU C++ (first AC) · Tags: brute force, implementation

[hmm_dream_big's solution](#)

345.

231B

[Magic, Wizardry and Wonders](#) · [Tutorial](#)

Quality: 3,915 global accepts · Rating: 1500 · first AC: 2017-06-15 · GNU C++ (first AC) · Tags: constructive algorithms, greedy

[hmm_dream_big's solution](#)

346.

204B

[Little Elephant and Cards](#) · [Tutorial](#)

Quality: 5,907 global accepts · Rating: 1500 · first AC: 2017-06-13 · last AC: 2017-06-13 · GNU C++ (first AC) · Tags: binary search, data structures

[hmm_dream_big's solution](#)

347.

724B

[Batch Sort](#) · [Tutorial](#)

Quality: 4,243 global accepts · Rating: 1500 · first AC: 2016-10-08 · GNU C++ (first AC) · Tags: brute force, greedy, implementation, math

[hmm_dream_big's solution](#)

348.

690C2

[Brain Network \(medium\)](#) · [Tutorial](#)

Quality: 5,010 global accepts · Rating: 1500 · first AC: 2016-07-10 · GNU C++ (first AC) · Tags: dfs and similar, graphs, trees

[hmm_dream_big's solution](#)

349.

425A

[Sereja and Swaps](#) · [Tutorial](#)

Quality: 4,166 global accepts · Rating: 1500 · first AC: 2014-04-27 · GNU C++ (first AC) · Tags: brute force, sortings

[hmm_dream_big's solution](#)

350.

1796C

[Maximum Set](#) · [Tutorial](#)

Quality: 12,174 global accepts · Rating: 1600 · first AC: 2024-10-15 · last AC: 2024-10-28 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, math

[hmm_dream_big's solution](#)

351.

1771C

[Hossam and Trainees](#) · [Tutorial](#)

Quality: 11,595 global accepts · Rating: 1600 · first AC: 2024-10-17 · last AC: 2024-10-28 · C++23 (GCC 14-64, msys2) (first AC) · Tags: greedy, math, number theory

[hmm_dream_big's solution](#)

352.

1687A

[The Enchanted Forest](#) · [Tutorial](#)

Quality: 11,396 global accepts · Rating: 1600 · first AC: 2024-10-17 · last AC: 2024-10-28 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, greedy

[hmm_dream_big's solution](#)

353.

1766D

[Lucky Chains](#) · [Tutorial](#)

Quality: 10,547 global accepts · Rating: 1600 · first AC: 2024-10-18 · C++23 (GCC 14-64, msys2) (first AC) · Tags: math, number theory

[hmm_dream_big's solution](#)

354.

1829G

[Hits Different](#) · [Tutorial](#)

Quality: 15,127 global accepts · Rating: 1600 · first AC: 2024-10-16 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, dp, implementation, math

[hmm_dream_big's solution](#)

355.

1671D

[Insert a Progression](#) · [Tutorial](#)

Quality: 8,457 global accepts · Rating: 1600 · first AC: 2024-10-16 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, constructive algorithms, greedy

[hmm_dream_big's solution](#)

356.

1503A

[Balance the Bits](#) · [Tutorial](#)

Quality: 14,606 global accepts · Rating: 1600 · first AC: 2021-04-03 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, greedy

[hmm_dream_big's solution](#)

357.

1458A

[Row GCD](#) · [Tutorial](#)

Quality: 25,294 global accepts · Rating: 1600 · first AC: 2020-12-19 · C++14 (GCC 6-32) (first AC) · Tags: math, number theory

[hmm_dream_big's solution](#)

358.

1246A

[p-binary](#) · [Tutorial](#)

Rating: 1600 · first AC: 2019-10-26 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, brute force, math

[hmm_dream_big's solution](#)

359.

782B

[The Meeting Place Cannot Be Changed](#) · [Tutorial](#)

Rating: 1600 · first AC: 2019-06-14 · GNU C++11 (first AC) · Tags: binary search, ternary search

[hmm_dream_big's solution](#)

360.

244B

[Undoubtedly Lucky Numbers](#) · [Tutorial](#)

Quality: 4,931 global accepts · Rating: 1600 · first AC: 2019-06-13 · GNU C++11 (first AC) · Tags: bitmasks, brute force, dfs and similar

[hmm_dream_big's solution](#)

361.

260B

[Ancient Prophecy](#) · [Tutorial](#)

Quality: 4,090 global accepts · Rating: 1600 · first AC: 2019-06-12 · GNU C++11 (first AC) · Tags: brute force, implementation, strings

[hmm_dream_big's solution](#)

362.

935C

[Fifa and Fafa](#) · [Tutorial](#)

Quality: 5,007 global accepts · Rating: 1600 · first AC: 2019-06-09 · GNU C++11 (first AC) · Tags: geometry

[hmm_dream_big's solution](#)

363.

559A

[Gerald's Hexagon](#) · [Tutorial](#)

Quality: 10,908 global accepts · Rating: 1600 · first AC: 2019-06-08 · GNU C++11 (first AC) · Tags: brute force, geometry, math

[hmm_dream_big's solution](#)

364.

1096C

[Polygon for the Angle](#) · [Tutorial](#)

Quality: 7,239 global accepts · Rating: 1600 · first AC: 2019-06-08 · last AC: 2019-06-08 · GNU C++11 (first AC) · Tags: brute force, geometry

[hmm_dream_big's solution](#)

365.

407A

[Triangle](#) · [Tutorial](#)

Quality: 5,172 global accepts · Rating: 1600 · first AC: 2019-06-08 · last AC: 2019-06-08 · GNU C++11 (first AC) · Tags: brute force, geometry, implementation, math

[hmm_dream_big's solution](#)

366.

1071A

[Cram Time](#) · [Tutorial](#)

Rating: 1600 · first AC: 2018-10-21 · GNU C++11 (first AC) · Tags: greedy

[hmm_dream_big's solution](#)

367.

431C

[k-Tree](#) · [Tutorial](#)

Quality: 29,775 global accepts · Rating: 1600 · first AC: 2017-06-25 · last AC: 2017-06-25 · GNU C++ (first AC) · Tags: dp, implementation, trees

[hmm_dream_big's solution](#)

368.

416C

[Booking System](#) · [Tutorial](#)

Quality: 8,704 global accepts · Rating: 1600 · first AC: 2017-06-25 · last AC: 2017-06-25 · GNU C++ (first AC) · Tags: binary search, dp, greedy, implementation

[hmm_dream_big's solution](#)

369.

371C

[Hamburgers](#) · [Tutorial](#)

Quality: 34,496 global accepts · Rating: 1600 · first AC: 2017-06-23 · GNU C++ (first AC) · Tags: binary search, brute force

[hmm_dream_big's solution](#)

370.

369C

[Valera and Elections](#) · [Tutorial](#)

Quality: 12,033 global accepts · Rating: 1600 · first AC: 2017-06-21 · last AC: 2017-06-21 · GNU C++ (first AC) · Tags: dfs and similar, graphs, trees

[hmm_dream_big's solution](#)

371.

350C

[Bombs](#) · [Tutorial](#)

Quality: 6,825 global accepts · Rating: 1600 · first AC: 2017-06-21 · GNU C++ (first AC) · Tags: greedy, implementation, sortings

[hmm_dream_big's solution](#)

372.

353C

[Find Maximum](#) · [Tutorial](#)

Quality: 5,263 global accepts · Rating: 1600 · first AC: 2017-06-20 · GNU C++ (first AC) · Tags: implementation, math, number theory

[hmm_dream_big's solution](#)

373.

305C

[Ivan and Powers of Two](#) · [Tutorial](#)

Quality: 2,658 global accepts · Rating: 1600 · first AC: 2017-06-19 · GNU C++ (first AC) · Tags: greedy, implementation

[hmm_dream_big's solution](#)

374.

305A

[Strange Addition](#) · [Tutorial](#)

Quality: 5,222 global accepts · Rating: 1600 · first AC: 2017-06-19 · last AC: 2017-06-19 · GNU C++ (first AC) · Tags: brute force, constructive algorithms, implementation

[hmm_dream_big's solution](#)

375.

246D

[Colorful Graph](#) · [Tutorial](#)

Quality: 10,288 global accepts · Rating: 1600 · first AC: 2017-06-16 · GNU C++ (first AC) · Tags: brute force, dfs and similar, graphs

[hmm_dream_big's solution](#)

376.

246C

[Beauty Pageant](#) · [Tutorial](#)

Quality: 2,830 global accepts · Rating: 1600 · first AC: 2017-06-16 · last AC: 2017-06-16 · GNU C++ (first AC) · Tags: brute force, constructive algorithms, greedy

[hmm_dream_big's solution](#)

377.

231D

[Magic Box](#) · [Tutorial](#)

Quality: 4,333 global accepts · Rating: 1600 · first AC: 2017-06-15 · GNU C++ (first AC) · Tags: brute force, geometry

[hmm_dream_big's solution](#)

378.

231C

[To Add or Not to Add](#) · [Tutorial](#)

Quality: 9,699 global accepts · Rating: 1600 · first AC: 2017-06-15 · GNU C++ (first AC) · Tags: binary search, sortings, two pointers

[hmm_dream_big's solution](#)

379.

167A

[Wizards and Trolleybuses](#) · [Tutorial](#)

Quality: 2,185 global accepts · Rating: 1600 · first AC: 2017-06-12 · last AC: 2017-06-12 · GNU C++ (first AC) · Tags: implementation, math
[hmm_dream_big's solution](#)

380.

424C

[Magic Formulas](#) · [Tutorial](#)

Quality: 5,950 global accepts · Rating: 1600 · first AC: 2017-06-10 · last AC: 2017-06-10 · GNU C++ (first AC) · Tags: math
[hmm_dream_big's solution](#)

381.

383A

[Milking cows](#) · [Tutorial](#)

Quality: 5,569 global accepts · Rating: 1600 · first AC: 2017-06-10 · GNU C++ (first AC) · Tags: data structures, greedy
[hmm_dream_big's solution](#)

382.

715A

[Plus and Square Root](#) · [Tutorial](#)

Quality: 5,866 global accepts · Rating: 1600 · first AC: 2016-09-17 · last AC: 2016-09-18 · GNU C++ (first AC) · Tags: constructive algorithms, math
[hmm_dream_big's solution](#)

383.

706C

[Hard problem](#) · [Tutorial](#)

Quality: 19,363 global accepts · Rating: 1600 · first AC: 2016-08-11 · GNU C++ (first AC) · Tags: dp, strings
[hmm_dream_big's solution](#)

384.

691B

[s-palindrome](#) · [Tutorial](#)

Quality: 8,197 global accepts · Rating: 1600 · first AC: 2016-07-13 · GNU C++ (first AC) · Tags: implementation, strings
[hmm_dream_big's solution](#)

385.

689B

[Mike and Shortcuts](#) · [Tutorial](#)

Quality: 6,611 global accepts · Rating: 1600 · first AC: 2016-07-06 · GNU C++ (first AC) · Tags: dfs and similar, graphs, greedy, shortest paths
[hmm_dream_big's solution](#)

386.

682C

[Alyona and the Tree](#) · [Tutorial](#)

Quality: 8,082 global accepts · Rating: 1600 · first AC: 2016-06-17 · GNU C++ (first AC) · Tags: dfs and similar, dp, graphs, trees
[hmm_dream_big's solution](#)

387.

616C

[The Labyrinth](#) · [Tutorial](#)

Quality: 6,720 global accepts · Rating: 1600 · first AC: 2016-06-13 · GNU C++ (first AC) · Tags: dfs and similar
[hmm_dream_big's solution](#)

388.

616D

[Longest k-Good Segment](#) · [Tutorial](#)

Quality: 12,375 global accepts · Rating: 1600 · first AC: 2016-06-13 · GNU C++ (first AC) · Tags: binary search, data structures, two pointers
[hmm_dream_big's solution](#)

389.

429B

[Working out](#) · [Tutorial](#)

Quality: 10,213 global accepts · Rating: 1600 · first AC: 2014-05-11 · GNU C++ (first AC) · Tags: dp
[hmm_dream_big's solution](#)

390.

1760G

[SlavicG's Favorite Problem](#) · [Tutorial](#)

Quality: 10,313 global accepts · Rating: 1700 · first AC: 2024-10-18 · last AC: 2024-10-18 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, dfs and similar, graphs

[hmm_dream_big's solution](#)

391.

1503B

[3-Coloring](#) · [Tutorial](#)

Quality: 7,680 global accepts · Rating: 1700 · first AC: 2021-04-04 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, games, interactive

[hmm_dream_big's solution](#)

392.

1313B

[Different Rules](#) · [Tutorial](#)

Quality: 7,008 global accepts · Rating: 1700 · first AC: 2020-02-23 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, greedy, implementation, math

[hmm_dream_big's solution](#)

393.

1268A

[Long Beautiful Integer](#) · [Tutorial](#)

Quality: 9,069 global accepts · Rating: 1700 · first AC: 2019-12-21 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, greedy, implementation, strings

[hmm_dream_big's solution](#)

394.

1254A

[Feeding Chicken](#) · [Tutorial](#)

Quality: 5,515 global accepts · Rating: 1700 · first AC: 2019-11-19 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation

[hmm_dream_big's solution](#)

395.

1239A

[Ivan the Fool and the Probability Theory](#) · [Tutorial](#)

Quality: 7,790 global accepts · Rating: 1700 · first AC: 2019-10-20 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, dp, math

[hmm_dream_big's solution](#)

396.

1237C1

[Balanced Removals \(Easier\)](#) · [Tutorial](#)

Quality: 6,301 global accepts · Rating: 1700 · first AC: 2019-10-20 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, geometry, greedy

[hmm_dream_big's solution](#)

397.

287B

[Pipeline](#) · [Tutorial](#)

Quality: 11,537 global accepts · Rating: 1700 · first AC: 2019-06-13 · last AC: 2019-06-13 · GNU C++11 (first AC) · Tags: binary search, math

[hmm_dream_big's solution](#)

398.

216B

[Forming Teams](#) · [Tutorial](#)

Quality: 7,027 global accepts · Rating: 1700 · first AC: 2017-06-14 · last AC: 2019-06-13 · GNU C++ (first AC) · Tags: dfs and similar, implementation

[hmm_dream_big's solution](#)

399.

225C

[Barcode](#) · [Tutorial](#)

Quality: 10,166 global accepts · Rating: 1700 · first AC: 2019-06-13 · GNU C++11 (first AC) · Tags: dp, matrices

[hmm_dream_big's solution](#)

400.

498A

[Crazy Town](#) · [Tutorial](#)

Quality: 6,875 global accepts · Rating: 1700 · first AC: 2019-06-11 · GNU C++11 (first AC) · Tags: geometry

[hmm_dream_big's solution](#)

401.

578A

[A Problem about Polyline](#) · [Tutorial](#)

Quality: 4,955 global accepts · Rating: 1700 · first AC: 2019-06-07 · last AC: 2019-06-08 · GNU C++11 (first AC) · Tags: geometry, math

[hmm_dream_big's solution](#)

402.

1131F

[Asya And Kittens](#) · [Tutorial](#)

Quality: 7,750 global accepts · Rating: 1700 · first AC: 2019-02-23 · GNU C++11 (first AC) · Tags: constructive algorithms, dsu

[hmm_dream_big's solution](#)

403.

983A

[Finite or not?](#) · [Tutorial](#)

Quality: 4,780 global accepts · Rating: 1700 · first AC: 2018-05-15 · GNU C++ (first AC) · Tags: implementation, math

[hmm_dream_big's solution](#)

404.

540B

[School Marks](#) · [Tutorial](#)

Quality: 4,980 global accepts · Rating: 1700 · first AC: 2017-06-26 · GNU C++ (first AC) · Tags: greedy, implementation

[hmm_dream_big's solution](#)

405.

427C

[Checkposts](#) · [Tutorial](#)

Quality: 16,895 global accepts · Rating: 1700 · first AC: 2017-06-25 · GNU C++ (first AC) · Tags: dfs and similar, graphs, two pointers

[hmm_dream_big's solution](#)

406.

387C

[George and Number](#) · [Tutorial](#)

Quality: 2,286 global accepts · Rating: 1700 · first AC: 2014-01-30 · last AC: 2017-06-24 · GNU C++ (first AC) · Tags: greedy, implementation

[hmm_dream_big's solution](#)

407.

385C

[Bear and Prime Numbers](#) · [Tutorial](#)

Quality: 10,586 global accepts · Rating: 1700 · first AC: 2017-06-24 · GNU C++ (first AC) · Tags: binary search, brute force, data structures, dp, implementation, math, number theory

[hmm_dream_big's solution](#)

408.

382C

[Arithmetic Progression](#) · [Tutorial](#)

Quality: 8,733 global accepts · Rating: 1700 · first AC: 2017-06-24 · GNU C++ (first AC) · Tags: implementation, sortings

[hmm_dream_big's solution](#)

409.

327C

[Magic Five](#) · [Tutorial](#)

Quality: 3,668 global accepts · Rating: 1700 · first AC: 2013-07-04 · last AC: 2017-06-20 · GNU C++ (first AC) · Tags: combinatorics, math

[hmm_dream_big's solution](#)

410.

294B

[Shaass and Bookshelf](#) · [Tutorial](#)

Quality: 5,036 global accepts · Rating: 1700 · first AC: 2017-06-19 · last AC: 2017-06-19 · GNU C++ (first AC) · Tags: dp, greedy

[hmm_dream_big's solution](#)

411.

276D

[Little Girl and Maximum XOR](#) · [Tutorial](#)

Quality: 16,367 global accepts · Rating: 1700 · first AC: 2017-06-18 · GNU C++ (first AC) · Tags: bitmasks, dp, greedy, implementation, math
[hmm_dream_big's solution](#)

412.

193A

[Cutting Figure](#) · [Tutorial](#)

Quality: 4,681 global accepts · Rating: 1700 · first AC: 2017-06-13 · GNU C++ (first AC) · Tags: constructive algorithms, graphs, trees
[hmm_dream_big's solution](#)

413.

578B

["Or" Game](#) · [Tutorial](#)

Quality: 5,497 global accepts · Rating: 1700 · first AC: 2017-06-01 · GNU C++ (first AC) · Tags: brute force, greedy
[hmm_dream_big's solution](#)

414.

691D

[Swaps in Permutation](#) · [Tutorial](#)

Quality: 6,554 global accepts · Rating: 1700 · first AC: 2016-07-13 · GNU C++ (first AC) · Tags: dfs and similar, dsu, math
[hmm_dream_big's solution](#)

415.

690B1

[Recover Polygon \(easy\)](#) · [Tutorial](#)

Quality: 1,010 global accepts · Rating: 1700 · first AC: 2016-07-10 · GNU C++ (first AC) · Tags: —
[hmm_dream_big's solution](#)

416.

689C

[Mike and Chocolate Thieves](#) · [Tutorial](#)

Quality: 6,174 global accepts · Rating: 1700 · first AC: 2016-07-06 · GNU C++ (first AC) · Tags: binary search, combinatorics, math
[hmm_dream_big's solution](#)

417.

686C

[Robbers' watch](#) · [Tutorial](#)

Rating: 1700 · first AC: 2016-06-23 · GNU C++ (first AC) · Tags: brute force, combinatorics, math
[hmm_dream_big's solution](#)

418.

1775D

[Friendly Spiders](#) · [Tutorial](#)

Quality: 8,471 global accepts · Rating: 1800 · first AC: 2024-10-22 · C++23 (GCC 14-64, msys2) (first AC) · Tags: dfs and similar, graphs, math, number theory, shortest paths
[hmm_dream_big's solution](#)

419.

1548B

[Integers Have Friends](#) · [Tutorial](#)

Quality: 11,348 global accepts · Rating: 1800 · first AC: 2021-08-01 · C++14 (GCC 6-32) (first AC) · Tags: binary search, data structures, divide and conquer, math, number theory, two pointers
[hmm_dream_big's solution](#)

420.

1254B1

[Send Boxes to Alice \(Easy Version\)](#) · [Tutorial](#)

Quality: 5,006 global accepts · Rating: 1800 · first AC: 2019-11-19 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math, number theory, ternary search, two pointers
[hmm_dream_big's solution](#)

421.

1246B

[Power Products](#) · [Tutorial](#)

Rating: 1800 · first AC: 2019-10-26 · C++14 (GCC 6-32) (first AC) · Tags: hashing, implementation, math

[hmm_dream_big's solution](#)

422.

1244D

[Paint the Tree](#) · [Tutorial](#)

Quality: 8,301 global accepts · Rating: 1800 · first AC: 2019-10-13 · C++14 (GCC 6-32) (first AC) · Tags: brute force, constructive algorithms, dp, graphs, implementation, trees

[hmm_dream_big's solution](#)

423.

452B

[4-point polyline](#) · [Tutorial](#)

Quality: 2,117 global accepts · Rating: 1800 · first AC: 2019-06-08 · last AC: 2019-06-15 · GNU C++11 (first AC) · Tags: brute force, constructive algorithms, geometry, trees

[hmm_dream_big's solution](#)

424.

672C

[Recycling Bottles](#) · [Tutorial](#)

Rating: 1800 · first AC: 2019-06-08 · last AC: 2019-06-13 · GNU C++11 (first AC) · Tags: brute force, geometry, greedy, implementation

[hmm_dream_big's solution](#)

425.

257C

[View Angle](#) · [Tutorial](#)

Quality: 4,719 global accepts · Rating: 1800 · first AC: 2019-06-08 · last AC: 2019-06-09 · GNU C++11 (first AC) · Tags: brute force, geometry, math

[hmm_dream_big's solution](#)

426.

1172A

[Nauuo and Cards](#) · [Tutorial](#)

Quality: 5,176 global accepts · Rating: 1800 · first AC: 2019-06-08 · GNU C++11 (first AC) · Tags: greedy, implementation

[hmm_dream_big's solution](#)

427.

1173C

[Nauuo and Cards](#) · [Tutorial](#)

Rating: 1800 · first AC: 2019-06-08 · last AC: 2019-06-08 · GNU C++11 (first AC) · Tags: binary search, greedy, implementation

[hmm_dream_big's solution](#)

428.

1063B

[Labyrinth](#) · [Tutorial](#)

Quality: 9,253 global accepts · Rating: 1800 · first AC: 2018-10-14 · GNU C++11 (first AC) · Tags: graphs, shortest paths

[hmm_dream_big's solution](#)

429.

983B

[XOR-pyramid](#) · [Tutorial](#)

Quality: 6,307 global accepts · Rating: 1800 · first AC: 2018-05-15 · GNU C++ (first AC) · Tags: dp

[hmm_dream_big's solution](#)

430.

432C

[Prime Swaps](#) · [Tutorial](#)

Quality: 2,679 global accepts · Rating: 1800 · first AC: 2014-05-15 · last AC: 2017-06-25 · GNU C++ (first AC) · Tags: greedy, sortings

[hmm_dream_big's solution](#)

431.

404C

[Restore Graph](#) · [Tutorial](#)

Quality: 5,787 global accepts · Rating: 1800 · first AC: 2017-06-25 · GNU C++ (first AC) · Tags: dfs and similar, graphs, sortings

[hmm_dream_big's solution](#)

432.

370C

[Mittens](#) · [Tutorial](#)

Quality: 1,717 global accepts · Rating: 1800 · first AC: 2017-06-23 · last AC: 2017-06-23 · GNU C++ (first AC) · Tags: constructive algorithms, greedy, sortings

[hmm_dream_big's solution](#)

433.

371D

[Vessels](#) · [Tutorial](#)

Quality: 6,476 global accepts · Rating: 1800 · first AC: 2017-06-23 · GNU C++ (first AC) · Tags: data structures, dsu, implementation, trees

[hmm_dream_big's solution](#)

434.

363D

[Renting Bikes](#) · [Tutorial](#)

Quality: 4,330 global accepts · Rating: 1800 · first AC: 2017-06-21 · GNU C++ (first AC) · Tags: binary search, greedy

[hmm_dream_big's solution](#)

435.

358D

[Dima and Hares](#) · [Tutorial](#)

Quality: 4,505 global accepts · Rating: 1800 · first AC: 2017-06-20 · GNU C++ (first AC) · Tags: dp, greedy

[hmm_dream_big's solution](#)

436.

263D

[Cycle in Graph](#) · [Tutorial](#)

Quality: 4,478 global accepts · Rating: 1800 · first AC: 2017-06-17 · GNU C++ (first AC) · Tags: dfs and similar, graphs

[hmm_dream_big's solution](#)

437.

254C

[Anagram](#) · [Tutorial](#)

Quality: 1,603 global accepts · Rating: 1800 · first AC: 2017-06-16 · GNU C++ (first AC) · Tags: greedy, strings

[hmm_dream_big's solution](#)

438.

242C

[King's Path](#) · [Tutorial](#)

Quality: 10,925 global accepts · Rating: 1800 · first AC: 2017-06-15 · last AC: 2017-06-15 · GNU C++ (first AC) · Tags: dfs and similar, graphs, hashing, shortest paths

[hmm_dream_big's solution](#)

439.

200C

[Football Championship](#) · [Tutorial](#)

Quality: 1,108 global accepts · Rating: 1800 · first AC: 2017-06-13 · GNU C++ (first AC) · Tags: brute force, implementation

[hmm_dream_big's solution](#)

440.

724C

[Ray Tracing](#) · [Tutorial](#)

Quality: 2,281 global accepts · Rating: 1800 · first AC: 2016-10-08 · GNU C++ (first AC) · Tags: greedy, hashing, implementation, math, number theory, sortings

[hmm_dream_big's solution](#)

441.

721C

[Journey](#) · [Tutorial](#)

Quality: 6,546 global accepts · Rating: 1800 · first AC: 2016-09-30 · GNU C++ (first AC) · Tags: dp, graphs

[hmm_dream_big's solution](#)

442.

706D

[Vasiliy's Multiset](#) · [Tutorial](#)

Quality: 12,583 global accepts · Rating: 1800 · first AC: 2016-08-11 · GNU C++ (first AC) · Tags: binary search, bitmasks, data structures, trees
[hmm_dream_big's solution](#)

443.

691C

[Exponential notation](#) · [Tutorial](#)

Quality: 2,971 global accepts · Rating: 1800 · first AC: 2016-07-13 · GNU C++ (first AC) · Tags: implementation, strings
[hmm_dream_big's solution](#)

444.

690E1

[Photographs \(I\)](#) · [Tutorial](#)

Quality: 735 global accepts · Rating: 1800 · first AC: 2016-07-10 · GNU C++ (first AC) · Tags: —
[hmm_dream_big's solution](#)

445.

1902D

[Robot Queries](#) · [Tutorial](#)

Quality: 5,323 global accepts · Rating: 1900 · first AC: 2024-10-30 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, data structures, dp, implementation
[hmm_dream_big's solution](#)

446.

1700D

[River Locks](#) · [Tutorial](#)

Quality: 6,993 global accepts · Rating: 1900 · first AC: 2024-10-18 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, dp, greedy, math
[hmm_dream_big's solution](#)

447.

1991D

[Prime XOR Coloring](#) · [Tutorial](#)

Quality: 7,886 global accepts · Rating: 1900 · first AC: 2024-10-13 · Python 3 (first AC) · Tags: bitmasks, constructive algorithms, graphs, greedy, math, number theory
[hmm_dream_big's solution](#)

448.

1276B

[Two Fairs](#) · [Tutorial](#)

Quality: 5,668 global accepts · Rating: 1900 · first AC: 2019-12-14 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, dfs and similar, dsu, graphs
[hmm_dream_big's solution](#)

449.

1242B

[0-1 MST](#) · [Tutorial](#)

Quality: 9,245 global accepts · Rating: 1900 · first AC: 2019-11-19 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu, graphs, sortings
[hmm_dream_big's solution](#)

450.

1237C2

[Balanced Removals \(Harder\)](#) · [Tutorial](#)

Quality: 4,534 global accepts · Rating: 1900 · first AC: 2019-10-20 · C++14 (GCC 6-32) (first AC) · Tags: binary search, constructive algorithms, divide and conquer, greedy, implementation, sortings
[hmm_dream_big's solution](#)

451.

1181C

[Flag](#) · [Tutorial](#)

Quality: 3,403 global accepts · Rating: 1900 · first AC: 2019-06-16 · GNU C++11 (first AC) · Tags: brute force, combinatorics, dp, implementation
[hmm_dream_big's solution](#)

452.

737C

[Subordinates](#) · [Tutorial](#)

Rating: 1900 · first AC: 2019-06-15 · GNU C++11 (first AC) · Tags: graphs, greedy

[hmm_dream_big's solution](#)

453.

687C

[The Values You Can Make](#) · [Tutorial](#)

Quality: 8,343 global accepts · Rating: 1900 · first AC: 2019-06-14 · GNU C++11 (first AC) · Tags: dp

[hmm_dream_big's solution](#)

454.

480C

[Riding in a Lift](#) · [Tutorial](#)

Rating: 1900 · first AC: 2019-06-09 · GNU C++11 (first AC) · Tags: combinatorics, dp, implementation

[hmm_dream_big's solution](#)

455.

1071B

[Minimum path](#) · [Tutorial](#)

Rating: 1900 · first AC: 2018-10-21 · GNU C++11 (first AC) · Tags: dfs and similar, dp, greedy, hashing

[hmm_dream_big's solution](#)

456.

540D

[Bad Luck Island](#) · [Tutorial](#)

Quality: 6,495 global accepts · Rating: 1900 · first AC: 2017-06-26 · GNU C++ (first AC) · Tags: dp, probabilities

[hmm_dream_big's solution](#)

457.

362C

[Insertion Sort](#) · [Tutorial](#)

Quality: 2,025 global accepts · Rating: 1900 · first AC: 2017-06-21 · GNU C++ (first AC) · Tags: data structures, dp, implementation, math

[hmm_dream_big's solution](#)

458.

359C

[Prime Number](#) · [Tutorial](#)

Quality: 3,559 global accepts · Rating: 1900 · first AC: 2017-06-20 · GNU C++ (first AC) · Tags: math, number theory

[hmm_dream_big's solution](#)

459.

327D

[Block Tower](#) · [Tutorial](#)

Quality: 2,496 global accepts · Rating: 1900 · first AC: 2017-06-20 · GNU C++ (first AC) · Tags: constructive algorithms, dfs and similar, graphs

[hmm_dream_big's solution](#)

460.

294C

[Shaass and Lights](#) · [Tutorial](#)

Quality: 4,353 global accepts · Rating: 1900 · first AC: 2017-06-19 · GNU C++ (first AC) · Tags: combinatorics, number theory

[hmm_dream_big's solution](#)

461.

285D

[Permutation Sum](#) · [Tutorial](#)

Quality: 1,676 global accepts · Rating: 1900 · first AC: 2017-06-18 · GNU C++ (first AC) · Tags: bitmasks, combinatorics, dp, implementation, meet-in-the-middle

[hmm_dream_big's solution](#)

462.

228E

[The Road to Berland is Paved With Good Intentions](#) · [Tutorial](#)

Quality: 2,815 global accepts · Rating: 1900 · first AC: 2017-06-15 · GNU C++ (first AC) · Tags: 2-sat, dfs and similar, dsu, graphs

[hmm_dream_big's solution](#)

463.

215D

[Hot Days](#) · [Tutorial](#)

Quality: 1,691 global accepts · Rating: 1900 · first AC: 2017-06-14 · GNU C++ (first AC) · Tags: greedy

[hmm_dream_big's solution](#)

464.

724D

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

Quality: 2,460 global accepts · Rating: 1900 · first AC: 2016-10-08 · GNU C++ (first AC) · Tags: data structures, greedy, strings

[hmm_dream_big's solution](#)

465.

708B

[Recover the String](#) · [Tutorial](#)

Quality: 3,440 global accepts · Rating: 1900 · first AC: 2016-08-24 · GNU C++ (first AC) · Tags: constructive algorithms, greedy, implementation, math

[hmm_dream_big's solution](#)

466.

691E

[Xor-sequences](#) · [Tutorial](#)

Quality: 3,089 global accepts · Rating: 1900 · first AC: 2016-07-13 · GNU C++ (first AC) · Tags: matrices

[hmm_dream_big's solution](#)

467.

682D

[Alyona and Strings](#) · [Tutorial](#)

Quality: 3,515 global accepts · Rating: 1900 · first AC: 2016-06-17 · GNU C++ (first AC) · Tags: dp, strings

[hmm_dream_big's solution](#)

468.

1716C

[Robot in a Hallway](#) · [Tutorial](#)

Quality: 4,593 global accepts · Rating: 2000 · first AC: 2024-10-22 · last AC: 2024-10-29 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, dp, greedy, implementation, ternary search

[hmm_dream_big's solution](#)

469.

1672F1

[Array Shuffling](#) · [Tutorial](#)

Quality: 3,539 global accepts · Rating: 2000 · first AC: 2024-10-21 · last AC: 2024-10-21 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, graphs, greedy

[hmm_dream_big's solution](#)

470.

1458B

[Glass Half Spilled](#) · [Tutorial](#)

Quality: 4,102 global accepts · Rating: 2000 · first AC: 2020-12-19 · C++14 (GCC 6-32) (first AC) · Tags: dp

[hmm_dream_big's solution](#)

471.

1379C

[Choosing flowers](#) · [Tutorial](#)

Quality: 6,080 global accepts · Rating: 2000 · first AC: 2020-07-19 · C++14 (GCC 6-32) (first AC) · Tags: binary search, brute force, data structures, dfs and similar, dp, greedy, sortings, two pointers

[hmm_dream_big's solution](#)

472.

1237D

[Balanced Playlist](#) · [Tutorial](#)

Quality: 4,779 global accepts · Rating: 2000 · first AC: 2019-10-20 · C++14 (GCC 6-32) (first AC) · Tags: binary search, data structures, implementation

[hmm_dream_big's solution](#)

473.

1244C

[The Football Season](#) · [Tutorial](#)

Quality: 8,295 global accepts · Rating: 2000 · first AC: 2019-10-13 · C++14 (GCC 6-32) (first AC) · Tags: brute force, math, number theory

[hmm_dream_big's solution](#)

474.

696C

[PLEASE](#) · [Tutorial](#)

Quality: 2,217 global accepts · Rating: 2000 · first AC: 2019-06-14 · GNU C++11 (first AC) · Tags: combinatorics, dp, implementation, math, matrices

[hmm_dream_big's solution](#)

475.

578C

[Weakness and Poorness](#) · [Tutorial](#)

Quality: 5,181 global accepts · Rating: 2000 · first AC: 2019-06-12 · GNU C++11 (first AC) · Tags: ternary search

[hmm_dream_big's solution](#)

476.

1131D

[Gourmet choice](#) · [Tutorial](#)

Quality: 3,635 global accepts · Rating: 2000 · first AC: 2019-02-23 · GNU C++11 (first AC) · Tags: dfs and similar, dp, dsu, graphs, greedy

[hmm_dream_big's solution](#)

477.

401D

[Roman and Numbers](#) · [Tutorial](#)

Quality: 4,571 global accepts · Rating: 2000 · first AC: 2017-06-24 · GNU C++ (first AC) · Tags: bitmasks, brute force, combinatorics, dp, number theory

[hmm_dream_big's solution](#)

478.

382B

[Number Busters](#) · [Tutorial](#)

Quality: 1,505 global accepts · Rating: 2000 · first AC: 2017-06-24 · GNU C++ (first AC) · Tags: binary search, math

[hmm_dream_big's solution](#)

479.

374A

[Inna and Pink Pony](#) · [Tutorial](#)

Quality: 3,094 global accepts · Rating: 2000 · first AC: 2017-06-23 · GNU C++ (first AC) · Tags: greedy, implementation

[hmm_dream_big's solution](#)

480.

371E

[Subway Innovation](#) · [Tutorial](#)

Quality: 1,439 global accepts · Rating: 2000 · first AC: 2017-06-23 · GNU C++ (first AC) · Tags: greedy, math, two pointers

[hmm_dream_big's solution](#)

481.

353D

[Queue](#) · [Tutorial](#)

Quality: 3,188 global accepts · Rating: 2000 · first AC: 2017-06-20 · GNU C++ (first AC) · Tags: constructive algorithms, dp

[hmm_dream_big's solution](#)

482.

263C

[Circle of Numbers](#) · [Tutorial](#)

Quality: 1,135 global accepts · Rating: 2000 · first AC: 2017-06-17 · GNU C++ (first AC) · Tags: brute force, dfs and similar, implementation

[hmm_dream_big's solution](#)

483.

216E

[Martian Luck](#) · [Tutorial](#)

Quality: 667 global accepts · Rating: 2000 · first AC: 2017-06-14 · GNU C++ (first AC) · Tags: math, number theory

[hmm_dream_big's solution](#)

484.

204C

[Little Elephant and Furik and Rubik](#) · [Tutorial](#)

Quality: 1,234 global accepts · Rating: 2000 · first AC: 2017-06-13 · GNU C++ (first AC) · Tags: math, probabilities

[hmm_dream_big's solution](#)

485.

629D

[Babaei and Birthday Cake](#) · [Tutorial](#)

Quality: 4,499 global accepts · Rating: 2000 · first AC: 2017-06-10 · GNU C++ (first AC) · Tags: data structures, dp

[hmm_dream_big's solution](#)

486.

721D

[Maxim and Array](#) · [Tutorial](#)

Quality: 2,488 global accepts · Rating: 2000 · first AC: 2016-09-30 · GNU C++ (first AC) · Tags: constructive algorithms, data structures, greedy, math

[hmm_dream_big's solution](#)

487.

432D

[Prefixes and Suffixes](#) · [Tutorial](#)

Quality: 11,988 global accepts · Rating: 2000 · first AC: 2014-05-15 · GNU C++ (first AC) · Tags: dp, string suffix structures, strings, two pointers

[hmm_dream_big's solution](#)

488.

1254B2

[Send Boxes to Alice \(Hard Version\)](#) · [Tutorial](#)

Quality: 3,419 global accepts · Rating: 2100 · first AC: 2019-11-19 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math, number theory, ternary search, two pointers

[hmm_dream_big's solution](#)

489.

1078B

[The Unbearable Lightness of Weights](#) · [Tutorial](#)

Rating: 2100 · first AC: 2019-06-28 · C++14 (GCC 6-32) (first AC) · Tags: dp, math

[hmm_dream_big's solution](#)

490.

576C

[Points on Plane](#) · [Tutorial](#)

Quality: 4,177 global accepts · Rating: 2100 · first AC: 2019-06-11 · last AC: 2019-06-11 · GNU C++11 (first AC) · Tags: constructive algorithms, divide and conquer, geometry, greedy, sortings

[hmm_dream_big's solution](#)

491.

497C

[Distributing Parts](#) · [Tutorial](#)

Rating: 2100 · first AC: 2019-06-10 · GNU C++11 (first AC) · Tags: data structures, greedy, implementation, sortings, two pointers

[hmm_dream_big's solution](#)

492.

498C

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

Quality: 4,186 global accepts · Rating: 2100 · first AC: 2019-06-10 · GNU C++11 (first AC) · Tags: flows, graph matchings, number theory

[hmm_dream_big's solution](#)

493.

455C

[Civilization](#) · [Tutorial](#)

Quality: 6,465 global accepts · Rating: 2100 · first AC: 2019-06-09 · GNU C++11 (first AC) · Tags: dfs and similar, dp, dsu, ternary search, trees

[hmm_dream_big's solution](#)

494.

464C

[Substitutes in Number](#) · [Tutorial](#)

Quality: 1,952 global accepts · Rating: 2100 · first AC: 2019-06-09 · GNU C++11 (first AC) · Tags: dp

[hmm_dream_big's solution](#)

495.

1167E

[Range Deleting](#) · [Tutorial](#)

Quality: 2,924 global accepts · Rating: 2100 · first AC: 2019-06-09 · last AC: 2019-06-09 · GNU C++11 (first AC) · Tags: binary search, combinatorics, data structures, two pointers

[hmm_dream_big's solution](#)

496.

414C

[Mashmikh and Reverse Operation](#) · [Tutorial](#)

Quality: 2,359 global accepts · Rating: 2100 · first AC: 2019-06-08 · GNU C++11 (first AC) · Tags: combinatorics, divide and conquer

[hmm_dream_big's solution](#)

497.

1106E

[Lunar New Year and Red Envelopes](#) · [Tutorial](#)

Quality: 2,816 global accepts · Rating: 2100 · first AC: 2019-01-31 · GNU C++11 (first AC) · Tags: data structures, dp

[hmm_dream_big's solution](#)

498.

990E

[Post Lamps](#) · [Tutorial](#)

Quality: 2,163 global accepts · Rating: 2100 · first AC: 2018-06-10 · GNU C++ (first AC) · Tags: brute force, greedy

[hmm_dream_big's solution](#)

499.

431D

[Random Task](#) · [Tutorial](#)

Quality: 2,873 global accepts · Rating: 2100 · first AC: 2017-06-25 · GNU C++ (first AC) · Tags: binary search, bitmasks, combinatorics, dp, math

[hmm_dream_big's solution](#)

500.

370D

[Broken Monitor](#) · [Tutorial](#)

Quality: 704 global accepts · Rating: 2100 · first AC: 2017-06-23 · GNU C++ (first AC) · Tags: brute force, constructive algorithms, greedy, implementation

[hmm_dream_big's solution](#)

501.

282D

[Yet Another Number Game](#) · [Tutorial](#)

Quality: 1,615 global accepts · Rating: 2100 · first AC: 2017-06-18 · GNU C++ (first AC) · Tags: dp, games

[hmm_dream_big's solution](#)

502.

1704E

[Count Seconds](#) · [Tutorial](#)

Quality: 2,679 global accepts · Rating: 2200 · first AC: 2024-10-22 · last AC: 2024-10-30 · C++23 (GCC 14-64, msys2) (first AC) · Tags: brute force, constructive algorithms, dp, graphs, implementation, math

[hmm_dream_big's solution](#)

503.

1503C

[Travelling Salesman Problem](#) · [Tutorial](#)

Quality: 3,846 global accepts · Rating: 2200 · first AC: 2021-04-03 · C++14 (GCC 6-32) (first AC) · Tags: binary search, data structures, dp, greedy, shortest paths, sortings, two pointers

[hmm_dream_big's solution](#)

504.

1246C

[Rock Is Push](#) · [Tutorial](#)

Rating: 2200 · first AC: 2019-10-26 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dp

[hmm_dream_big's solution](#)

505.

1215E

[Marbles](#) · [Tutorial](#)

Quality: 3,460 global accepts · Rating: 2200 · first AC: 2019-09-15 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, dp

[hmm_dream_big's solution](#)

506.

1181D

[Irrigation](#) · [Tutorial](#)

Quality: 2,804 global accepts · Rating: 2200 · first AC: 2019-06-16 · GNU C++11 (first AC) · Tags: binary search, data structures, implementation, sortings, trees, two pointers

[hmm_dream_big's solution](#)

507.

759C

[Nikita and stack](#) · [Tutorial](#)

Rating: 2200 · first AC: 2019-06-15 · GNU C++11 (first AC) · Tags: binary search, data structures

[hmm_dream_big's solution](#)

508.

650C

[Table Compression](#) · [Tutorial](#)

Quality: 2,180 global accepts · Rating: 2200 · first AC: 2019-06-13 · GNU C++11 (first AC) · Tags: dfs and similar, dp, dsu, graphs, greedy

[hmm_dream_big's solution](#)

509.

663C

[Graph Coloring](#) · [Tutorial](#)

Rating: 2200 · first AC: 2019-06-13 · GNU C++11 (first AC) · Tags: dfs and similar, graphs

[hmm_dream_big's solution](#)

510.

587C

[Duff in the Army](#) · [Tutorial](#)

Quality: 4,732 global accepts · Rating: 2200 · first AC: 2019-06-12 · GNU C++11 (first AC) · Tags: data structures, trees

[hmm_dream_big's solution](#)

511.

590C

[Three States](#) · [Tutorial](#)

Quality: 3,553 global accepts · Rating: 2200 · first AC: 2019-06-12 · GNU C++11 (first AC) · Tags: dfs and similar, graphs, shortest paths

[hmm_dream_big's solution](#)

512.

603C

[Liesges of Legendre](#) · [Tutorial](#)

Quality: 2,060 global accepts · Rating: 2200 · first AC: 2019-06-12 · GNU C++11 (first AC) · Tags: games, math

[hmm_dream_big's solution](#)

513.

553C

[Love Triangles](#) · [Tutorial](#)

Quality: 1,965 global accepts · Rating: 2200 · first AC: 2019-06-11 · GNU C++11 (first AC) · Tags: dfs and similar, dsu, graphs

[hmm_dream_big's solution](#)

514.

559C

[Gerald and Giant Chess](#) · [Tutorial](#)

Quality: 8,095 global accepts · Rating: 2200 · first AC: 2019-06-11 · GNU C++11 (first AC) · Tags: combinatorics, dp, math, number theory

[hmm_dream_big's solution](#)

515.

555C

[Case of Chocolate](#) · [Tutorial](#)

Quality: 2,061 global accepts · Rating: 2200 · first AC: 2019-06-11 · GNU C++11 (first AC) · Tags: data structures

[hmm_dream_big's solution](#)

516.

521C

[Pluses everywhere](#) · [Tutorial](#)

Rating: 2200 · first AC: 2019-06-10 · GNU C++11 (first AC) · Tags: combinatorics, dp, math, number theory

[hmm_dream_big's solution](#)

517.

461C

[Appleman and a Sheet of Paper](#) · [Tutorial](#)

Quality: 1,393 global accepts · Rating: 2200 · first AC: 2019-06-09 · GNU C++11 (first AC) · Tags: data structures, implementation

[hmm_dream_big's solution](#)

518.

477C

[Dreamoon and Strings](#) · [Tutorial](#)

Rating: 2200 · first AC: 2019-06-09 · GNU C++11 (first AC) · Tags: dp

[hmm_dream_big's solution](#)

519.

429D

[Tricky Function](#) · [Tutorial](#)

Quality: 3,232 global accepts · Rating: 2200 · first AC: 2019-06-08 · last AC: 2019-06-08 · GNU C++11 (first AC) · Tags: data structures, divide and conquer, geometry

[hmm_dream_big's solution](#)

520.

453C

[Little Pony and Summer Sun Celebration](#) · [Tutorial](#)

Quality: 1,742 global accepts · Rating: 2200 · first AC: 2019-06-08 · GNU C++11 (first AC) · Tags: constructive algorithms, dfs and similar, graphs

[hmm_dream_big's solution](#)

521.

1110E

[Magic Stones](#) · [Tutorial](#)

Quality: 4,719 global accepts · Rating: 2200 · first AC: 2019-02-07 · GNU C++11 (first AC) · Tags: constructive algorithms, math, sortings

[hmm_dream_big's solution](#)

522.

1105E

[Helping Hiasat](#) · [Tutorial](#)

Quality: 1,915 global accepts · Rating: 2200 · first AC: 2019-01-20 · GNU C++11 (first AC) · Tags: bitmasks, brute force, dp, meet-in-the-middle

[hmm_dream_big's solution](#)

523.

382D

[Ksenia and Pawns](#) · [Tutorial](#)

Quality: 727 global accepts · Rating: 2200 · first AC: 2017-06-24 · GNU C++ (first AC) · Tags: dfs and similar, graphs, implementation, trees

[hmm_dream_big's solution](#)

524.

690C3

[Brain Network \(hard\)](#) · [Tutorial](#)

Quality: 1,010 global accepts · Rating: 2200 · first AC: 2016-07-10 · GNU C++ (first AC) · Tags: trees

[hmm_dream_big's solution](#)

525.

387E

[George and Cards](#) · [Tutorial](#)

Quality: 989 global accepts · Rating: 2200 · first AC: 2014-01-30 · GNU C++ (first AC) · Tags: binary search, data structures

[hmm_dream_big's solution](#)

526.

387D

[George and Interesting Graph](#) · [Tutorial](#)

Quality: 1,169 global accepts · Rating: 2200 · first AC: 2014-01-30 · GNU C++ (first AC) · Tags: graph matchings

[hmm_dream_big's solution](#)

527.

1601C

[Optimal Insertion](#) · [Tutorial](#)

Quality: 2,345 global accepts · Rating: 2300 · first AC: 2024-10-29 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, divide and conquer, dp, greedy, sortings

[hmm_dream_big's solution](#)

528.

1548D1

[Gregor and the Odd Cows \(Easy\)](#) · [Tutorial](#)

Quality: 1,623 global accepts · Rating: 2300 · first AC: 2021-08-01 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, geometry, math, number theory

[hmm_dream_big's solution](#)

529.

1276C

[Beautiful Rectangle](#) · [Tutorial](#)

Quality: 1,788 global accepts · Rating: 2300 · first AC: 2019-12-14 · C++14 (GCC 6-32) (first AC) · Tags: brute force, combinatorics, constructive algorithms, data structures, greedy, math

[hmm_dream_big's solution](#)

530.

1244F

[Chips](#) · [Tutorial](#)

Quality: 1,633 global accepts · Rating: 2300 · first AC: 2019-10-13 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, implementation

[hmm_dream_big's solution](#)

531.

768F

[Barrels and boxes](#) · [Tutorial](#)

Quality: 1,129 global accepts · Rating: 2300 · first AC: 2019-06-15 · GNU C++11 (first AC) · Tags: brute force, combinatorics, math, number theory, probabilities

[hmm_dream_big's solution](#)

532.

718C

[Sasha and Array](#) · [Tutorial](#)

Quality: 4,619 global accepts · Rating: 2300 · first AC: 2019-06-14 · GNU C++11 (first AC) · Tags: data structures, math, matrices

[hmm_dream_big's solution](#)

533.

713C

[Sonya and Problem Without a Legend](#) · [Tutorial](#)

Quality: 6,533 global accepts · Rating: 2300 · first AC: 2019-06-14 · GNU C++11 (first AC) · Tags: dp, sortings

[hmm_dream_big's solution](#)

534.

601C

[Kleofáš and the n-thlon](#) · [Tutorial](#)

Quality: 1,420 global accepts · Rating: 2300 · first AC: 2019-06-12 · GNU C++11 (first AC) · Tags: dp, math, probabilities

[hmm_dream_big's solution](#)

535.

590D

[Top Secret Task](#) · [Tutorial](#)

Quality: 1,333 global accepts · Rating: 2300 · first AC: 2019-06-12 · last AC: 2019-06-12 · GNU C++11 (first AC) · Tags: dp

[hmm_dream_big's solution](#)

536.

547C

[Mike and Foam](#) · [Tutorial](#)

Quality: 3,401 global accepts · Rating: 2300 · first AC: 2019-06-11 · last AC: 2019-06-11 · GNU C++11 (first AC) · Tags: bitmasks, combinatorics, dp, math, number theory

[hmm_dream_big's solution](#)

537.

543D

[Road Improvement](#) · [Tutorial](#)

Quality: 3,255 global accepts · Rating: 2300 · first AC: 2019-06-11 · last AC: 2019-06-11 · GNU C++11 (first AC) · Tags: dp, trees

[hmm_dream_big's solution](#)

538.

553D

[Nudist Beach](#) · [Tutorial](#)

Quality: 1,084 global accepts · Rating: 2300 · first AC: 2019-06-11 · last AC: 2019-06-11 · GNU C++11 (first AC) · Tags: binary search, graphs, greedy

[hmm_dream_big's solution](#)

539.

512C

[Fox And Dinner](#) · [Tutorial](#)

Rating: 2300 · first AC: 2019-06-10 · GNU C++11 (first AC) · Tags: flows, graph matchings

[hmm_dream_big's solution](#)

540.

516C

[Brazil and Park](#) · [Tutorial](#)

Rating: 2300 · first AC: 2019-06-10 · GNU C++11 (first AC) · Tags: data structures

[hmm_dream_big's solution](#)

541.

487C

[Prefix Product Sequence](#) · [Tutorial](#)

Quality: 3,080 global accepts · Rating: 2300 · first AC: 2019-06-09 · GNU C++11 (first AC) · Tags: constructive algorithms, math, number theory

[hmm_dream_big's solution](#)

542.

1167F

[Scalar Queries](#) · [Tutorial](#)

Quality: 1,891 global accepts · Rating: 2300 · first AC: 2019-06-09 · GNU C++11 (first AC) · Tags: combinatorics, data structures, math, sortings

[hmm_dream_big's solution](#)

543.

414D

[Mashmikh and Water Tanks](#) · [Tutorial](#)

Quality: 748 global accepts · Rating: 2300 · first AC: 2019-06-08 · last AC: 2019-06-08 · GNU C++11 (first AC) · Tags: binary search, data structures, greedy, trees, two pointers

[hmm_dream_big's solution](#)

544.

438D

[The Child and Sequence](#) · [Tutorial](#)

Quality: 11,595 global accepts · Rating: 2300 · first AC: 2019-06-08 · last AC: 2019-06-08 · GNU C++11 (first AC) · Tags: data structures, math

[hmm_dream_big's solution](#)

545.

1173E1

[Nauuo and Pictures \(easy version\)](#) · [Tutorial](#)

Rating: 2300 · first AC: 2019-06-08 · last AC: 2019-06-08 · GNU C++11 (first AC) · Tags: dp, probabilities

[hmm_dream_big's solution](#)

546.

1172C1

[Nauuo and Pictures \(easy version\)](#) · [Tutorial](#)

Quality: 1,225 global accepts · Rating: 2300 · first AC: 2019-06-07 · last AC: 2019-06-08 · GNU C++11 (first AC) · Tags: dp, probabilities

[hmm_dream_big's solution](#)

547.

429C

[Guess the Tree](#) · [Tutorial](#)

Quality: 1,030 global accepts · Rating: 2300 · first AC: 2019-06-08 · GNU C++11 (first AC) · Tags: bitmasks, constructive algorithms, dp, greedy, trees

[hmm_dream_big's solution](#)

548.

425D

[Sereja and Squares](#) · [Tutorial](#)

Quality: 1,630 global accepts · Rating: 2300 · first AC: 2019-06-08 · last AC: 2019-06-08 · GNU C++11 (first AC) · Tags: binary search, data structures, hashing

[hmm_dream_big's solution](#)

549.

1131E

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

Quality: 1,262 global accepts · Rating: 2300 · first AC: 2019-02-23 · GNU C++11 (first AC) · Tags: dp, greedy, strings

[hmm_dream_big's solution](#)

550.

383D

[Antimatter](#) · [Tutorial](#)

Quality: 3,341 global accepts · Rating: 2300 · first AC: 2017-06-10 · GNU C++ (first AC) · Tags: dp

[hmm_dream_big's solution](#)

551.

1632E1

[Distance Tree \(easy version\)](#) · [Tutorial](#)

Quality: 1,339 global accepts · Rating: 2400 · first AC: 2024-10-28 · C++23 (GCC 14-64, msys2) (first AC) · Tags: binary search, data structures, dfs and similar, graphs, shortest paths, trees

[hmm_dream_big's solution](#)

552.

1237E

[Balanced Binary Search Trees](#) · [Tutorial](#)

Quality: 1,520 global accepts · Rating: 2400 · first AC: 2019-10-20 · C++14 (GCC 6-32) (first AC) · Tags: dp, math

[hmm_dream_big's solution](#)

553.

1244G

[Running in Pairs](#) · [Tutorial](#)

Quality: 1,531 global accepts · Rating: 2400 · first AC: 2019-10-13 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, greedy, math

[hmm_dream_big's solution](#)

554.

1186F

[Vus the Cossack and a Graph](#) · [Tutorial](#)

Quality: 997 global accepts · Rating: 2400 · first AC: 2019-06-29 · C++14 (GCC 6-32) (first AC) · Tags: dfs and similar, graphs, greedy, implementation

[hmm_dream_big's solution](#)

555.

744C

[Hongcow Buys a Deck of Cards](#) · [Tutorial](#)

Quality: 1,304 global accepts · Rating: 2400 · first AC: 2019-06-15 · GNU C++11 (first AC) · Tags: bitmasks, brute force, dp

[hmm_dream_big's solution](#)

556.

759D

[Bacterial Melee](#) · [Tutorial](#)

Rating: 2400 · first AC: 2019-06-15 · GNU C++11 (first AC) · Tags: dp

[hmm_dream_big's solution](#)

557.

698C

[LRU](#) · [Tutorial](#)

Quality: 1,443 global accepts · Rating: 2400 · first AC: 2019-06-14 · GNU C++11 (first AC) · Tags: bitmasks, dp, math, probabilities

[hmm_dream_big's solution](#)

558.

674C

[Levels and Regions](#) · [Tutorial](#)

Rating: 2400 · first AC: 2019-06-13 · GNU C++11 (first AC) · Tags: divide and conquer, dp

[hmm_dream_big's solution](#)

559.

668C

[Little Artem and Random Variable](#) · [Tutorial](#)

Rating: 2400 · first AC: 2019-06-13 · last AC: 2019-06-13 · GNU C++11 (first AC) · Tags: math, probabilities

[hmm_dream_big's solution](#)

560.

582C

[Superior Periodic Subarrays](#) · [Tutorial](#)

Quality: 796 global accepts · Rating: 2400 · first AC: 2019-06-12 · last AC: 2019-06-12 · GNU C++11 (first AC) · Tags: number theory

[hmm_dream_big's solution](#)

561.

585C

[Alice, Bob, Oranges and Apples](#) · [Tutorial](#)

Quality: 1,065 global accepts · Rating: 2400 · first AC: 2019-06-12 · GNU C++11 (first AC) · Tags: number theory

[hmm_dream_big's solution](#)

562.

601D

[Acyclic Organic Compounds](#) · [Tutorial](#)

Quality: 1,246 global accepts · Rating: 2400 · first AC: 2019-06-12 · GNU C++11 (first AC) · Tags: data structures, dfs and similar, dsu, hashing, strings, trees

[hmm_dream_big's solution](#)

563.

498D

[Traffic Jams in the Land](#) · [Tutorial](#)

Quality: 1,245 global accepts · Rating: 2400 · first AC: 2019-06-10 · last AC: 2019-06-10 · GNU C++11 (first AC) · Tags: data structures, dp, number theory

[hmm_dream_big's solution](#)

564.

506D

[Mr. Kitayuta's Colorful Graph](#) · [Tutorial](#)

Quality: 2,535 global accepts · Rating: 2400 · first AC: 2019-06-10 · last AC: 2019-06-10 · GNU C++11 (first AC) · Tags: brute force, dfs and similar, dsu, graphs

[hmm_dream_big's solution](#)

565.

484D

[Kindergarten](#) · [Tutorial](#)

Quality: 3,038 global accepts · Rating: 2400 · first AC: 2019-06-09 · last AC: 2019-06-09 · GNU C++11 (first AC) · Tags: data structures, dp, greedy

[hmm_dream_big's solution](#)

566.

449D

[Jzzhu and Numbers](#) · [Tutorial](#)

Quality: 6,137 global accepts · Rating: 2400 · first AC: 2019-06-08 · last AC: 2019-06-08 · GNU C++11 (first AC) · Tags: bitmasks, combinatorics, dp

[hmm_dream_big's solution](#)

567.

444C

[DZY Loves Colors](#) · [Tutorial](#)

Quality: 3,360 global accepts · Rating: 2400 · first AC: 2019-06-08 · GNU C++11 (first AC) · Tags: data structures

[hmm_dream_big's solution](#)

568.

1548C

[The Three Little Pigs](#) · [Tutorial](#)

Quality: 2,042 global accepts · Rating: 2500 · first AC: 2021-08-01 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, dp, fft, math
[hmm_dream_big's solution](#)

569.

739C

[Alyona and towers](#) · [Tutorial](#)

Quality: 1,709 global accepts · Rating: 2500 · first AC: 2019-06-15 · GNU C++11 (first AC) · Tags: data structures
[hmm_dream_big's solution](#)

570.

736C

[Ostap and Tree](#) · [Tutorial](#)

Rating: 2500 · first AC: 2019-06-15 · last AC: 2019-06-15 · GNU C++11 (first AC) · Tags: dp, trees
[hmm_dream_big's solution](#)

571.

757E

[Bash Plays with Functions](#) · [Tutorial](#)

Quality: 1,546 global accepts · Rating: 2500 · first AC: 2019-06-15 · last AC: 2019-06-15 · GNU C++11 (first AC) · Tags: brute force, combinatorics, dp, number theory
[hmm_dream_big's solution](#)

572.

737D

[Financiers Game](#) · [Tutorial](#)

Rating: 2500 · first AC: 2019-06-15 · last AC: 2019-06-15 · GNU C++11 (first AC) · Tags: dp, games
[hmm_dream_big's solution](#)

573.

687D

[Dividing Kingdom II](#) · [Tutorial](#)

Quality: 1,051 global accepts · Rating: 2500 · first AC: 2019-06-14 · GNU C++11 (first AC) · Tags: brute force, data structures, dsu, graphs, sortings
[hmm_dream_big's solution](#)

574.

696D

[Legen...](#) · [Tutorial](#)

Quality: 1,615 global accepts · Rating: 2500 · first AC: 2019-06-14 · last AC: 2019-06-14 · GNU C++11 (first AC) · Tags: data structures, dp, matrices, strings
[hmm_dream_big's solution](#)

575.

666C

[Codeword](#) · [Tutorial](#)

Quality: 913 global accepts · Rating: 2500 · first AC: 2019-06-13 · GNU C++11 (first AC) · Tags: combinatorics, strings
[hmm_dream_big's solution](#)

576.

613C

[Necklace](#) · [Tutorial](#)

Quality: 1,078 global accepts · Rating: 2500 · first AC: 2019-06-13 · GNU C++11 (first AC) · Tags: constructive algorithms, math
[hmm_dream_big's solution](#)

577.

607C

[Marbles](#) · [Tutorial](#)

Quality: 845 global accepts · Rating: 2500 · first AC: 2019-06-12 · GNU C++11 (first AC) · Tags: hashing, strings
[hmm_dream_big's solution](#)

578.

605D

[Board Game](#) · [Tutorial](#)

Quality: 905 global accepts · Rating: 2500 · first AC: 2019-06-12 · GNU C++11 (first AC) · Tags: data structures, dfs and similar

[hmm_dream_big's solution](#)

579.

555D

[Case of a Top Secret](#) · [Tutorial](#)

Quality: 931 global accepts · Rating: 2500 · first AC: 2019-06-11 · last AC: 2019-06-11 · GNU C++11 (first AC) · Tags: binary search, implementation, math

[hmm_dream_big's solution](#)

580.

543C

[Remembering Strings](#) · [Tutorial](#)

Quality: 1,555 global accepts · Rating: 2500 · first AC: 2019-06-11 · GNU C++11 (first AC) · Tags: bitmasks, dp

[hmm_dream_big's solution](#)

581.

504C

[Misha and Palindrome Degree](#) · [Tutorial](#)

Rating: 2500 · first AC: 2019-06-10 · GNU C++11 (first AC) · Tags: implementation, math

[hmm_dream_big's solution](#)

582.

1100D

[Dasha and Chess](#) · [Tutorial](#)

Quality: 916 global accepts · Rating: 2500 · first AC: 2019-06-10 · GNU C++11 (first AC) · Tags: constructive algorithms, games, interactive

[hmm_dream_big's solution](#)

583.

528D

[Fuzzy Search](#) · [Tutorial](#)

Quality: 2,861 global accepts · Rating: 2500 · first AC: 2019-06-10 · GNU C++11 (first AC) · Tags: bitmasks, brute force, fft

[hmm_dream_big's solution](#)

584.

468C

[Hack it!](#) · [Tutorial](#)

Quality: 2,739 global accepts · Rating: 2500 · first AC: 2019-06-09 · GNU C++11 (first AC) · Tags: binary search, constructive algorithms, math

[hmm_dream_big's solution](#)

585.

434C

[Tachibana Kanade's Tofu](#) · [Tutorial](#)

Rating: 2500 · first AC: 2019-06-08 · last AC: 2019-06-08 · GNU C++11 (first AC) · Tags: dp

[hmm_dream_big's solution](#)

586.

444D

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

Quality: 862 global accepts · Rating: 2500 · first AC: 2019-06-08 · last AC: 2019-06-08 · GNU C++11 (first AC) · Tags: binary search, hashing, strings, two pointers

[hmm_dream_big's solution](#)

587.

438C

[The Child and Polygon](#) · [Tutorial](#)

Rating: 2500 · first AC: 2019-06-08 · GNU C++11 (first AC) · Tags: dp, geometry

[hmm_dream_big's solution](#)

588.

442C

[Artem and Array](#) · [Tutorial](#)

Quality: 1,950 global accepts · Rating: 2500 · first AC: 2019-06-08 · last AC: 2019-06-08 · GNU C++11 (first AC) · Tags: data structures, greedy

[hmm_dream_big's solution](#)

589.

449C

[Jzzhu and Apples](#) · [Tutorial](#)

Quality: 2,527 global accepts · Rating: 2500 · first AC: 2019-06-08 · GNU C++11 (first AC) · Tags: constructive algorithms, number theory
[hmm_dream_big's solution](#)

590.

1975F

[Set](#) · [Tutorial](#)

Quality: 1,037 global accepts · Rating: 2600 · first AC: 2024-10-11 · C++23 (GCC 14-64, msys2) (first AC) · Tags: bitmasks, brute force, combinatorics, dfs and similar, divide and conquer, dp, math
[hmm_dream_big's solution](#)

591.

1503D

[Flip the Cards](#) · [Tutorial](#)

Quality: 1,259 global accepts · Rating: 2600 · first AC: 2021-04-03 · C++14 (GCC 6-32) (first AC) · Tags: 2-sat, constructive algorithms, data structures, greedy, sortings, two pointers
[hmm_dream_big's solution](#)

592.

273E

[Dima and Game](#) · [Tutorial](#)

Quality: 401 global accepts · Rating: 2600 · first AC: 2019-06-29 · C++14 (GCC 6-32) (first AC) · Tags: dp, games
[hmm_dream_big's solution](#)

593.

274C

[The Last Hole!](#) · [Tutorial](#)

Quality: 376 global accepts · Rating: 2600 · first AC: 2019-06-29 · C++14 (GCC 6-32) (first AC) · Tags: brute force, geometry
[hmm_dream_big's solution](#)

594.

238E

[Meeting Her](#) · [Tutorial](#)

Quality: 496 global accepts · Rating: 2600 · first AC: 2019-06-28 · C++14 (GCC 6-32) (first AC) · Tags: dp, graphs, shortest paths
[hmm_dream_big's solution](#)

595.

741C

[Arpa's overnight party and Mehrdad's silent entering](#) · [Tutorial](#)

Quality: 3,118 global accepts · Rating: 2600 · first AC: 2019-06-15 · GNU C++11 (first AC) · Tags: constructive algorithms, dfs and similar, graphs
[hmm_dream_big's solution](#)

596.

763C

[Timofey and remodeling](#) · [Tutorial](#)

Quality: 781 global accepts · Rating: 2600 · first AC: 2019-06-15 · last AC: 2019-06-15 · GNU C++11 (first AC) · Tags: brute force, implementation, math, number theory
[hmm_dream_big's solution](#)

597.

698D

[Limak and Shooting Points](#) · [Tutorial](#)

Quality: 581 global accepts · Rating: 2600 · first AC: 2019-06-14 · last AC: 2019-06-14 · GNU C++11 (first AC) · Tags: brute force, geometry, math
[hmm_dream_big's solution](#)

598.

700C

[Break Up](#) · [Tutorial](#)

Quality: 1,464 global accepts · Rating: 2600 · first AC: 2019-06-14 · last AC: 2019-06-14 · GNU C++11 (first AC) · Tags: dfs and similar, graphs
[hmm_dream_big's solution](#)

599.

685D

[Kay and Eternity](#) · [Tutorial](#)

Quality: 517 global accepts · Rating: 2600 · first AC: 2019-06-13 · last AC: 2019-06-13 · GNU C++11 (first AC) · Tags: brute force, implementation, sortings

[hmm_dream_big's solution](#)

600.

663E

[Binary Table](#) · [Tutorial](#)

Rating: 2600 · first AC: 2019-06-13 · last AC: 2019-06-13 · GNU C++11 (first AC) · Tags: bitmasks, divide and conquer, dp

[hmm_dream_big's solution](#)

601.

547D

[Mike and Fish](#) · [Tutorial](#)

Quality: 3,121 global accepts · Rating: 2600 · first AC: 2019-06-11 · last AC: 2019-06-11 · GNU C++11 (first AC) · Tags: constructive algorithms, dfs and similar, graphs

[hmm_dream_big's solution](#)

602.

536C

[Tavas and Pashmaks](#) · [Tutorial](#)

Rating: 2600 · first AC: 2019-06-10 · last AC: 2019-06-10 · GNU C++11 (first AC) · Tags: geometry, math

[hmm_dream_big's solution](#)

603.

528C

[Data Center Drama](#) · [Tutorial](#)

Rating: 2600 · first AC: 2019-06-10 · GNU C++11 (first AC) · Tags: constructive algorithms, graphs

[hmm_dream_big's solution](#)

604.

482C

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

Quality: 993 global accepts · Rating: 2600 · first AC: 2019-06-09 · GNU C++11 (first AC) · Tags: bitmasks, dp, probabilities

[hmm_dream_big's solution](#)

605.

480D

[Parcels](#) · [Tutorial](#)

Quality: 492 global accepts · Rating: 2600 · first AC: 2019-06-09 · GNU C++11 (first AC) · Tags: dp, graphs

[hmm_dream_big's solution](#)

606.

484C

[Strange Sorting](#) · [Tutorial](#)

Quality: 629 global accepts · Rating: 2600 · first AC: 2019-06-09 · GNU C++11 (first AC) · Tags: implementation, math

[hmm_dream_big's solution](#)

607.

442D

[Adam and Tree](#) · [Tutorial](#)

Quality: 1,131 global accepts · Rating: 2600 · first AC: 2019-06-08 · last AC: 2019-06-08 · GNU C++11 (first AC) · Tags: data structures, trees

[hmm_dream_big's solution](#)

608.

1173E2

[Nauuo and Pictures \(hard version\)](#) · [Tutorial](#)

Rating: 2600 · first AC: 2019-06-08 · last AC: 2019-06-08 · GNU C++11 (first AC) · Tags: dp, probabilities

[hmm_dream_big's solution](#)

609.

1172C2

[Nauuo and Pictures \(hard version\)](#) · [Tutorial](#)

Quality: 995 global accepts · Rating: 2600 · first AC: 2019-06-07 · last AC: 2019-06-08 · GNU C++11 (first AC) · Tags: dp, probabilities

[hmm_dream_big's solution](#)

610.

1063D

[Candies for Children](#) · [Tutorial](#)

Quality: 472 global accepts · Rating: 2600 · first AC: 2018-10-14 · GNU C++11 (first AC) · Tags: brute force, math

[hmm_dream_big's solution](#)

611.

690B2

[Recover Polygon \(medium\)](#) · [Tutorial](#)

Quality: 232 global accepts · Rating: 2600 · first AC: 2016-07-10 · GNU C++ (first AC) · Tags: geometry

[hmm_dream_big's solution](#)

612.

1313E

[Concatenation with intersection](#) · [Tutorial](#)

Quality: 720 global accepts · Rating: 2700 · first AC: 2020-02-23 · C++14 (GCC 6-32) (first AC) · Tags: data structures, hashing, strings, two pointers

[hmm_dream_big's solution](#)

613.

1254D

[Tree Queries](#) · [Tutorial](#)

Quality: 1,531 global accepts · Rating: 2700 · first AC: 2019-11-19 · C++17 (GCC 7-32) (first AC) · Tags: data structures, probabilities, trees

[hmm_dream_big's solution](#)

614.

713D

[Animals and Puzzle](#) · [Tutorial](#)

Quality: 1,359 global accepts · Rating: 2700 · first AC: 2019-06-14 · last AC: 2019-06-14 · GNU C++11 (first AC) · Tags: binary search, data structures

[hmm_dream_big's solution](#)

615.

715C

[Digit Tree](#) · [Tutorial](#)

Quality: 2,587 global accepts · Rating: 2700 · first AC: 2019-06-14 · GNU C++11 (first AC) · Tags: dfs and similar, divide and conquer, dsu, trees

[hmm_dream_big's solution](#)

616.

674E

[Bear and Destroying Subtrees](#) · [Tutorial](#)

Rating: 2700 · first AC: 2019-06-13 · GNU C++11 (first AC) · Tags: dp, math, probabilities, trees

[hmm_dream_big's solution](#)

617.

578D

[LCS Again](#) · [Tutorial](#)

Quality: 961 global accepts · Rating: 2700 · first AC: 2019-06-12 · GNU C++11 (first AC) · Tags: dp, greedy

[hmm_dream_big's solution](#)

618.

576D

[Flights for Regular Customers](#) · [Tutorial](#)

Quality: 1,597 global accepts · Rating: 2700 · first AC: 2019-06-11 · last AC: 2019-06-11 · GNU C++11 (first AC) · Tags: dp, matrices

[hmm_dream_big's solution](#)

619.

504D

[Misha and XOR](#) · [Tutorial](#)

Quality: 348 global accepts · Rating: 2700 · first AC: 2019-06-10 · GNU C++11 (first AC) · Tags: bitmasks

[hmm_dream_big's solution](#)

620.

494D

[Birthday](#) · [Tutorial](#)

Quality: 669 global accepts · Rating: 2700 · first AC: 2019-06-10 · last AC: 2019-06-10 · GNU C++11 (first AC) · Tags: data structures, dfs and similar, dp, trees

[hmm_dream_big's solution](#)

621.

455D

[Serega and Fun](#) · [Tutorial](#)

Quality: 3,656 global accepts · Rating: 2700 · first AC: 2019-06-09 · GNU C++11 (first AC) · Tags: data structures

[hmm_dream_big's solution](#)

622.

487D

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[hmm_dream_big's solution](#)

623.

1379E

[Inverse Genealogy](#) · [Tutorial](#)

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[hmm_dream_big's solution](#)

624.

288E

[Polo the Penguin and Lucky Numbers](#) · [Tutorial](#)

Quality: 347 global accepts · Rating: 2800 · first AC: 2019-06-29 · last AC: 2019-06-29 · C++14 (GCC 6-32) (first AC) · Tags: dp, implementation, math

[hmm_dream_big's solution](#)

625.

261E

[Maxim and Calculator](#) · [Tutorial](#)

Quality: 438 global accepts · Rating: 2800 · first AC: 2019-06-29 · last AC: 2019-06-29 · C++14 (GCC 6-32) (first AC) · Tags: brute force, dp, two pointers

[hmm_dream_big's solution](#)

626.

277D

[Google Code Jam](#) · [Tutorial](#)

Quality: 372 global accepts · Rating: 2800 · first AC: 2019-06-29 · C++14 (GCC 6-32) (first AC) · Tags: dp, probabilities

[hmm_dream_big's solution](#)

627.

280D

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[hmm_dream_big's solution](#)

628.

736D

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[hmm_dream_big's solution](#)

629.

757F

[Team Rocket Rises Again](#) · [Tutorial](#)

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[hmm_dream_big's solution](#)

630.

671C

[Ultimate Weirdness of an Array](#) · [Tutorial](#)

Quality: 780 global accepts · Rating: 2800 · first AC: 2019-06-13 · GNU C++11 (first AC) · Tags: data structures, number theory

[hmm_dream_big's solution](#)

631.

685E

[Travelling Through the Snow Queen's Kingdom](#) · [Tutorial](#)

Quality: 611 global accepts · Rating: 2800 · first AC: 2019-06-13 · GNU C++11 (first AC) · Tags: bitmasks, brute force, divide and conquer, graphs

[hmm_dream_big's solution](#)

632.

613D

[Kingdom and its Cities](#) · [Tutorial](#)

Quality: 4,035 global accepts · Rating: 2800 · first AC: 2019-06-12 · GNU C++11 (first AC) · Tags: dfs and similar, divide and conquer, dp, graphs, sortings, trees

[hmm_dream_big's solution](#)

633.

559D

[Randomizer](#) · [Tutorial](#)

Quality: 475 global accepts · Rating: 2800 · first AC: 2019-06-11 · last AC: 2019-06-11 · GNU C++11 (first AC) · Tags: combinatorics, geometry, probabilities

[hmm_dream_big's solution](#)

634.

568D

[Sign Posts](#) · [Tutorial](#)

Quality: 319 global accepts · Rating: 2800 · first AC: 2019-06-11 · GNU C++11 (first AC) · Tags: brute force, geometry, math

[hmm_dream_big's solution](#)

635.

521D

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Quality: 1,830 global accepts · Rating: 2800 · first AC: 2019-06-10 · last AC: 2019-06-10 · GNU C++11 (first AC) · Tags: greedy

[hmm_dream_big's solution](#)

636.

516D

[Brazil and Morning Exercise](#) · [Tutorial](#)

Quality: 1,528 global accepts · Rating: 2800 · first AC: 2019-06-10 · last AC: 2019-06-10 · GNU C++11 (first AC) · Tags: dfs and similar, dp, dsu, trees, two pointers

[hmm_dream_big's solution](#)

637.

461D

[Appleman and Complicated Task](#) · [Tutorial](#)

Quality: 401 global accepts · Rating: 2800 · first AC: 2019-06-09 · last AC: 2019-06-09 · GNU C++11 (first AC) · Tags: dsu, math

[hmm_dream_big's solution](#)

638.

1039D

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Quality: 2,309 global accepts · Rating: 2800 · first AC: 2019-06-08 · GNU C++11 (first AC) · Tags: data structures, dp, trees

[hmm_dream_big's solution](#)

639.

1667D

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Quality: 809 global accepts · Rating: 2900 · first AC: 2024-11-18 · C++23 (GCC 14-64, msys2) (first AC) · Tags: constructive algorithms, dfs and similar, dp, trees

[hmm_dream_big's solution](#)

640.

238D

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Quality: 268 global accepts · Rating: 2900 · first AC: 2019-06-28 · last AC: 2019-06-28 · C++14 (GCC 6-32) (first AC) · Tags: data structures,

implementation

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641.

736E

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Quality: 205 global accepts · Rating: 2900 · first AC: 2019-06-15 · last AC: 2019-06-15 · GNU C++11 (first AC) · Tags: constructive algorithms, flows, greedy, math

[hmm_dream_big's solution](#)

642.

763D

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[hmm_dream_big's solution](#)

643.

763E

[Timofey and our friends animals](#) · [Tutorial](#)

Quality: 552 global accepts · Rating: 2900 · first AC: 2019-06-15 · last AC: 2019-06-15 · GNU C++11 (first AC) · Tags: data structures, divide and conquer, dsu

[hmm_dream_big's solution](#)

644.

741D

[Arpa's letter-marked tree and Mehrdad's Dokhtar-kosh paths](#) · [Tutorial](#)

Quality: 3,611 global accepts · Rating: 2900 · first AC: 2019-06-15 · GNU C++11 (first AC) · Tags: data structures, dfs and similar, trees

[hmm_dream_big's solution](#)

645.

704C

[Black Widow](#) · [Tutorial](#)

Quality: 525 global accepts · Rating: 2900 · first AC: 2019-06-14 · last AC: 2019-06-14 · GNU C++11 (first AC) · Tags: dp, graphs, implementation, math

[hmm_dream_big's solution](#)

646.

687E

[TOF](#) · [Tutorial](#)

Quality: 437 global accepts · Rating: 2900 · first AC: 2019-06-14 · GNU C++11 (first AC) · Tags: dfs and similar, graphs

[hmm_dream_big's solution](#)

647.

718D

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[hmm_dream_big's solution](#)

648.

685C

[Optimal Point](#) · [Tutorial](#)

Quality: 648 global accepts · Rating: 2900 · first AC: 2019-06-13 · last AC: 2019-06-13 · GNU C++11 (first AC) · Tags: binary search, math

[hmm_dream_big's solution](#)

649.

679D

[Bear and Chase](#) · [Tutorial](#)

Quality: 343 global accepts · Rating: 2900 · first AC: 2019-06-13 · last AC: 2019-06-13 · GNU C++11 (first AC) · Tags: brute force, dfs and similar, graphs, implementation, math, probabilities

[hmm_dream_big's solution](#)

650.

671D

[Roads in Yusland](#) · [Tutorial](#)

Quality: 1,313 global accepts · Rating: 2900 · first AC: 2019-06-13 · GNU C++11 (first AC) · Tags: data structures, dp, greedy

[hmm_dream_big's solution](#)

651.

512D

[Fox And Travelling](#) · [Tutorial](#)

Quality: 1,135 global accepts · Rating: 2900 · first AC: 2019-06-11 · GNU C++11 (first AC) · Tags: dp, trees

[hmm_dream_big's solution](#)

652.

536D

[Tavas in Kansas](#) · [Tutorial](#)

Quality: 789 global accepts · Rating: 2900 · first AC: 2019-06-10 · GNU C++11 (first AC) · Tags: dp, games

[hmm_dream_big's solution](#)

653.

497D

[Gears](#) · [Tutorial](#)

Quality: 247 global accepts · Rating: 2900 · first AC: 2019-06-10 · GNU C++11 (first AC) · Tags: brute force, geometry, math

[hmm_dream_big's solution](#)

654.

506C

[Mr. Kitayuta vs. Bamboos](#) · [Tutorial](#)

Rating: 2900 · first AC: 2019-06-10 · GNU C++11 (first AC) · Tags: binary search, greedy

[hmm_dream_big's solution](#)

655.

434D

[Nanami's Power Plant](#) · [Tutorial](#)

Quality: 518 global accepts · Rating: 2900 · first AC: 2019-06-08 · last AC: 2019-06-08 · GNU C++11 (first AC) · Tags: flows

[hmm_dream_big's solution](#)

656.

264E

[Roadside Trees](#) · [Tutorial](#)

Quality: 469 global accepts · Rating: 3000 · first AC: 2019-06-29 · last AC: 2019-06-29 · C++14 (GCC 6-32) (first AC) · Tags: data structures, dp

[hmm_dream_big's solution](#)

657.

274E

[Mirror Room](#) · [Tutorial](#)

Quality: 341 global accepts · Rating: 3000 · first AC: 2019-06-29 · C++14 (GCC 6-32) (first AC) · Tags: data structures, implementation

[hmm_dream_big's solution](#)

658.

280E

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

Quality: 261 global accepts · Rating: 3000 · first AC: 2019-06-29 · C++14 (GCC 6-32) (first AC) · Tags: brute force, data structures, dp, implementation, math

[hmm_dream_big's solution](#)

659.

739E

[Gosha is hunting](#) · [Tutorial](#)

Quality: 2,627 global accepts · Rating: 3000 · first AC: 2019-06-15 · last AC: 2019-06-15 · GNU C++11 (first AC) · Tags: brute force, data structures, dp, flows, math, probabilities, sortings

[hmm_dream_big's solution](#)

660.

696E

[...Wait for it...](#) · [Tutorial](#)

Quality: 629 global accepts · Rating: 3000 · first AC: 2019-06-14 · GNU C++11 (first AC) · Tags: data structures, dsu, trees

[hmm_dream_big's solution](#)

661.

573D

[Bear and Cavalry](#) · [Tutorial](#)

Quality: 707 global accepts · Rating: 3000 · first AC: 2019-06-11 · GNU C++11 (first AC) · Tags: data structures, divide and conquer, dp
[hmm_dream_big's solution](#)

662.

453D

[Little Pony and Elements of Harmony](#) · [Tutorial](#)

Quality: 578 global accepts · Rating: 3000 · first AC: 2019-06-08 · last AC: 2019-06-08 · GNU C++11 (first AC) · Tags: dp, matrices
[hmm_dream_big's solution](#)

663.

765F

[Souvenirs](#) · [Tutorial](#)

Quality: 2,558 global accepts · Rating: 3100 · first AC: 2019-06-15 · last AC: 2019-06-16 · GNU C++11 (first AC) · Tags: data structures
[hmm_dream_big's solution](#)

664.

700D

[Huffman Coding on Segment](#) · [Tutorial](#)

Quality: 526 global accepts · Rating: 3100 · first AC: 2019-06-14 · last AC: 2019-06-14 · GNU C++11 (first AC) · Tags: data structures, greedy
[hmm_dream_big's solution](#)

665.

571D

[Campus](#) · [Tutorial](#)

Quality: 808 global accepts · Rating: 3100 · first AC: 2019-06-13 · GNU C++11 (first AC) · Tags: binary search, data structures, dsu, trees
[hmm_dream_big's solution](#)

666.

468D

[Tree](#) · [Tutorial](#)

Quality: 476 global accepts · Rating: 3100 · first AC: 2019-06-09 · GNU C++11 (first AC) · Tags: graph matchings
[hmm_dream_big's solution](#)

667.

2004G

[Substring Compression](#) · [Tutorial](#)

Quality: 420 global accepts · Rating: 3200 · first AC: 2024-10-13 · C++23 (GCC 14-64, msys2) (first AC) · Tags: data structures, dp, matrices
[hmm_dream_big's solution](#)

668.

650E

[Clockwork Bomb](#) · [Tutorial](#)

Quality: 680 global accepts · Rating: 3200 · first AC: 2019-06-13 · last AC: 2019-06-13 · GNU C++11 (first AC) · Tags: data structures, dfs and similar, dsu, greedy, trees
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669.

102412A

[The One Polynomial Man](#) · [Tutorial](#)

Rating: — · first AC: 2019-11-20 · C++17 (GCC 7-32) (first AC) · Tags: —
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670.

102412H

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Rating: — · first AC: 2019-11-15 · C++14 (GCC 6-32) (first AC) · Tags: —
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671.

102412G

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Rating: — · first AC: 2019-11-15 · C++14 (GCC 6-32) (first AC) · Tags: —
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672.

102412I

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Rating: — · first AC: 2019-11-15 · C++14 (GCC 6-32) (first AC) · Tags: —
[hmm_dream_big's solution](#)

673.

102412F

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Rating: — · first AC: 2019-11-15 · C++14 (GCC 6-32) (first AC) · Tags: —
[hmm_dream_big's solution](#)

674.

392D

[Three Arrays](#) · [Tutorial](#)

Quality: 235 global accepts · Rating: — · first AC: 2019-06-08 · GNU C++11 (first AC) · Tags: data structures
[hmm_dream_big's solution](#)