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Unique solved — ILoveOleynikovaAlina

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- 1.**
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2154A
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2152A
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2146A
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2147A
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2133A
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2133B
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10.

1586A

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12.

2119A

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13.

2124A

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14.

2120A

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15.

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16.

2096A

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17.

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22.

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32.

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34.

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2048A

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36.

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37.

2039A

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41.

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42.

1975A

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43.

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44.

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45.

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48.

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49.

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50.

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52.

1787A

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53.

1769A

[B47CmDò 4Cä@Cä3C](#)

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54.

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57.

1750A

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58.

1624A

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1740A

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62.

1749A

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- 63.**
1712B
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1712A
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1746A
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1713A
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1717A
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1736A
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1728A
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1730A
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1733A
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1734B
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74.

1734A

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75.

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76.

1703B

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77.

1703A

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78.

1735A

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79.

1738A

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80.

1739A

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81.

1719B

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82.

1692A

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83.

617A

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84.

50A

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85.

1700A

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86.

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88.

1689A

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89.

1686A

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90.

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91.

1680A

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92.

1670A

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93.

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94.

1665A

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95.

1660B

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96.

1660A

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97.

1656A

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98.

1647A

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99.

1651B

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100.

1651A

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101.

1635B

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102.

1635A

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103.

1634A

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104.

1633B

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105.

1633A

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106.

1626A

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107.

1621A

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Quality: 24,767 global accepts · Rating: 800 · first AC: 2022-01-03 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms

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108.

1616A

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109.

1623A

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Quality: 20,720 global accepts · Rating: 800 · first AC: 2021-12-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, math

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110.

1615A

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111.

1620A

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[ILoveOleynikovaAlina's solution](#)

112.

1591A

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Rating: 800 · first AC: 2021-12-12 · C++17 (GCC 7-32) (first AC) · Tags: implementation

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113.

1614A

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

Quality: 24,592 global accepts · Rating: 800 · first AC: 2021-11-26 · C++14 (GCC 6-32) (first AC) · Tags: brute force, constructive algorithms, greedy

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114.

1605A

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115.

1574A

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Quality: 23,066 global accepts · Rating: 800 · first AC: 2021-09-20 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms

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116.

1567A

[Domino Disaster](#) · [Tutorial](#)

Quality: 31,717 global accepts · Rating: 800 · first AC: 2021-09-05 · last AC: 2021-09-19 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings

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117.

1569A

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Quality: 26,553 global accepts · Rating: 800 · first AC: 2021-09-08 · last AC: 2021-09-19 · C++17 (GCC 7-32) (first AC) · Tags: implementation
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118.

1573A

[Countdown](#) · [Tutorial](#)

Quality: 21,953 global accepts · Rating: 800 · first AC: 2021-09-19 · C++17 (GCC 7-32) (first AC) · Tags: greedy
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119.

1566B

[MIN-MEX Cut](#) · [Tutorial](#)

Quality: 21,211 global accepts · Rating: 800 · first AC: 2021-09-12 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, dp, greedy
[I Love Oleynikova Alina's solution](#)

120.

1566A

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Quality: 25,372 global accepts · Rating: 800 · first AC: 2021-09-12 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, math
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121.

1562A

[The Miracle and the Sleeper](#) · [Tutorial](#)

Quality: 26,366 global accepts · Rating: 800 · first AC: 2021-08-26 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
[I Love Oleynikova Alina's solution](#)

122.

1557A

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Quality: 29,147 global accepts · Rating: 800 · first AC: 2021-08-09 · GNU C++11 (first AC) · Tags: brute force, math, sortings
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123.

1552A

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Quality: 25,340 global accepts · Rating: 800 · first AC: 2021-07-25 · GNU C++11 (first AC) · Tags: sortings, strings
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124.

1544B

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Rating: 800 · first AC: 2021-07-17 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms
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125.

1544A

[Binary Decimal](#) · [Tutorial](#)

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126.

1547B

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Quality: 27,901 global accepts · Rating: 800 · first AC: 2021-07-11 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, strings
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127.

1539B

[Love Song](#) · [Tutorial](#)

Quality: 26,748 global accepts · Rating: 800 · first AC: 2021-06-20 · C++17 (GCC 7-32) (first AC) · Tags: dp, implementation, strings
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128.

1537A

[Arithmetic Array](#) · Tutorial

Quality: 40,982 global accepts · Rating: 800 · first AC: 2021-06-18 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math

[ILoveOleynikovaAlina's solution](#)

129.

1534A

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Quality: 13,175 global accepts · Rating: 800 · first AC: 2021-06-13 · GNU C++11 (first AC) · Tags: brute force, implementation

[ILoveOleynikovaAlina's solution](#)

130.

1536A

[Omkar and Bad Story](#) · Tutorial

Quality: 20,771 global accepts · Rating: 800 · first AC: 2021-06-06 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms

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131.

1523A

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Quality: 14,056 global accepts · Rating: 800 · first AC: 2021-05-30 · C++17 (GCC 7-32) (first AC) · Tags: implementation

[ILoveOleynikovaAlina's solution](#)

132.

1526A

[Mean Inequality](#) · Tutorial

Quality: 25,016 global accepts · Rating: 800 · first AC: 2021-05-28 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, sortings

[ILoveOleynikovaAlina's solution](#)

133.

1529A

[Eshag Loves Big Arrays](#) · Tutorial

Quality: 31,026 global accepts · Rating: 800 · first AC: 2021-05-27 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math

[ILoveOleynikovaAlina's solution](#)

134.

1515A

[Phoenix and Gold](#) · Tutorial

Quality: 21,121 global accepts · Rating: 800 · first AC: 2021-05-02 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math

[ILoveOleynikovaAlina's solution](#)

135.

1490A

[Dense Array](#) · Tutorial

Quality: 32,974 global accepts · Rating: 800 · first AC: 2021-02-16 · C++14 (GCC 6-32) (first AC) · Tags: greedy, math

[ILoveOleynikovaAlina's solution](#)

136.

1352A

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Quality: 104,096 global accepts · Rating: 800 · first AC: 2020-12-24 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math

[ILoveOleynikovaAlina's solution](#)

137.

1461A

[String Generation](#) · Tutorial

Quality: 19,000 global accepts · Rating: 800 · first AC: 2020-12-11 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy

[ILoveOleynikovaAlina's solution](#)

138.

1450A

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Quality: 18,486 global accepts · Rating: 800 · first AC: 2020-12-06 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, sortings

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139.

1453A

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Quality: 24,260 global accepts · Rating: 800 · first AC: 2020-12-04 · C++17 (GCC 7-32) (first AC) · Tags: implementation
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140.

1457A

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Rating: 800 · first AC: 2020-12-02 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math
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141.

1452C

[Two Brackets](#) · [Tutorial](#)

Quality: 21,118 global accepts · Rating: 800 · first AC: 2020-11-19 · GNU C++11 (first AC) · Tags: greedy
[I Love Oleynikova Alina's solution](#)

142.

1452A

[Robot Program](#) · [Tutorial](#)

Quality: 22,939 global accepts · Rating: 800 · first AC: 2020-11-19 · GNU C++11 (first AC) · Tags: math
[I Love Oleynikova Alina's solution](#)

143.

1447A

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Quality: 14,451 global accepts · Rating: 800 · first AC: 2020-11-15 · GNU C++11 (first AC) · Tags: constructive algorithms, math
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144.

1038A

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145.

1445A

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Quality: 20,360 global accepts · Rating: 800 · first AC: 2020-11-01 · last AC: 2020-11-05 · GNU C++11 (first AC) · Tags: greedy, sortings
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146.

1443A

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Quality: 16,682 global accepts · Rating: 800 · first AC: 2020-11-02 · GNU C++11 (first AC) · Tags: constructive algorithms, math
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147.

1323A

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Quality: 20,891 global accepts · Rating: 800 · first AC: 2020-10-29 · GNU C++11 (first AC) · Tags: brute force, dp, greedy, implementation
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148.

1435A

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Rating: 800 · first AC: 2020-10-25 · GNU C++11 (first AC) · Tags: math
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149.

1436A

[Reorder](#) · [Tutorial](#)

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150.

939A

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Quality: 29,707 global accepts · Rating: 800 · first AC: 2018-08-02 · last AC: 2020-10-22 · C++17 (GCC 7-32) (first AC) · Tags: graphs
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151.

1180A

[Alex and a Rhombus](#) · [Tutorial](#)

Quality: 27,425 global accepts · Rating: 800 · first AC: 2019-07-17 · last AC: 2020-10-20 · GNU C++11 (first AC) · Tags: dp, implementation, math
[ILoveOleynikovaAlina's solution](#)

152.

1421A

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Quality: 35,465 global accepts · Rating: 800 · first AC: 2020-10-18 · GNU C++11 (first AC) · Tags: bitmasks, greedy, math
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153.

1426A

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Quality: 54,955 global accepts · Rating: 800 · first AC: 2020-10-15 · last AC: 2020-10-15 · GNU C++11 (first AC) · Tags: implementation, math
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154.

1422A

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155.

1030A

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Quality: 171,446 global accepts · Rating: 800 · first AC: 2018-09-23 · last AC: 2020-10-02 · C++17 (GCC 7-32) (first AC) · Tags: implementation
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156.

1417A

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157.

1392B

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Quality: 18,891 global accepts · Rating: 800 · first AC: 2020-08-16 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
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158.

1392A

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Quality: 21,744 global accepts · Rating: 800 · first AC: 2020-08-16 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
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159.

1398B

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Quality: 25,902 global accepts · Rating: 800 · first AC: 2020-08-14 · C++17 (GCC 7-32) (first AC) · Tags: games, greedy, sortings
[ILoveOleynikovaAlina's solution](#)

160.

1391B

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Quality: 29,783 global accepts · Rating: 800 · first AC: 2020-08-09 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, implementation
[ILoveOleynikovaAlina's solution](#)

161.

1391A

[Suborrays](#) · [Tutorial](#)

Quality: 25,062 global accepts · Rating: 800 · first AC: 2020-08-09 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
[ILoveOleynikovaAlina's solution](#)

162.

1385B

[Restore the Permutation by Merger](#) · [Tutorial](#)

Quality: 39,581 global accepts · Rating: 800 · first AC: 2020-07-17 · C++17 (GCC 7-32) (first AC) · Tags: greedy
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163.

1385A

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Quality: 43,336 global accepts · Rating: 800 · first AC: 2020-07-17 · C++17 (GCC 7-32) (first AC) · Tags: math
[ILoveOleynikovaAlina's solution](#)

164.

1337A

[Ichihime and Triangle](#) · [Tutorial](#)

Quality: 42,909 global accepts · Rating: 800 · first AC: 2020-04-15 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
[ILoveOleynikovaAlina's solution](#)

165.

1312A

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Quality: 27,543 global accepts · Rating: 800 · first AC: 2020-03-09 · C++17 (GCC 7-32) (first AC) · Tags: geometry, greedy, math, number theory
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166.

1316A

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Quality: 19,646 global accepts · Rating: 800 · first AC: 2020-03-04 · C++17 (GCC 7-32) (first AC) · Tags: implementation
[ILoveOleynikovaAlina's solution](#)

167.

1305A

[Kuroni and the Gifts](#) · [Tutorial](#)

Quality: 14,644 global accepts · Rating: 800 · first AC: 2020-03-03 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy, sortings
[ILoveOleynikovaAlina's solution](#)

168.

1307A

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Quality: 15,627 global accepts · Rating: 800 · first AC: 2020-02-17 · GNU C++11 (first AC) · Tags: greedy, implementation
[ILoveOleynikovaAlina's solution](#)

169.

1287A

[Angry Students](#) · [Tutorial](#)

Quality: 22,437 global accepts · Rating: 800 · first AC: 2020-01-05 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
[ILoveOleynikovaAlina's solution](#)

170.

1284A

[New Year and Naming](#) · [Tutorial](#)

Quality: 18,594 global accepts · Rating: 800 · first AC: 2020-01-04 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings
[ILoveOleynikovaAlina's solution](#)

171.

1270A

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Quality: 17,815 global accepts · Rating: 800 · first AC: 2019-12-29 · C++17 (GCC 7-32) (first AC) · Tags: games, greedy, math
[ILoveOleynikovaAlina's solution](#)

172.

1269A

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Quality: 24,103 global accepts · Rating: 800 · first AC: 2019-12-21 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math
[ILoveOleynikovaAlina's solution](#)

173.

884A

[Book Reading](#) · [Tutorial](#)

Quality: 11,282 global accepts · Rating: 800 · first AC: 2019-12-03 · C++17 (GCC 7-32) (first AC) · Tags: implementation
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174.

1255A

[Changing Volume](#) · [Tutorial](#)

Quality: 17,987 global accepts · Rating: 800 · first AC: 2019-11-19 · C++17 (GCC 7-32) (first AC) · Tags: math
[ILoveOleynikovaAlina's solution](#)

175.

1257A

[Two Rival Students](#) · [Tutorial](#)

Quality: 21,663 global accepts · Rating: 800 · first AC: 2019-11-13 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
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176.

1243A

[Maximum Square](#) · [Tutorial](#)

Quality: 16,378 global accepts · Rating: 800 · first AC: 2019-11-06 · C++17 (GCC 7-32) (first AC) · Tags: implementation
[ILoveOleynikovaAlina's solution](#)

177.

1249A

[Yet Another Dividing into Teams](#) · [Tutorial](#)

Quality: 23,712 global accepts · Rating: 800 · first AC: 2019-10-22 · C++17 (GCC 7-32) (first AC) · Tags: math
[ILoveOleynikovaAlina's solution](#)

178.

1236A

[Stones](#) · [Tutorial](#)

Quality: 17,250 global accepts · Rating: 800 · first AC: 2019-10-17 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, math
[ILoveOleynikovaAlina's solution](#)

179.

1152A

[Neko Finds Grapes](#) · [Tutorial](#)

Quality: 16,210 global accepts · Rating: 800 · first AC: 2019-10-15 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math
[ILoveOleynikovaAlina's solution](#)

180.

1244A

[Pens and Pencils](#) · [Tutorial](#)

Quality: 20,067 global accepts · Rating: 800 · first AC: 2019-10-13 · C++17 (GCC 7-32) (first AC) · Tags: math
[ILoveOleynikovaAlina's solution](#)

181.

1159A

[A pile of stones](#) · [Tutorial](#)

Quality: 13,409 global accepts · Rating: 800 · first AC: 2019-10-10 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
[ILoveOleynikovaAlina's solution](#)

182.

1223A

[CME](#) · [Tutorial](#)

Quality: 22,286 global accepts · Rating: 800 · first AC: 2019-10-06 · C++17 (GCC 7-32) (first AC) · Tags: math
[ILoveOleynikovaAlina's solution](#)

183.

1167A

[Telephone Number](#) · [Tutorial](#)

Quality: 20,276 global accepts · Rating: 800 · first AC: 2019-10-04 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, strings
[ILoveOleynikovaAlina's solution](#)

184.

1234A

[Equalize Prices Again](#) · [Tutorial](#)

Quality: 29,553 global accepts · Rating: 800 · first AC: 2019-10-01 · C++17 (GCC 7-32) (first AC) · Tags: math
[ILoveOleynikovaAlina's solution](#)

185.

1228A

[Distinct Digits](#) · [Tutorial](#)

Quality: 23,293 global accepts · Rating: 800 · first AC: 2019-09-29 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation
[ILoveOleynikovaAlina's solution](#)

186.

1148A

[Another One Bites The Dust](#) · [Tutorial](#)

Quality: 15,546 global accepts · Rating: 800 · first AC: 2019-09-28 · C++17 (GCC 7-32) (first AC) · Tags: greedy
[ILoveOleynikovaAlina's solution](#)

187.

1230A

[Dawid and Bags of Candies](#) · [Tutorial](#)

Quality: 22,921 global accepts · Rating: 800 · first AC: 2019-09-23 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation
[ILoveOleynikovaAlina's solution](#)

188.

1173A

[Nauuo and Votes](#) · [Tutorial](#)

Quality: 17,259 global accepts · Rating: 800 · first AC: 2019-09-22 · C++17 (GCC 7-32) (first AC) · Tags: greedy
[ILoveOleynikovaAlina's solution](#)

189.

1196A

[Three Piles of Candies](#) · [Tutorial](#)

Quality: 29,127 global accepts · Rating: 800 · first AC: 2019-09-22 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, math
[ILoveOleynikovaAlina's solution](#)

190.

1216A

[Prefixes](#) · [Tutorial](#)

Quality: 19,550 global accepts · Rating: 800 · first AC: 2019-09-21 · C++17 (GCC 7-32) (first AC) · Tags: strings
[ILoveOleynikovaAlina's solution](#)

191.

1220A

[Cards](#) · [Tutorial](#)

Quality: 32,797 global accepts · Rating: 800 · first AC: 2019-09-18 · C++17 (GCC 7-32) (first AC) · Tags: implementation, sortings, strings
[ILoveOleynikovaAlina's solution](#)

192.

1186A

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

Quality: 42,454 global accepts · Rating: 800 · first AC: 2019-09-14 · C++17 (GCC 7-32) (first AC) · Tags: implementation
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193.

1209A

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194.

1176A

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195.

1207A

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Quality: 23,388 global accepts · Rating: 800 · first AC: 2019-08-22 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, implementation, math
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196.

1206A

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Quality: 26,050 global accepts · Rating: 800 · first AC: 2019-08-18 · GNU C++11 (first AC) · Tags: math, sortings
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197.

1200A

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198.

1178A

[Prime Minister](#) · [Tutorial](#)

Quality: 11,290 global accepts · Rating: 800 · first AC: 2019-07-20 · GNU C++11 (first AC) · Tags: greedy
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199.

1185A

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Quality: 15,382 global accepts · Rating: 800 · first AC: 2019-07-17 · GNU C++11 (first AC) · Tags: math
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200.

1183A

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Quality: 27,023 global accepts · Rating: 800 · first AC: 2019-07-16 · GNU C++11 (first AC) · Tags: implementation
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201.

1191A

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Quality: 18,981 global accepts · Rating: 800 · first AC: 2019-07-15 · GNU C++11 (first AC) · Tags: brute force
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202.

1194A

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Quality: 17,374 global accepts · Rating: 800 · first AC: 2019-07-14 · GNU C++11 (first AC) · Tags: math
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203.

1189A

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Quality: 16,105 global accepts · Rating: 800 · first AC: 2019-07-05 · GNU C++11 (first AC) · Tags: strings
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204.

1150A

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205.

1139A

[Even Substrings](#) · [Tutorial](#)

Quality: 17,651 global accepts · Rating: 800 · first AC: 2019-03-21 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings
[ILoveOleynikovaAlina's solution](#)

206.

1136A

[Nastya Is Reading a Book](#) · [Tutorial](#)

Quality: 17,249 global accepts · Rating: 800 · first AC: 2019-03-11 · C++17 (GCC 7-32) (first AC) · Tags: implementation
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207.

1130A

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Quality: 12,232 global accepts · Rating: 800 · first AC: 2019-02-24 · C++17 (GCC 7-32) (first AC) · Tags: implementation
[ILoveOleynikovaAlina's solution](#)

208.

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
[ILoveOleynikovaAlina's solution](#)

209.

1108A

[Two distinct points](#) · [Tutorial](#)

Quality: 23,353 global accepts · Rating: 800 · first AC: 2019-01-23 · C++17 (GCC 7-32) (first AC) · Tags: implementation
[ILoveOleynikovaAlina's solution](#)

210.

1104A

[Splitting into digits](#) · [Tutorial](#)

Quality: 15,904 global accepts · Rating: 800 · first AC: 2019-01-22 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation, math
[ILoveOleynikovaAlina's solution](#)

211.

1102A

[Integer Sequence Dividing](#) · [Tutorial](#)

Quality: 26,614 global accepts · Rating: 800 · first AC: 2019-01-09 · C++17 (GCC 7-32) (first AC) · Tags: math
[ILoveOleynikovaAlina's solution](#)

212.

1097A

[Gennady and a Card Game](#) · [Tutorial](#)

Quality: 43,803 global accepts · Rating: 800 · first AC: 2019-01-04 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation
[ILoveOleynikovaAlina's solution](#)

213.

1091A

[New Year and the Christmas Ornament](#) · [Tutorial](#)

Quality: 18,565 global accepts · Rating: 800 · first AC: 2018-12-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, math
[ILoveOleynikovaAlina's solution](#)

214.

1096A

[Find Divisible](#) · [Tutorial](#)

Quality: 19,632 global accepts · Rating: 800 · first AC: 2018-12-28 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math
[ILoveOleynikovaAlina's solution](#)

215.

1095A

[Repeating Cipher](#) · [Tutorial](#)

Quality: 36,488 global accepts · Rating: 800 · first AC: 2018-12-27 · C++17 (GCC 7-32) (first AC) · Tags: implementation
[ILoveOleynikovaAlina's solution](#)

216.

1085A

[Right-Left Cipher](#) · [Tutorial](#)

Quality: 12,697 global accepts · Rating: 800 · first AC: 2018-12-23 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings
[ILoveOleynikovaAlina's solution](#)

217.

1092B

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Quality: 29,213 global accepts · Rating: 800 · first AC: 2018-12-18 · C++17 (GCC 7-32) (first AC) · Tags: sortings
[ILoveOleynikovaAlina's solution](#)

218.

1092A

[Uniform String](#) · [Tutorial](#)

Quality: 17,274 global accepts · Rating: 800 · first AC: 2018-12-18 · C++17 (GCC 7-32) (first AC) · Tags: implementation
[ILoveOleynikovaAlina's solution](#)

219.

1081A

[Definite Game](#) · [Tutorial](#)

Quality: 13,277 global accepts · Rating: 800 · first AC: 2018-12-16 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
[ILoveOleynikovaAlina's solution](#)

220.

1093A

[Dice Rolling](#) · [Tutorial](#)

Quality: 18,357 global accepts · Rating: 800 · first AC: 2018-12-15 · C++17 (GCC 7-32) (first AC) · Tags: math
[ILoveOleynikovaAlina's solution](#)

221.

1088A

[Ehab and another construction problem](#) · [Tutorial](#)

Quality: 17,636 global accepts · Rating: 800 · first AC: 2018-12-04 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms
[ILoveOleynikovaAlina's solution](#)

222.

1056A

[Determine Line](#) · [Tutorial](#)

Quality: 7,308 global accepts · Rating: 800 · first AC: 2018-11-25 · C++17 (GCC 7-32) (first AC) · Tags: implementation
[ILoveOleynikovaAlina's solution](#)

223.

1080A

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

Quality: 19,175 global accepts · Rating: 800 · first AC: 2018-11-24 · C++17 (GCC 7-32) (first AC) · Tags: math
[ILoveOleynikovaAlina's solution](#)

224.

1061A

[Coins](#) · [Tutorial](#)

Quality: 24,105 global accepts · Rating: 800 · first AC: 2018-11-22 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math
[ILoveOleynikovaAlina's solution](#)

225.

1077A

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Quality: 32,252 global accepts · Rating: 800 · first AC: 2018-11-16 · C++17 (GCC 7-32) (first AC) · Tags: math
[ILoveOleynikovaAlina's solution](#)

226.

1075A

[The King's Race](#) · [Tutorial](#)

Quality: 9,137 global accepts · Rating: 800 · first AC: 2018-11-04 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
[ILoveOleynikovaAlina's solution](#)

227.

897A

[Scarborough Fair](#) · [Tutorial](#)

Quality: 15,091 global accepts · Rating: 800 · first AC: 2018-10-30 · C++17 (GCC 7-32) (first AC) · Tags: implementation
[ILoveOleynikovaAlina's solution](#)

228.

1043A

[Elections](#) · [Tutorial](#)

Quality: 11,279 global accepts · Rating: 800 · first AC: 2018-10-28 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
[ILoveOleynikovaAlina's solution](#)

229.

894A

[QAQ](#) · [Tutorial](#)

Quality: 39,378 global accepts · Rating: 800 · first AC: 2018-10-27 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp
[ILoveOleynikovaAlina's solution](#)

230.

1072A

[Golden Plate](#) · [Tutorial](#)

Rating: 800 · first AC: 2018-10-21 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
[ILoveOleynikovaAlina's solution](#)

231.

1054A

[Elevator or Stairs?](#) · [Tutorial](#)

Quality: 9,591 global accepts · Rating: 800 · first AC: 2018-10-18 · C++17 (GCC 7-32) (first AC) · Tags: implementation
[ILoveOleynikovaAlina's solution](#)

232.

1064A

[Make a triangle!](#) · [Tutorial](#)

Quality: 25,159 global accepts · Rating: 800 · first AC: 2018-10-14 · C++17 (GCC 7-32) (first AC) · Tags: brute force, geometry, math
[ILoveOleynikovaAlina's solution](#)

233.

1065A

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

Quality: 15,264 global accepts · Rating: 800 · first AC: 2018-10-11 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
[ILoveOleynikovaAlina's solution](#)

234.

1047A

[Little C Loves 3 I](#) · [Tutorial](#)

Quality: 21,285 global accepts · Rating: 800 · first AC: 2018-09-21 · C++17 (GCC 7-32) (first AC) · Tags: math
[ILoveOleynikovaAlina's solution](#)

235.

1041A

[Heist](#) · [Tutorial](#)

Quality: 26,844 global accepts · Rating: 800 · first AC: 2018-09-16 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, sortings
[ILoveOleynikovaAlina's solution](#)

236.

1028A

[Find Square](#) · [Tutorial](#)

Quality: 11,522 global accepts · Rating: 800 · first AC: 2018-08-27 · C++17 (GCC 7-32) (first AC) · Tags: implementation
[ILoveOleynikovaAlina's solution](#)

237.

912A

[Tricky Alchemy](#) · [Tutorial](#)

Quality: 14,384 global accepts · Rating: 800 · first AC: 2018-08-21 · C++17 (GCC 7-32) (first AC) · Tags: implementation
[ILoveOleynikovaAlina's solution](#)

238.

996A

[Hit the Lottery](#) · [Tutorial](#)

Quality: 118,349 global accepts · Rating: 800 · first AC: 2018-08-21 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy
[ILoveOleynikovaAlina's solution](#)

239.

992A

[Nastya and an Array](#) · [Tutorial](#)

Quality: 14,316 global accepts · Rating: 800 · first AC: 2018-08-20 · C++17 (GCC 7-32) (first AC) · Tags: implementation, sortings
[ILoveOleynikovaAlina's solution](#)

240.

994A

[Fingerprints](#) · [Tutorial](#)

Quality: 15,213 global accepts · Rating: 800 · first AC: 2018-08-20 · C++17 (GCC 7-32) (first AC) · Tags: implementation
[ILoveOleynikovaAlina's solution](#)

241.

987A

[Infinity Gauntlet](#) · [Tutorial](#)

Quality: 17,502 global accepts · Rating: 800 · first AC: 2018-08-19 · C++17 (GCC 7-32) (first AC) · Tags: implementation
[ILoveOleynikovaAlina's solution](#)

242.

984A

[Game](#) · [Tutorial](#)

Quality: 20,744 global accepts · Rating: 800 · first AC: 2018-08-17 · C++14 (GCC 6-32) (first AC) · Tags: sortings
[ILoveOleynikovaAlina's solution](#)

243.

965A

[Paper Airplanes](#) · [Tutorial](#)

Quality: 10,356 global accepts · Rating: 800 · first AC: 2018-08-14 · C++17 (GCC 7-32) (first AC) · Tags: math
[ILoveOleynikovaAlina's solution](#)

244.

931A

[Friends Meeting](#) · [Tutorial](#)

Quality: 13,089 global accepts · Rating: 800 · first AC: 2018-08-09 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, implementation, math
[ILoveOleynikovaAlina's solution](#)

245.

1017A

[The Rank](#) · [Tutorial](#)

Quality: 21,585 global accepts · Rating: 800 · first AC: 2018-08-08 · C++17 (GCC 7-32) (first AC) · Tags: implementation
[ILoveOleynikovaAlina's solution](#)

246.

1015A

[Points in Segments](#) · [Tutorial](#)

Quality: 22,434 global accepts · Rating: 800 · first AC: 2018-07-31 · C++17 (GCC 7-32) (first AC) · Tags: implementation
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247.

1013A

[Piles With Stones](#) · [Tutorial](#)

Quality: 11,708 global accepts · Rating: 800 · first AC: 2018-07-30 · C++17 (GCC 7-32) (first AC) · Tags: math
[ILoveOleynikovaAlina's solution](#)

248.

919A

[Supermarket](#) · [Tutorial](#)

Quality: 16,957 global accepts · Rating: 800 · first AC: 2018-07-27 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, implementation
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249.

918A

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Quality: 18,239 global accepts · Rating: 800 · first AC: 2018-07-25 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation
[ILoveOleynikovaAlina's solution](#)

250.

1006A

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Quality: 22,873 global accepts · Rating: 800 · first AC: 2018-07-16 · C++17 (GCC 7-32) (first AC) · Tags: implementation
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251.

1009A

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252.

1005A

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253.

1003A

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Quality: 29,981 global accepts · Rating: 800 · first AC: 2018-07-03 · GNU C++11 (first AC) · Tags: implementation
[ILoveOleynikovaAlina's solution](#)

254.

978B

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Quality: 40,909 global accepts · Rating: 800 · first AC: 2018-05-13 · C++17 (GCC 7-32) (first AC) · Tags: greedy, strings
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255.

978A

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Quality: 30,731 global accepts · Rating: 800 · first AC: 2018-05-13 · C++17 (GCC 7-32) (first AC) · Tags: implementation
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256.

964A

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257.

959A

[Mahmoud and Ehab and the even-odd game](#) · [Tutorial](#)

Quality: 55,665 global accepts · Rating: 800 · first AC: 2018-04-03 · C++17 (GCC 7-32) (first AC) · Tags: games, math
[ILoveOleynikovaAlina's solution](#)

258.

952A

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Quality: 11,975 global accepts · Rating: 800 · first AC: 2018-04-01 · C++17 (GCC 7-32) (first AC) · Tags: *special, math
[ILoveOleynikovaAlina's solution](#)

259.

954A

[Diagonal Walking](#) · [Tutorial](#)

Quality: 11,046 global accepts · Rating: 800 · first AC: 2018-03-22 · C++17 (GCC 7-32) (first AC) · Tags: implementation
[ILoveOleynikovaAlina's solution](#)

260.

950A

[Left-handers, Right-handers and Ambidexters](#) · [Tutorial](#)

Quality: 16,375 global accepts · Rating: 800 · first AC: 2018-03-09 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
[ILoveOleynikovaAlina's solution](#)

261.

937A

[Olympiad](#) · [Tutorial](#)

Quality: 16,399 global accepts · Rating: 800 · first AC: 2018-02-25 · MS C++ (first AC) · Tags: implementation, sortings
[ILoveOleynikovaAlina's solution](#)

262.

935A

[Fafa and his Company](#) · [Tutorial](#)

Quality: 47,232 global accepts · Rating: 800 · first AC: 2018-02-19 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation
[ILoveOleynikovaAlina's solution](#)

263.

908A

[New Year and Counting Cards](#) · [Tutorial](#)

Quality: 15,841 global accepts · Rating: 800 · first AC: 2017-12-29 · PascalABC.NET (first AC) · Tags: brute force, implementation
[ILoveOleynikovaAlina's solution](#)

264.

2157B

[Expansion Plan 2](#) · [Tutorial](#)

Quality: 12,853 global accepts · Rating: 900 · first AC: 2025-11-23 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
[ILoveOleynikovaAlina's solution](#)

265.

2169A

[Alice and Bob](#) · [Tutorial](#)

Quality: 19,052 global accepts · Rating: 900 · first AC: 2025-11-14 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
[ILoveOleynikovaAlina's solution](#)

266.

2085A

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

Quality: 23,548 global accepts · Rating: 900 · first AC: 2025-03-22 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, implementation
[ILoveOleynikovaAlina's solution](#)

267.

2031B

[Penchick and Satay Sticks](#) · [Tutorial](#)

Quality: 20,783 global accepts · Rating: 900 · first AC: 2025-02-26 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, sortings
[ILoveOleynikovaAlina's solution](#)

268.

2042B

[Game with Colored Marbles](#) · [Tutorial](#)

Quality: 19,486 global accepts · Rating: 900 · first AC: 2025-02-25 · C++17 (GCC 7-32) (first AC) · Tags: games, greedy
[ILoveOleynikovaAlina's solution](#)

269.

2035B

[Everyone Loves Tres](#) · [Tutorial](#)

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[ILoveOleynikovaAlina's solution](#)

270.

2062B

[Clockwork](#) · [Tutorial](#)

Quality: 23,752 global accepts · Rating: 900 · first AC: 2025-01-26 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math

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271.

2048B

[Kevin and Permutation](#) · Tutorial

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

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272.

1267B

[Balls of Buma](#) · Tutorial

Quality: 4,538 global accepts · Rating: 900 · first AC: 2020-12-12 · last AC: 2023-11-19 · C++17 (GCC 7-32) (first AC) · Tags: —

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273.

1089L

[Lazyland](#) · Tutorial

Quality: 4,717 global accepts · Rating: 900 · first AC: 2023-11-05 · C++20 (GCC 11-64) (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

274.

1764B

[Doremy's Perfect Math Class](#) · Tutorial

Quality: 17,931 global accepts · Rating: 900 · first AC: 2022-11-26 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory

[I Love Oleynikova Alina's solution](#)

275.

1749B

[Death's Blessing](#) · Tutorial

Quality: 22,581 global accepts · Rating: 900 · first AC: 2022-10-20 · C++17 (GCC 7-32) (first AC) · Tags: greedy

[I Love Oleynikova Alina's solution](#)

276.

1726A

[Mainak and Array](#) · Tutorial

Quality: 36,537 global accepts · Rating: 900 · first AC: 2022-10-08 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math

[I Love Oleynikova Alina's solution](#)

277.

1733B

[Rule of League](#) · Tutorial

Quality: 21,072 global accepts · Rating: 900 · first AC: 2022-10-07 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math

[I Love Oleynikova Alina's solution](#)

278.

1735B

[Tea with Tangerines](#) · Tutorial

Quality: 19,318 global accepts · Rating: 900 · first AC: 2022-10-02 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math

[I Love Oleynikova Alina's solution](#)

279.

1697B

[Promo](#) · Tutorial

Quality: 30,904 global accepts · Rating: 900 · first AC: 2022-06-12 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings

[I Love Oleynikova Alina's solution](#)

280.

1689B

[Mystic Permutation](#) · Tutorial

Quality: 19,067 global accepts · Rating: 900 · first AC: 2022-06-10 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy

[I Love Oleynikova Alina's solution](#)

281.

1665B

[Array Cloning Technique](#) · Tutorial

Quality: 32,892 global accepts · Rating: 900 · first AC: 2022-04-08 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, sortings

[ILoveOleynikovaAlina's solution](#)

282.

1591B

[Array Eversion](#) · [Tutorial](#)

Rating: 900 · first AC: 2021-12-12 · C++17 (GCC 7-32) (first AC) · Tags: greedy

[ILoveOleynikovaAlina's solution](#)

283.

1609A

[Divide and Multiply](#) · [Tutorial](#)

Quality: 18,895 global accepts · Rating: 900 · first AC: 2021-11-28 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math, number theory

[ILoveOleynikovaAlina's solution](#)

284.

1588A

[Two Arrays](#) · [Tutorial](#)

Rating: 900 · first AC: 2021-11-14 · C++14 (GCC 6-32) (first AC) · Tags: graph matchings, greedy, math, sortings

[ILoveOleynikovaAlina's solution](#)

285.

1606A

[AB Balance](#) · [Tutorial](#)

Quality: 37,474 global accepts · Rating: 900 · first AC: 2021-10-29 · C++17 (GCC 7-32) (first AC) · Tags: strings

[ILoveOleynikovaAlina's solution](#)

286.

1555A

[PizzaForces](#) · [Tutorial](#)

Quality: 30,345 global accepts · Rating: 900 · first AC: 2021-07-30 · GNU C++11 (first AC) · Tags: brute force, math

[ILoveOleynikovaAlina's solution](#)

287.

1537B

[Bad Boy](#) · [Tutorial](#)

Quality: 42,300 global accepts · Rating: 900 · first AC: 2021-06-18 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math

[ILoveOleynikovaAlina's solution](#)

288.

1494A

[ABC String](#) · [Tutorial](#)

Quality: 22,810 global accepts · Rating: 900 · first AC: 2021-05-28 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, implementation

[ILoveOleynikovaAlina's solution](#)

289.

1008A

[Romaji](#) · [Tutorial](#)

Quality: 16,360 global accepts · Rating: 900 · first AC: 2018-07-13 · last AC: 2020-11-11 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings

[ILoveOleynikovaAlina's solution](#)

290.

977B

[Two-gram](#) · [Tutorial](#)

Quality: 49,773 global accepts · Rating: 900 · first AC: 2020-11-11 · GNU C++11 (first AC) · Tags: implementation, strings

[ILoveOleynikovaAlina's solution](#)

291.

1248B

[Grow The Tree](#) · [Tutorial](#)

Quality: 18,020 global accepts · Rating: 900 · first AC: 2019-10-20 · last AC: 2020-11-05 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, sortings

[ILoveOleynikovaAlina's solution](#)

292.

1313A

[Fast Food Restaurant](#) · [Tutorial](#)

Quality: 16,232 global accepts · Rating: 900 · first AC: 2020-02-23 · last AC: 2020-11-05 · GNU C++11 (first AC) · Tags: brute force, greedy, implementation

[ILoveOleynikovaAlina's solution](#)

293.

1419A

[Digit Game](#) · [Tutorial](#)

Quality: 20,526 global accepts · Rating: 900 · first AC: 2020-09-19 · last AC: 2020-11-05 · C++17 (GCC 7-32) (first AC) · Tags: games, greedy, implementation

[ILoveOleynikovaAlina's solution](#)

294.

1445B

[Elimination](#) · [Tutorial](#)

Quality: 15,925 global accepts · Rating: 900 · first AC: 2020-11-01 · GNU C++11 (first AC) · Tags: greedy, math

[ILoveOleynikovaAlina's solution](#)

295.

1343A

[Candies](#) · [Tutorial](#)

Quality: 53,385 global accepts · Rating: 900 · first AC: 2020-04-23 · last AC: 2020-10-29 · PascalABC.NET (first AC) · Tags: brute force, math

[ILoveOleynikovaAlina's solution](#)

296.

1430A

[Number of Apartments](#) · [Tutorial](#)

Quality: 21,754 global accepts · Rating: 900 · first AC: 2020-10-29 · GNU C++11 (first AC) · Tags: brute force, constructive algorithms, math

[ILoveOleynikovaAlina's solution](#)

297.

1436B

[Prime Square](#) · [Tutorial](#)

Quality: 21,724 global accepts · Rating: 900 · first AC: 2020-10-24 · GNU C++11 (first AC) · Tags: constructive algorithms, math

[ILoveOleynikovaAlina's solution](#)

298.

1055A

[Metro](#) · [Tutorial](#)

Quality: 13,448 global accepts · Rating: 900 · first AC: 2018-11-10 · last AC: 2020-10-22 · C++17 (GCC 7-32) (first AC) · Tags: graphs

[ILoveOleynikovaAlina's solution](#)

299.

948A

[Protect Sheep](#) · [Tutorial](#)

Quality: 15,318 global accepts · Rating: 900 · first AC: 2018-03-10 · last AC: 2020-10-22 · PascalABC.NET (first AC) · Tags: brute force, dfs and similar, graphs, implementation

[ILoveOleynikovaAlina's solution](#)

300.

580A

[Kefa and First Steps](#) · [Tutorial](#)

Quality: 104,676 global accepts · Rating: 900 · first AC: 2020-10-20 · GNU C++11 (first AC) · Tags: brute force, dp, implementation

[ILoveOleynikovaAlina's solution](#)

301.

1206B

[Make Product Equal One](#) · [Tutorial](#)

Quality: 29,510 global accepts · Rating: 900 · first AC: 2019-08-18 · last AC: 2020-10-20 · GNU C++11 (first AC) · Tags: dp, implementation

[ILoveOleynikovaAlina's solution](#)

302.

1374B

[Multiply by 2, divide by 6](#) · [Tutorial](#)

Quality: 71,578 global accepts · Rating: 900 · first AC: 2020-10-15 · GNU C++11 (first AC) · Tags: math

[ILoveOleynikovaAlina's solution](#)

303.

1427A

[Avoiding Zero](#) · [Tutorial](#)

Quality: 18,031 global accepts · Rating: 900 · first AC: 2020-10-10 · last AC: 2020-10-15 · GNU C++11 (first AC) · Tags: math, sortings

[ILoveOleynikovaAlina's solution](#)

304.

1420A

[Cubes Sorting](#) · [Tutorial](#)

Quality: 25,204 global accepts · Rating: 900 · first AC: 2020-10-06 · GNU C++11 (first AC) · Tags: math, sortings

[ILoveOleynikovaAlina's solution](#)

305.

1401A

[Distance and Axis](#) · [Tutorial](#)

Quality: 28,635 global accepts · Rating: 900 · first AC: 2020-08-21 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math

[ILoveOleynikovaAlina's solution](#)

306.

1337B

[Kana and Dragon Quest game](#) · [Tutorial](#)

Quality: 36,863 global accepts · Rating: 900 · first AC: 2020-04-15 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math

[ILoveOleynikovaAlina's solution](#)

307.

1295A

[Display The Number](#) · [Tutorial](#)

Quality: 24,148 global accepts · Rating: 900 · first AC: 2020-01-29 · GNU C++11 (first AC) · Tags: greedy

[ILoveOleynikovaAlina's solution](#)

308.

1279A

[New Year Garland](#) · [Tutorial](#)

Quality: 17,810 global accepts · Rating: 900 · first AC: 2019-12-27 · C++17 (GCC 7-32) (first AC) · Tags: math

[ILoveOleynikovaAlina's solution](#)

309.

1282A

[Temporarily unavailable](#) · [Tutorial](#)

Quality: 15,500 global accepts · Rating: 900 · first AC: 2019-12-24 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math

[ILoveOleynikovaAlina's solution](#)

310.

879A

[Borya's Diagnosis](#) · [Tutorial](#)

Quality: 9,573 global accepts · Rating: 900 · first AC: 2019-12-16 · C++17 (GCC 7-32) (first AC) · Tags: implementation

[ILoveOleynikovaAlina's solution](#)

311.

1163A

[Eating Soup](#) · [Tutorial](#)

Quality: 13,861 global accepts · Rating: 900 · first AC: 2019-11-01 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math

[ILoveOleynikovaAlina's solution](#)

312.

1144B

[Parity Alternated Deletions](#) · [Tutorial](#)

Quality: 18,336 global accepts · Rating: 900 · first AC: 2019-11-01 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, sortings

[ILoveOleynikovaAlina's solution](#)

313.

1110A

[Parity](#) · [Tutorial](#)

Quality: 16,026 global accepts · Rating: 900 · first AC: 2019-11-01 · C++17 (GCC 7-32) (first AC) · Tags: math

[ILoveOleynikovaAlina's solution](#)

314.

1225A

[Forgetting Things](#) · [Tutorial](#)

Quality: 16,623 global accepts · Rating: 900 · first AC: 2019-10-26 · C++17 (GCC 7-32) (first AC) · Tags: math

[ILoveOleynikovaAlina's solution](#)

315.

1238A

[Prime Subtraction](#) · [Tutorial](#)

Quality: 28,059 global accepts · Rating: 900 · first AC: 2019-10-08 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory

[ILoveOleynikovaAlina's solution](#)

316.

1166A

[Silent Classroom](#) · [Tutorial](#)

Quality: 15,076 global accepts · Rating: 900 · first AC: 2019-10-04 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, greedy

[ILoveOleynikovaAlina's solution](#)

317.

1175A

[From Hero to Zero](#) · [Tutorial](#)

Quality: 19,764 global accepts · Rating: 900 · first AC: 2019-09-24 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math

[ILoveOleynikovaAlina's solution](#)

318.

1216B

[Shooting](#) · [Tutorial](#)

Quality: 19,679 global accepts · Rating: 900 · first AC: 2019-09-21 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, sortings

[ILoveOleynikovaAlina's solution](#)

319.

1187A

[Stickers and Toys](#) · [Tutorial](#)

Quality: 15,543 global accepts · Rating: 900 · first AC: 2019-08-31 · C++17 (GCC 7-32) (first AC) · Tags: math

[ILoveOleynikovaAlina's solution](#)

320.

1213A

[Chips Moving](#) · [Tutorial](#)

Quality: 25,603 global accepts · Rating: 900 · first AC: 2019-08-30 · GNU C++11 (first AC) · Tags: math

[ILoveOleynikovaAlina's solution](#)

321.

1208A

[XORinacci](#) · [Tutorial](#)

Quality: 18,021 global accepts · Rating: 900 · first AC: 2019-08-25 · GNU C++11 (first AC) · Tags: math

[ILoveOleynikovaAlina's solution](#)

322.

1204B

[Mislove Has Lost an Array](#) · [Tutorial](#)

Quality: 18,329 global accepts · Rating: 900 · first AC: 2019-08-20 · GNU C++11 (first AC) · Tags: greedy, math

[ILoveOleynikovaAlina's solution](#)

323.

1197A

[DIY Wooden Ladder](#) · [Tutorial](#)

Quality: 14,034 global accepts · Rating: 900 · first AC: 2019-08-16 · GNU C++11 (first AC) · Tags: greedy, math, sortings

[ILoveOleynikovaAlina's solution](#)

324.

1169A

[Circle Metro](#) · [Tutorial](#)

Quality: 12,693 global accepts · Rating: 900 · first AC: 2019-08-15 · GNU C++11 (first AC) · Tags: implementation, math

[ILoveOleynikovaAlina's solution](#)

325.

1201A

[Important Exam](#) · [Tutorial](#)

Quality: 17,033 global accepts · Rating: 900 · first AC: 2019-08-04 · GNU C++11 (first AC) · Tags: implementation, strings

[ILoveOleynikovaAlina's solution](#)

326.

1183B

[Equalize Prices](#) · [Tutorial](#)

Quality: 19,695 global accepts · Rating: 900 · first AC: 2019-07-16 · GNU C++11 (first AC) · Tags: math

[ILoveOleynikovaAlina's solution](#)

327.

1150B

[Tiling Challenge](#) · [Tutorial](#)

Quality: 11,851 global accepts · Rating: 900 · first AC: 2019-04-29 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation

[ILoveOleynikovaAlina's solution](#)

328.

1141B

[Maximal Continuous Rest](#) · [Tutorial](#)

Quality: 23,080 global accepts · Rating: 900 · first AC: 2019-03-19 · C++17 (GCC 7-32) (first AC) · Tags: implementation

[ILoveOleynikovaAlina's solution](#)

329.

1138A

[Sushi for Two](#) · [Tutorial](#)

Quality: 22,070 global accepts · Rating: 900 · first AC: 2019-03-08 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, implementation

[ILoveOleynikovaAlina's solution](#)

330.

1132B

[Discounts](#) · [Tutorial](#)

Quality: 14,008 global accepts · Rating: 900 · first AC: 2019-03-05 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings

[ILoveOleynikovaAlina's solution](#)

331.

1106C

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

Quality: 15,908 global accepts · Rating: 900 · first AC: 2019-01-31 · GNU C++11 (first AC) · Tags: greedy, implementation, math, sortings

[ILoveOleynikovaAlina's solution](#)

332.

1107A

[Digits Sequence Dividing](#) · [Tutorial](#)

Quality: 12,773 global accepts · Rating: 900 · first AC: 2019-01-26 · C++17 (GCC 7-32) (first AC) · Tags: greedy, strings

[ILoveOleynikovaAlina's solution](#)

333.

1095B

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

Quality: 24,339 global accepts · Rating: 900 · first AC: 2018-12-27 · C++17 (GCC 7-32) (first AC) · Tags: implementation

[ILoveOleynikovaAlina's solution](#)

334.

1093B

[Letters Rearranging](#) · [Tutorial](#)

Quality: 17,703 global accepts · Rating: 900 · first AC: 2018-12-15 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, sortings, strings

[ILoveOleynikovaAlina's solution](#)

335.

1080B

[Margarite and the best present](#) · [Tutorial](#)

Quality: 12,640 global accepts · Rating: 900 · first AC: 2018-11-24 · C++17 (GCC 7-32) (first AC) · Tags: math

[ILoveOleynikovaAlina's solution](#)

336.

1079A

[Kitchen Utensils](#) · Tutorial

Rating: 900 · first AC: 2018-11-18 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

337.

893A

[Chess For Three](#) · Tutorial

Quality: 11,054 global accepts · Rating: 900 · first AC: 2018-10-29 · C++17 (GCC 7-32) (first AC) · Tags: implementation

[ILoveOleynikovaAlina's solution](#)

338.

892A

[Greed](#) · Tutorial

Quality: 14,942 global accepts · Rating: 900 · first AC: 2018-10-26 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation

[ILoveOleynikovaAlina's solution](#)

339.

1047B

[Cover Points](#) · Tutorial

Quality: 18,778 global accepts · Rating: 900 · first AC: 2018-09-21 · C++17 (GCC 7-32) (first AC) · Tags: geometry, math

[ILoveOleynikovaAlina's solution](#)

340.

991B

[Getting an A](#) · Tutorial

Quality: 13,732 global accepts · Rating: 900 · first AC: 2018-08-21 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings

[ILoveOleynikovaAlina's solution](#)

341.

989A

[A Blend of Springtime](#) · Tutorial

Quality: 11,161 global accepts · Rating: 900 · first AC: 2018-08-20 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings

[ILoveOleynikovaAlina's solution](#)

342.

1025A

[Doggo Recoloring](#) · Tutorial

Quality: 16,526 global accepts · Rating: 900 · first AC: 2018-08-19 · C++17 (GCC 7-32) (first AC) · Tags: implementation, sortings

[ILoveOleynikovaAlina's solution](#)

343.

980A

[Links and Pearls](#) · Tutorial

Quality: 10,950 global accepts · Rating: 900 · first AC: 2018-08-15 · C++14 (GCC 6-32) (first AC) · Tags: implementation, math

[ILoveOleynikovaAlina's solution](#)

344.

975A

[Aramic script](#) · Tutorial

Quality: 10,277 global accepts · Rating: 900 · first AC: 2018-08-15 · C++14 (GCC 6-32) (first AC) · Tags: implementation, strings

[ILoveOleynikovaAlina's solution](#)

345.

1016A

[Death Note](#) · Tutorial

Quality: 15,971 global accepts · Rating: 900 · first AC: 2018-08-03 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math

[ILoveOleynikovaAlina's solution](#)

346.

1011A

[Stages](#) · Tutorial

Quality: 13,264 global accepts · Rating: 900 · first AC: 2018-07-26 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, sortings

[ILoveOleynikovaAlina's solution](#)

347.

918B

[Radio Station](#) · [Tutorial](#)

Quality: 19,878 global accepts · Rating: 900 · first AC: 2018-07-25 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings

[ILoveOleynikovaAlina's solution](#)

348.

916A

[Jamie and Alarm Snooze](#) · [Tutorial](#)

Quality: 9,556 global accepts · Rating: 900 · first AC: 2018-07-24 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, math

[ILoveOleynikovaAlina's solution](#)

349.

1004A

[Sonya and Hotels](#) · [Tutorial](#)

Quality: 11,856 global accepts · Rating: 900 · first AC: 2018-07-05 · GNU C++11 (first AC) · Tags: implementation

[ILoveOleynikovaAlina's solution](#)

350.

935B

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

Quality: 12,418 global accepts · Rating: 900 · first AC: 2018-02-19 · C++14 (GCC 6-32) (first AC) · Tags: implementation

[ILoveOleynikovaAlina's solution](#)

351.

914A

[Perfect Squares](#) · [Tutorial](#)

Quality: 15,721 global accepts · Rating: 900 · first AC: 2018-01-20 · PascalABC.NET (first AC) · Tags: brute force, implementation, math

[ILoveOleynikovaAlina's solution](#)

352.

2164B

[Even Modulo Pair](#) · [Tutorial](#)

Quality: 18,250 global accepts · Rating: 1000 · first AC: 2025-11-06 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math, number theory

[ILoveOleynikovaAlina's solution](#)

353.

2154B

[Make it Zigzag](#) · [Tutorial](#)

Quality: 19,810 global accepts · Rating: 1000 · first AC: 2025-10-19 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy

[ILoveOleynikovaAlina's solution](#)

354.

2147B

[Multiple Construction](#) · [Tutorial](#)

Quality: 16,957 global accepts · Rating: 1000 · first AC: 2025-09-20 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms

[ILoveOleynikovaAlina's solution](#)

355.

1659A

[Red Versus Blue](#) · [Tutorial](#)

Quality: 30,951 global accepts · Rating: 1000 · first AC: 2025-08-18 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, implementation, math

[ILoveOleynikovaAlina's solution](#)

356.

2124B

[Minimise Sum](#) · [Tutorial](#)

Quality: 20,269 global accepts · Rating: 1000 · first AC: 2025-07-06 · C++17 (GCC 7-32) (first AC) · Tags: greedy

[ILoveOleynikovaAlina's solution](#)

357.

2120B

[Square Pool](#) · [Tutorial](#)

Quality: 17,738 global accepts · Rating: 1000 · first AC: 2025-06-21 · C++17 (GCC 7-32) (first AC) · Tags: geometry

[I Love Oleynikova Alina's solution](#)

358.

2104B

[Move to the End](#) · [Tutorial](#)

Quality: 20,758 global accepts · Rating: 1000 · first AC: 2025-04-28 · C++20 (GCC 13-64) (first AC) · Tags: brute force, data structures, dp, greedy, implementation

[I Love Oleynikova Alina's solution](#)

359.

103433M

[The Pleasant Walk](#) · [Tutorial](#)

Rating: 1000 · first AC: 2025-04-13 · C++17 (GCC 7-32) (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

360.

2040B

[Paint a Strip](#) · [Tutorial](#)

Quality: 24,102 global accepts · Rating: 1000 · first AC: 2025-02-20 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math

[I Love Oleynikova Alina's solution](#)

361.

2055B

[Crafting](#) · [Tutorial](#)

Quality: 27,280 global accepts · Rating: 1000 · first AC: 2025-01-12 · last AC: 2025-01-14 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, sortings

[I Love Oleynikova Alina's solution](#)

362.

2057B

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

Quality: 23,275 global accepts · Rating: 1000 · first AC: 2025-01-04 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings

[I Love Oleynikova Alina's solution](#)

363.

1987B

[K-Sort](#) · [Tutorial](#)

Quality: 23,911 global accepts · Rating: 1000 · first AC: 2024-12-25 · C++17 (GCC 7-32) (first AC) · Tags: greedy

[I Love Oleynikova Alina's solution](#)

364.

2034B

[Rakhsh's Revival](#) · [Tutorial](#)

Quality: 15,763 global accepts · Rating: 1000 · first AC: 2024-11-30 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, implementation, two pointers

[I Love Oleynikova Alina's solution](#)

365.

2039B

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

Quality: 17,296 global accepts · Rating: 1000 · first AC: 2024-11-23 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation, strings

[I Love Oleynikova Alina's solution](#)

366.

2002B

[Removals Game](#) · [Tutorial](#)

Quality: 22,991 global accepts · Rating: 1000 · first AC: 2024-08-11 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, games

[I Love Oleynikova Alina's solution](#)

367.

1975B

[378QAQ and Mocha's Array](#) · [Tutorial](#)

Quality: 21,070 global accepts · Rating: 1000 · first AC: 2024-05-25 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, math, sortings

[I Love Oleynikova Alina's solution](#)

368.

1785A

[Monsters \(easy version\) · Tutorial](#)

Rating: 1000 · first AC: 2023-02-05 · C++20 (GCC 11-64) (first AC) · Tags: greedy, sortings

[I Love Oleynikova Alina's solution](#)

369.

1770B

[Koxia and Permutation · Tutorial](#)

Quality: 20,850 global accepts · Rating: 1000 · first AC: 2022-12-30 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms

[I Love Oleynikova Alina's solution](#)

370.

1770A

[Koxia and Whiteboards · Tutorial](#)

Quality: 25,243 global accepts · Rating: 1000 · first AC: 2022-12-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy

[I Love Oleynikova Alina's solution](#)

371.

1769B1

[A > 10000 > C\\$0C08CR DC 9C'>C" ·](#)

Quality: 1,602 global accepts · Rating: 1000 · first AC: 2022-12-03 · C++17 (GCC 7-32) (first AC) · Tags: *special, brute force, implementation, math

[I Love Oleynikova Alina's solution](#)

372.

1761B

[Elimination of a Ring · Tutorial](#)

Quality: 14,714 global accepts · Rating: 1000 · first AC: 2022-11-29 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation

[I Love Oleynikova Alina's solution](#)

373.

1713B

[Optimal Reduction · Tutorial](#)

Quality: 22,689 global accepts · Rating: 1000 · first AC: 2022-10-12 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, sortings

[I Love Oleynikova Alina's solution](#)

374.

1695B

[Circle Game · Tutorial](#)

Quality: 19,973 global accepts · Rating: 1000 · first AC: 2022-06-18 · C++17 (GCC 7-32) (first AC) · Tags: games, greedy

[I Love Oleynikova Alina's solution](#)

375.

1634C

[OKEA · Tutorial](#)

Quality: 19,087 global accepts · Rating: 1000 · first AC: 2022-02-06 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms

[I Love Oleynikova Alina's solution](#)

376.

1620B

[Triangles on a Rectangle · Tutorial](#)

Quality: 31,471 global accepts · Rating: 1000 · first AC: 2021-12-18 · C++17 (GCC 7-32) (first AC) · Tags: geometry, greedy, math

[I Love Oleynikova Alina's solution](#)

377.

1614B

[Divan and a New Project · Tutorial](#)

Quality: 29,027 global accepts · Rating: 1000 · first AC: 2021-11-26 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, sortings

[I Love Oleynikova Alina's solution](#)

378.

1605B

[Reverse Sort · Tutorial](#)

Quality: 19,332 global accepts · Rating: 1000 · first AC: 2021-11-12 · C++14 (GCC 6-32) (first AC) · Tags: greedy, sortings

[I Love Oleynikova Alina's solution](#)

379.

1566C

[MAX-MEX Cut](#) · [Tutorial](#)

Quality: 19,034 global accepts · Rating: 1000 · first AC: 2021-09-12 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, dp, greedy

[I Love Oleynikova Alina's solution](#)

380.

1569B

[Chess Tournament](#) · [Tutorial](#)

Quality: 19,861 global accepts · Rating: 1000 · first AC: 2021-09-08 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms

[I Love Oleynikova Alina's solution](#)

381.

1567B

[MEXor Mixup](#) · [Tutorial](#)

Quality: 32,929 global accepts · Rating: 1000 · first AC: 2021-09-05 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, greedy

[I Love Oleynikova Alina's solution](#)

382.

1539A

[Contest Start](#) · [Tutorial](#)

Quality: 21,526 global accepts · Rating: 1000 · first AC: 2021-06-20 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, geometry, greedy, math

[I Love Oleynikova Alina's solution](#)

383.

1515B

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

Quality: 27,063 global accepts · Rating: 1000 · first AC: 2021-05-02 · C++17 (GCC 7-32) (first AC) · Tags: brute force, geometry, math, number theory

[I Love Oleynikova Alina's solution](#)

384.

1506C

[Double-ended Strings](#) · [Tutorial](#)

Quality: 35,621 global accepts · Rating: 1000 · first AC: 2021-03-25 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, strings

[I Love Oleynikova Alina's solution](#)

385.

1490B

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

Quality: 27,900 global accepts · Rating: 1000 · first AC: 2021-02-16 · last AC: 2021-02-16 · C++14 (GCC 6-32) (first AC) · Tags: brute force, constructive algorithms, math

[I Love Oleynikova Alina's solution](#)

386.

1469B

[Red and Blue](#) · [Tutorial](#)

Quality: 31,055 global accepts · Rating: 1000 · first AC: 2020-12-28 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy

[I Love Oleynikova Alina's solution](#)

387.

1469A

[Regular Bracket Sequence](#) · [Tutorial](#)

Quality: 30,032 global accepts · Rating: 1000 · first AC: 2020-12-28 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy

[I Love Oleynikova Alina's solution](#)

388.

1465B

[Fair Numbers](#) · [Tutorial](#)

Rating: 1000 · first AC: 2020-12-23 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math, number theory

[I Love Oleynikova Alina's solution](#)

389.

1450B

[Balls of Steel](#) · [Tutorial](#)

Quality: 16,037 global accepts · Rating: 1000 · first AC: 2020-12-06 · C++17 (GCC 7-32) (first AC) · Tags: brute force, geometry, greedy
[I Love Oleynikova Alina's solution](#)

390.

1447B

[Numbers Box](#) · [Tutorial](#)

Quality: 26,442 global accepts · Rating: 1000 · first AC: 2020-11-15 · GNU C++11 (first AC) · Tags: greedy, math
[I Love Oleynikova Alina's solution](#)

391.

1223B

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

Quality: 15,894 global accepts · Rating: 1000 · first AC: 2019-10-06 · last AC: 2020-11-11 · C++17 (GCC 7-32) (first AC) · Tags: strings
[I Love Oleynikova Alina's solution](#)

392.

1243B1

[Character Swap \(Easy Version\)](#) · [Tutorial](#)

Quality: 15,359 global accepts · Rating: 1000 · first AC: 2019-11-06 · last AC: 2020-11-11 · C++17 (GCC 7-32) (first AC) · Tags: strings
[I Love Oleynikova Alina's solution](#)

393.

1221A

[2048 Game](#) · [Tutorial](#)

Quality: 18,161 global accepts · Rating: 1000 · first AC: 2019-09-19 · last AC: 2020-10-29 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, math
[I Love Oleynikova Alina's solution](#)

394.

1020B

[Badge](#) · [Tutorial](#)

Quality: 25,124 global accepts · Rating: 1000 · first AC: 2020-10-22 · GNU C++11 (first AC) · Tags: brute force, dfs and similar, graphs
[I Love Oleynikova Alina's solution](#)

395.

753A

[Santa Claus and Candies](#) · [Tutorial](#)

Quality: 9,923 global accepts · Rating: 1000 · first AC: 2020-10-20 · GNU C++11 (first AC) · Tags: dp, greedy, math
[I Love Oleynikova Alina's solution](#)

396.

1182A

[Filling Shapes](#) · [Tutorial](#)

Quality: 35,574 global accepts · Rating: 1000 · first AC: 2019-09-09 · last AC: 2020-10-20 · C++17 (GCC 7-32) (first AC) · Tags: dp, math
[I Love Oleynikova Alina's solution](#)

397.

1388B

[Captain Flint and a Long Voyage](#) · [Tutorial](#)

Quality: 22,820 global accepts · Rating: 1000 · first AC: 2020-10-20 · GNU C++11 (first AC) · Tags: greedy, math
[I Love Oleynikova Alina's solution](#)

398.

1373A

[Donut Shops](#) · [Tutorial](#)

Quality: 29,479 global accepts · Rating: 1000 · first AC: 2020-10-15 · GNU C++11 (first AC) · Tags: greedy, implementation, math
[I Love Oleynikova Alina's solution](#)

399.

1418A

[Buying Torches](#) · [Tutorial](#)

Quality: 33,839 global accepts · Rating: 1000 · first AC: 2020-10-08 · GNU C++11 (first AC) · Tags: math
[I Love Oleynikova Alina's solution](#)

400.

1419D1

[Sage's Birthday \(easy version\) · Tutorial](#)

Quality: 26,385 global accepts · Rating: 1000 · first AC: 2020-09-19 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, greedy, sortings

[I Love Oleynikova Alina's solution](#)

401.

1395A

[Boboniu Likes to Color Balls · Tutorial](#)

Quality: 25,495 global accepts · Rating: 1000 · first AC: 2020-08-12 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math

[I Love Oleynikova Alina's solution](#)

402.

1342A

[Road To Zero · Tutorial](#)

Quality: 46,415 global accepts · Rating: 1000 · first AC: 2020-04-26 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math

[I Love Oleynikova Alina's solution](#)

403.

1312B

[Bogosort · Tutorial](#)

Quality: 39,049 global accepts · Rating: 1000 · first AC: 2020-03-09 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, sortings

[I Love Oleynikova Alina's solution](#)

404.

1293B

[JOE is on TV! · Tutorial](#)

Quality: 22,295 global accepts · Rating: 1000 · first AC: 2020-01-19 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, greedy, math

[I Love Oleynikova Alina's solution](#)

405.

849A

[Odds and Ends · Tutorial](#)

Quality: 9,764 global accepts · Rating: 1000 · first AC: 2020-01-02 · C++17 (GCC 7-32) (first AC) · Tags: implementation

[I Love Oleynikova Alina's solution](#)

406.

1253A

[Single Push · Tutorial](#)

Quality: 19,434 global accepts · Rating: 1000 · first AC: 2019-12-23 · C++17 (GCC 7-32) (first AC) · Tags: implementation

[I Love Oleynikova Alina's solution](#)

407.

1278A

[Shuffle Hashing · Tutorial](#)

Quality: 18,291 global accepts · Rating: 1000 · first AC: 2019-12-19 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, strings

[I Love Oleynikova Alina's solution](#)

408.

1266B

[Dice Tower · Tutorial](#)

Quality: 16,582 global accepts · Rating: 1000 · first AC: 2019-12-17 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math

[I Love Oleynikova Alina's solution](#)

409.

1266A

[Competitive Programmer · Tutorial](#)

Quality: 17,511 global accepts · Rating: 1000 · first AC: 2019-12-17 · C++17 (GCC 7-32) (first AC) · Tags: chinese remainder theorem, math

[I Love Oleynikova Alina's solution](#)

410.

887A

[Div. 64 · Tutorial](#)

Quality: 11,945 global accepts · Rating: 1000 · first AC: 2019-12-01 · C++17 (GCC 7-32) (first AC) · Tags: implementation

[I Love Oleynikova Alina's solution](#)

411.

1260A

[Heating](#) · [Tutorial](#)

Quality: 15,816 global accepts · Rating: 1000 · first AC: 2019-11-27 · C++17 (GCC 7-32) (first AC) · Tags: math

[ILoveOleynikovaAlina's solution](#)

412.

1257B

[Magic Stick](#) · [Tutorial](#)

Quality: 22,524 global accepts · Rating: 1000 · first AC: 2019-11-13 · C++17 (GCC 7-32) (first AC) · Tags: math

[ILoveOleynikovaAlina's solution](#)

413.

1177A

[Digits Sequence \(Easy Edition\)](#) · [Tutorial](#)

Quality: 6,769 global accepts · Rating: 1000 · first AC: 2019-11-02 · C++17 (GCC 7-32) (first AC) · Tags: implementation

[ILoveOleynikovaAlina's solution](#)

414.

1153A

[Serval and Bus](#) · [Tutorial](#)

Quality: 12,105 global accepts · Rating: 1000 · first AC: 2019-11-02 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math

[ILoveOleynikovaAlina's solution](#)

415.

1144C

[Two Shuffled Sequences](#) · [Tutorial](#)

Quality: 16,361 global accepts · Rating: 1000 · first AC: 2019-11-02 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, sortings

[ILoveOleynikovaAlina's solution](#)

416.

1155A

[Reverse a Substring](#) · [Tutorial](#)

Quality: 25,967 global accepts · Rating: 1000 · first AC: 2019-11-01 · C++17 (GCC 7-32) (first AC) · Tags: implementation, sortings, strings

[ILoveOleynikovaAlina's solution](#)

417.

1111A

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

Quality: 18,094 global accepts · Rating: 1000 · first AC: 2019-11-01 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings

[ILoveOleynikovaAlina's solution](#)

418.

1245A

[Good ol' Numbers Coloring](#) · [Tutorial](#)

Quality: 14,892 global accepts · Rating: 1000 · first AC: 2019-11-01 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory

[ILoveOleynikovaAlina's solution](#)

419.

1225B1

[TV Subscriptions \(Easy Version\)](#) · [Tutorial](#)

Quality: 12,518 global accepts · Rating: 1000 · first AC: 2019-10-26 · C++17 (GCC 7-32) (first AC) · Tags: implementation

[ILoveOleynikovaAlina's solution](#)

420.

1251A

[Broken Keyboard](#) · [Tutorial](#)

Quality: 21,555 global accepts · Rating: 1000 · first AC: 2019-10-24 · C++14 (GCC 6-32) (first AC) · Tags: brute force, strings, two pointers

[ILoveOleynikovaAlina's solution](#)

421.

1249B1

[Books Exchange \(easy version\)](#) · [Tutorial](#)

Quality: 22,292 global accepts · Rating: 1000 · first AC: 2019-10-22 · C++17 (GCC 7-32) (first AC) · Tags: dsu, math

[ILoveOleynikovaAlina's solution](#)

422.

1248A

[Integer Points](#) · [Tutorial](#)

Quality: 15,105 global accepts · Rating: 1000 · first AC: 2019-10-20 · C++17 (GCC 7-32) (first AC) · Tags: geometry, math
[ILoveOleynikovaAlina's solution](#)

423.

1151A

[Maxim and Biology](#) · [Tutorial](#)

Quality: 11,856 global accepts · Rating: 1000 · first AC: 2019-10-19 · C++17 (GCC 7-32) (first AC) · Tags: brute force, strings
[ILoveOleynikovaAlina's solution](#)

424.

1237A

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

Quality: 22,121 global accepts · Rating: 1000 · first AC: 2019-10-16 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
[ILoveOleynikovaAlina's solution](#)

425.

1244B

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

Quality: 17,543 global accepts · Rating: 1000 · first AC: 2019-10-13 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation
[ILoveOleynikovaAlina's solution](#)

426.

1165B

[Polycarp Training](#) · [Tutorial](#)

Quality: 24,281 global accepts · Rating: 1000 · first AC: 2019-10-07 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, sortings
[ILoveOleynikovaAlina's solution](#)

427.

1234B1

[Social Network \(easy version\)](#) · [Tutorial](#)

Quality: 19,767 global accepts · Rating: 1000 · first AC: 2019-10-01 · C++17 (GCC 7-32) (first AC) · Tags: implementation
[ILoveOleynikovaAlina's solution](#)

428.

1230B

[Ania and Minimizing](#) · [Tutorial](#)

Quality: 19,631 global accepts · Rating: 1000 · first AC: 2019-09-23 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
[ILoveOleynikovaAlina's solution](#)

429.

1215A

[Yellow Cards](#) · [Tutorial](#)

Quality: 12,183 global accepts · Rating: 1000 · first AC: 2019-09-15 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math
[ILoveOleynikovaAlina's solution](#)

430.

1204A

[BowWow and the Timetable](#) · [Tutorial](#)

Quality: 22,315 global accepts · Rating: 1000 · first AC: 2019-08-20 · GNU C++11 (first AC) · Tags: math
[ILoveOleynikovaAlina's solution](#)

431.

1197B

[Pillars](#) · [Tutorial](#)

Quality: 14,510 global accepts · Rating: 1000 · first AC: 2019-08-16 · GNU C++11 (first AC) · Tags: greedy, implementation
[ILoveOleynikovaAlina's solution](#)

432.

1203A

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

Quality: 17,679 global accepts · Rating: 1000 · first AC: 2019-08-13 · GNU C++11 (first AC) · Tags: implementation
[ILoveOleynikovaAlina's solution](#)

433.

1199B

[Water Lily](#) · [Tutorial](#)

Quality: 22,394 global accepts · Rating: 1000 · first AC: 2019-07-30 · GNU C++11 (first AC) · Tags: geometry, math
[ILoveOleynikovaAlina's solution](#)

434.

1181A

[Chunga-Changa](#) · [Tutorial](#)

Quality: 14,793 global accepts · Rating: 1000 · first AC: 2019-07-19 · GNU C++11 (first AC) · Tags: greedy, math
[ILoveOleynikovaAlina's solution](#)

435.

1195B

[Sport Mafia](#) · [Tutorial](#)

Quality: 21,958 global accepts · Rating: 1000 · first AC: 2019-07-17 · GNU C++11 (first AC) · Tags: binary search, brute force, math
[ILoveOleynikovaAlina's solution](#)

436.

1195A

[Drinks Choosing](#) · [Tutorial](#)

Quality: 14,200 global accepts · Rating: 1000 · first AC: 2019-07-17 · GNU C++11 (first AC) · Tags: greedy, math
[ILoveOleynikovaAlina's solution](#)

437.

1174A

[Ehab Fails to Be Thanos](#) · [Tutorial](#)

Quality: 19,210 global accepts · Rating: 1000 · first AC: 2019-07-03 · GNU C++11 (first AC) · Tags: constructive algorithms, greedy, sortings
[ILoveOleynikovaAlina's solution](#)

438.

1140A

[Detective Book](#) · [Tutorial](#)

Quality: 12,808 global accepts · Rating: 1000 · first AC: 2019-03-22 · C++17 (GCC 7-32) (first AC) · Tags: implementation
[ILoveOleynikovaAlina's solution](#)

439.

1139B

[Chocolates](#) · [Tutorial](#)

Quality: 19,391 global accepts · Rating: 1000 · first AC: 2019-03-21 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
[ILoveOleynikovaAlina's solution](#)

440.

1141A

[Game 23](#) · [Tutorial](#)

Quality: 39,470 global accepts · Rating: 1000 · first AC: 2019-03-19 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
[ILoveOleynikovaAlina's solution](#)

441.

1136B

[Nastya Is Playing Computer Games](#) · [Tutorial](#)

Quality: 12,273 global accepts · Rating: 1000 · first AC: 2019-03-11 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
[ILoveOleynikovaAlina's solution](#)

442.

1133A

[Middle of the Contest](#) · [Tutorial](#)

Quality: 19,698 global accepts · Rating: 1000 · first AC: 2019-03-07 · C++17 (GCC 7-32) (first AC) · Tags: implementation
[ILoveOleynikovaAlina's solution](#)

443.

1117B

[Emotes](#) · [Tutorial](#)

Quality: 15,736 global accepts · Rating: 1000 · first AC: 2019-02-18 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, sortings
[ILoveOleynikovaAlina's solution](#)

444.

1107B

[Digital root](#) · [Tutorial](#)

Quality: 17,721 global accepts · Rating: 1000 · first AC: 2019-01-26 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory
[ILoveOleynikovaAlina's solution](#)

445.

1100A

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

Quality: 10,674 global accepts · Rating: 1000 · first AC: 2019-01-13 · C++17 (GCC 7-32) (first AC) · Tags: implementation
[ILoveOleynikovaAlina's solution](#)

446.

1101A

[Minimum Integer](#) · [Tutorial](#)

Quality: 18,814 global accepts · Rating: 1000 · first AC: 2019-01-11 · C++17 (GCC 7-32) (first AC) · Tags: math
[ILoveOleynikovaAlina's solution](#)

447.

1084A

[The Fair Nut and Elevator](#) · [Tutorial](#)

Quality: 8,229 global accepts · Rating: 1000 · first AC: 2018-12-10 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation
[ILoveOleynikovaAlina's solution](#)

448.

1088B

[Ehab and subtraction](#) · [Tutorial](#)

Quality: 13,586 global accepts · Rating: 1000 · first AC: 2018-12-04 · C++17 (GCC 7-32) (first AC) · Tags: implementation, sortings
[ILoveOleynikovaAlina's solution](#)

449.

1077B

[Disturbed People](#) · [Tutorial](#)

Quality: 20,436 global accepts · Rating: 1000 · first AC: 2018-11-16 · C++17 (GCC 7-32) (first AC) · Tags: greedy
[ILoveOleynikovaAlina's solution](#)

450.

893B

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

Quality: 12,664 global accepts · Rating: 1000 · first AC: 2018-10-29 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation
[ILoveOleynikovaAlina's solution](#)

451.

890A

[ACM ICPC](#) · [Tutorial](#)

Rating: 1000 · first AC: 2018-10-25 · C++17 (GCC 7-32) (first AC) · Tags: brute force
[ILoveOleynikovaAlina's solution](#)

452.

890B

[Vlad and Cafes](#) · [Tutorial](#)

Rating: 1000 · first AC: 2018-10-25 · C++17 (GCC 7-32) (first AC) · Tags: —
[ILoveOleynikovaAlina's solution](#)

453.

1073B

[Vasya and Books](#) · [Tutorial](#)

Quality: 11,219 global accepts · Rating: 1000 · first AC: 2018-10-25 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
[ILoveOleynikovaAlina's solution](#)

454.

1073A

[Diverse Substring](#) · [Tutorial](#)

Quality: 17,054 global accepts · Rating: 1000 · first AC: 2018-10-25 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings
[ILoveOleynikovaAlina's solution](#)

455.

1054B

[Appending Mex](#) · [Tutorial](#)

Quality: 7,070 global accepts · Rating: 1000 · first AC: 2018-10-18 · C++17 (GCC 7-32) (first AC) · Tags: implementation
[ILoveOleynikovaAlina's solution](#)

456.

1033A

[King Escape](#) · [Tutorial](#)

Quality: 16,053 global accepts · Rating: 1000 · first AC: 2018-10-07 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, implementation
[ILoveOleynikovaAlina's solution](#)

457.

1059A

[Cashier](#) · [Tutorial](#)

Quality: 13,810 global accepts · Rating: 1000 · first AC: 2018-10-05 · C++17 (GCC 7-32) (first AC) · Tags: implementation
[ILoveOleynikovaAlina's solution](#)

458.

1051B

[Relatively Prime Pairs](#) · [Tutorial](#)

Quality: 18,810 global accepts · Rating: 1000 · first AC: 2018-09-20 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, number theory
[ILoveOleynikovaAlina's solution](#)

459.

1041B

[Buying a TV Set](#) · [Tutorial](#)

Quality: 15,025 global accepts · Rating: 1000 · first AC: 2018-09-16 · C++17 (GCC 7-32) (first AC) · Tags: math
[ILoveOleynikovaAlina's solution](#)

460.

1036A

[Function Height](#) · [Tutorial](#)

Quality: 10,583 global accepts · Rating: 1000 · first AC: 2018-09-07 · C++17 (GCC 7-32) (first AC) · Tags: math
[ILoveOleynikovaAlina's solution](#)

461.

1040A

[Palindrome Dance](#) · [Tutorial](#)

Quality: 10,200 global accepts · Rating: 1000 · first AC: 2018-09-05 · C++17 (GCC 7-32) (first AC) · Tags: greedy
[ILoveOleynikovaAlina's solution](#)

462.

1008B

[Turn the Rectangles](#) · [Tutorial](#)

Quality: 12,563 global accepts · Rating: 1000 · first AC: 2018-08-24 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings
[ILoveOleynikovaAlina's solution](#)

463.

998A

[Balloons](#) · [Tutorial](#)

Quality: 10,108 global accepts · Rating: 1000 · first AC: 2018-08-21 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation
[ILoveOleynikovaAlina's solution](#)

464.

991A

[If at first you don't succeed...](#) · [Tutorial](#)

Quality: 11,232 global accepts · Rating: 1000 · first AC: 2018-08-21 · C++17 (GCC 7-32) (first AC) · Tags: implementation
[ILoveOleynikovaAlina's solution](#)

465.

1027A

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

Quality: 18,801 global accepts · Rating: 1000 · first AC: 2018-08-18 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings

[ILoveOleynikovaAlina's solution](#)

466.

1023B

[Pair of Toys](#) · [Tutorial](#)

Quality: 11,664 global accepts · Rating: 1000 · first AC: 2018-08-17 · C++14 (GCC 6-32) (first AC) · Tags: math

[ILoveOleynikovaAlina's solution](#)

467.

979A

[Pizza, Pizza, Pizza!!!](#) · [Tutorial](#)

Quality: 14,575 global accepts · Rating: 1000 · first AC: 2018-08-16 · C++14 (GCC 6-32) (first AC) · Tags: math

[ILoveOleynikovaAlina's solution](#)

468.

967B

[Watering System](#) · [Tutorial](#)

Quality: 7,886 global accepts · Rating: 1000 · first AC: 2018-08-15 · C++14 (GCC 6-32) (first AC) · Tags: math, sortings

[ILoveOleynikovaAlina's solution](#)

469.

939B

[Hamster Farm](#) · [Tutorial](#)

Quality: 11,272 global accepts · Rating: 1000 · first AC: 2018-08-02 · C++17 (GCC 7-32) (first AC) · Tags: implementation

[ILoveOleynikovaAlina's solution](#)

470.

978C

[Letters](#) · [Tutorial](#)

Quality: 29,821 global accepts · Rating: 1000 · first AC: 2018-05-13 · C++17 (GCC 7-32) (first AC) · Tags: binary search, implementation, two pointers

[ILoveOleynikovaAlina's solution](#)

471.

1780B

[GCD Partition](#) · [Tutorial](#)

Quality: 25,972 global accepts · Rating: 1100 · first AC: 2025-12-04 · C++20 (GCC 13-64) (first AC) · Tags: brute force, greedy, math, number theory

[ILoveOleynikovaAlina's solution](#)

472.

1783B

[Matrix of Differences](#) · [Tutorial](#)

Quality: 19,319 global accepts · Rating: 1100 · first AC: 2025-12-04 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, math

[ILoveOleynikovaAlina's solution](#)

473.

1788B

[Sum of Two Numbers](#) · [Tutorial](#)

Quality: 22,357 global accepts · Rating: 1100 · first AC: 2025-12-04 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, implementation, math, probabilities

[ILoveOleynikovaAlina's solution](#)

474.

1793B

[Fedya and Array](#) · [Tutorial](#)

Quality: 17,096 global accepts · Rating: 1100 · first AC: 2025-12-04 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, math

[ILoveOleynikovaAlina's solution](#)

475.

1797B

[Li Hua and Pattern](#) · [Tutorial](#)

Quality: 24,613 global accepts · Rating: 1100 · first AC: 2025-12-04 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy

[ILoveOleynikovaAlina's solution](#)

476.

1857B

[Maximum Rounding](#) · [Tutorial](#)

Quality: 24,713 global accepts · Rating: 1100 · first AC: 2025-12-04 · C++20 (GCC 13-64) (first AC) · Tags: greedy, implementation, math
[I Love Oleynikova Alina's solution](#)

477.

1862C

[Flower City Fence](#) · [Tutorial](#)

Quality: 23,083 global accepts · Rating: 1100 · first AC: 2025-12-04 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, implementation, sortings
[I Love Oleynikova Alina's solution](#)

478.

1863B

[Split Sort](#) · [Tutorial](#)

Quality: 16,812 global accepts · Rating: 1100 · first AC: 2025-12-04 · C++20 (GCC 13-64) (first AC) · Tags: greedy, math, sortings
[I Love Oleynikova Alina's solution](#)

479.

1863C

[MEX Repetition](#) · [Tutorial](#)

Quality: 15,532 global accepts · Rating: 1100 · first AC: 2025-12-04 · C++20 (GCC 13-64) (first AC) · Tags: implementation, math
[I Love Oleynikova Alina's solution](#)

480.

1864B

[Swap and Reverse](#) · [Tutorial](#)

Quality: 16,613 global accepts · Rating: 1100 · first AC: 2025-12-04 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy, sortings, strings
[I Love Oleynikova Alina's solution](#)

481.

1867B

[XOR Palindromes](#) · [Tutorial](#)

Quality: 18,629 global accepts · Rating: 1100 · first AC: 2025-12-04 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, constructive algorithms, strings
[I Love Oleynikova Alina's solution](#)

482.

1869B

[2D Traveling](#) · [Tutorial](#)

Quality: 25,716 global accepts · Rating: 1100 · first AC: 2025-12-04 · C++20 (GCC 13-64) (first AC) · Tags: geometry, math, shortest paths, sortings
[I Love Oleynikova Alina's solution](#)

483.

1872C

[Non-coprime Split](#) · [Tutorial](#)

Quality: 26,380 global accepts · Rating: 1100 · first AC: 2025-12-04 · C++20 (GCC 13-64) (first AC) · Tags: math, number theory
[I Love Oleynikova Alina's solution](#)

484.

1884B

[Haunted House](#) · [Tutorial](#)

Quality: 14,703 global accepts · Rating: 1100 · first AC: 2025-12-04 · C++20 (GCC 13-64) (first AC) · Tags: binary search, greedy, math, two pointers
[I Love Oleynikova Alina's solution](#)

485.

1891B

[Deja Vu](#) · [Tutorial](#)

Quality: 29,011 global accepts · Rating: 1100 · first AC: 2025-12-04 · C++20 (GCC 13-64) (first AC) · Tags: brute force, math, sortings
[I Love Oleynikova Alina's solution](#)

486.

1899B

[250 Thousand Tons of TNT](#) · [Tutorial](#)

Quality: 33,347 global accepts · Rating: 1100 · first AC: 2025-12-04 · C++20 (GCC 13-64) (first AC) · Tags: brute force, implementation, number theory

[I Love Oleynikova Alina's solution](#)

487.

1899C

[Yarik and Array](#) · [Tutorial](#)

Quality: 34,857 global accepts · Rating: 1100 · first AC: 2025-12-04 · C++20 (GCC 13-64) (first AC) · Tags: dp, greedy, two pointers

[I Love Oleynikova Alina's solution](#)

488.

1811C

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

Quality: 22,227 global accepts · Rating: 1100 · first AC: 2025-12-04 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, greedy

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489.

1820B

[JoJo's Incredible Adventures](#) · [Tutorial](#)

Quality: 23,007 global accepts · Rating: 1100 · first AC: 2025-12-04 · C++20 (GCC 13-64) (first AC) · Tags: math, strings, two pointers

[I Love Oleynikova Alina's solution](#)

490.

1821B

[Sort the Subarray](#) · [Tutorial](#)

Quality: 28,326 global accepts · Rating: 1100 · first AC: 2025-12-04 · C++20 (GCC 13-64) (first AC) · Tags: brute force, greedy

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491.

1997B

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

Quality: 23,469 global accepts · Rating: 1100 · first AC: 2025-12-03 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, two pointers

[I Love Oleynikova Alina's solution](#)

492.

1997C

[Even Positions](#) · [Tutorial](#)

Quality: 25,432 global accepts · Rating: 1100 · first AC: 2025-12-03 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy

[I Love Oleynikova Alina's solution](#)

493.

1829E

[The Lakes](#) · [Tutorial](#)

Quality: 26,627 global accepts · Rating: 1100 · first AC: 2025-12-02 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu, graphs, implementation

[I Love Oleynikova Alina's solution](#)

494.

1832B

[Maximum Sum](#) · [Tutorial](#)

Quality: 35,485 global accepts · Rating: 1100 · first AC: 2025-12-02 · C++17 (GCC 7-32) (first AC) · Tags: brute force, sortings, two pointers

[I Love Oleynikova Alina's solution](#)

495.

1836B

[Astrophysicists](#) · [Tutorial](#)

Quality: 13,592 global accepts · Rating: 1100 · first AC: 2025-12-02 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math

[I Love Oleynikova Alina's solution](#)

496.

1840B

[Binary Cafe](#) · [Tutorial](#)

Quality: 24,721 global accepts · Rating: 1100 · first AC: 2025-12-02 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, math
[I Love Oleynikova Alina's solution](#)

497.

1842B

[Tenzing and Books](#) · [Tutorial](#)

Quality: 25,535 global accepts · Rating: 1100 · first AC: 2025-12-02 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, greedy, math
[I Love Oleynikova Alina's solution](#)

498.

1850E

[Cardboard for Pictures](#) · [Tutorial](#)

Quality: 34,995 global accepts · Rating: 1100 · first AC: 2025-12-02 · C++17 (GCC 7-32) (first AC) · Tags: binary search, geometry, implementation, math
[I Love Oleynikova Alina's solution](#)

499.

2169B

[Drifting Away](#) · [Tutorial](#)

Quality: 16,104 global accepts · Rating: 1100 · first AC: 2025-11-14 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
[I Love Oleynikova Alina's solution](#)

500.

2146B

[Merging the Sets](#) · [Tutorial](#)

Quality: 15,921 global accepts · Rating: 1100 · first AC: 2025-09-21 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
[I Love Oleynikova Alina's solution](#)

501.

2138A

[Cake Assignment](#) · [Tutorial](#)

Quality: 16,997 global accepts · Rating: 1100 · first AC: 2025-09-08 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, greedy
[I Love Oleynikova Alina's solution](#)

502.

2104C

[Card Game](#) · [Tutorial](#)

Quality: 17,386 global accepts · Rating: 1100 · first AC: 2025-04-28 · C++20 (GCC 13-64) (first AC) · Tags: brute force, constructive algorithms, games, greedy, math
[I Love Oleynikova Alina's solution](#)

503.

2096B

[Wonderful Gloves](#) · [Tutorial](#)

Quality: 16,568 global accepts · Rating: 1100 · first AC: 2025-04-19 · C++20 (GCC 13-64) (first AC) · Tags: greedy, math, sortings
[I Love Oleynikova Alina's solution](#)

504.

2084B

[MIN = GCD](#) · [Tutorial](#)

Quality: 16,615 global accepts · Rating: 1100 · first AC: 2025-04-05 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, number theory
[I Love Oleynikova Alina's solution](#)

505.

2043B

[Digits](#) · [Tutorial](#)

Quality: 21,732 global accepts · Rating: 1100 · first AC: 2025-02-20 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory
[I Love Oleynikova Alina's solution](#)

506.

2064B

[Variety is Discouraged](#) · [Tutorial](#)

Quality: 20,121 global accepts · Rating: 1100 · first AC: 2025-02-17 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, greedy, two pointers
[I Love Oleynikova Alina's solution](#)

507.

2061B

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

Quality: 14,691 global accepts · Rating: 1100 · first AC: 2025-01-20 · C++20 (GCC 13-64) (first AC) · Tags: binary search, geometry
[I Love Oleynikova Alina's solution](#)

508.

1994B

[Fun Game](#) · [Tutorial](#)

Quality: 19,489 global accepts · Rating: 1100 · first AC: 2024-08-04 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, greedy, math
[I Love Oleynikova Alina's solution](#)

509.

1991B

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

Quality: 18,903 global accepts · Rating: 1100 · first AC: 2024-07-28 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, greedy
[I Love Oleynikova Alina's solution](#)

510.

1984B

[Large Addition](#) · [Tutorial](#)

Quality: 20,953 global accepts · Rating: 1100 · first AC: 2024-06-09 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
[I Love Oleynikova Alina's solution](#)

511.

1873E

[Building an Aquarium](#) · [Tutorial](#)

Quality: 43,455 global accepts · Rating: 1100 · first AC: 2023-09-21 · C++17 (GCC 7-32) (first AC) · Tags: binary search, sortings
[I Love Oleynikova Alina's solution](#)

512.

1838B

[Minimize Permutation Subarrays](#) · [Tutorial](#)

Quality: 17,807 global accepts · Rating: 1100 · first AC: 2023-06-04 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
[I Love Oleynikova Alina's solution](#)

513.

1839B

[Lamps](#) · [Tutorial](#)

Quality: 16,549 global accepts · Rating: 1100 · first AC: 2023-06-03 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings
[I Love Oleynikova Alina's solution](#)

514.

1826B

[Lunatic Never Content](#) · [Tutorial](#)

Quality: 28,159 global accepts · Rating: 1100 · first AC: 2023-05-05 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory
[I Love Oleynikova Alina's solution](#)

515.

1787B

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

Quality: 14,891 global accepts · Rating: 1100 · first AC: 2023-01-29 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, number theory
[I Love Oleynikova Alina's solution](#)

516.

1685A

[Circular Local MiniMax](#) · [Tutorial](#)

Quality: 18,593 global accepts · Rating: 1100 · first AC: 2022-11-04 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, sortings
[I Love Oleynikova Alina's solution](#)

517.

1712C

[Sort Zero](#) · [Tutorial](#)

Quality: 21,267 global accepts · Rating: 1100 · first AC: 2022-10-19 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings

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518.

1717B

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

Quality: 15,636 global accepts · Rating: 1100 · first AC: 2022-10-10 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation

[I Love Oleynikova Alina's solution](#)

519.

1726B

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

Quality: 16,847 global accepts · Rating: 1100 · first AC: 2022-10-08 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, math

[I Love Oleynikova Alina's solution](#)

520.

1703D

[Double Strings](#) · [Tutorial](#)

Quality: 29,205 global accepts · Rating: 1100 · first AC: 2022-10-04 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, strings

[I Love Oleynikova Alina's solution](#)

521.

1739B

[Array Recovery](#) · [Tutorial](#)

Quality: 24,436 global accepts · Rating: 1100 · first AC: 2022-09-29 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math

[I Love Oleynikova Alina's solution](#)

522.

1700B

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

Quality: 19,885 global accepts · Rating: 1100 · first AC: 2022-06-19 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation, math

[I Love Oleynikova Alina's solution](#)

523.

1670B

[Dorms War](#) · [Tutorial](#)

Quality: 13,435 global accepts · Rating: 1100 · first AC: 2022-05-06 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, strings

[I Love Oleynikova Alina's solution](#)

524.

1656B

[Subtract Operation](#) · [Tutorial](#)

Quality: 26,803 global accepts · Rating: 1100 · first AC: 2022-03-24 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, math, two pointers

[I Love Oleynikova Alina's solution](#)

525.

1633C

[Kill the Monster](#) · [Tutorial](#)

Quality: 21,255 global accepts · Rating: 1100 · first AC: 2022-01-31 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math

[I Love Oleynikova Alina's solution](#)

526.

1626B

[Minor Reduction](#) · [Tutorial](#)

Quality: 23,935 global accepts · Rating: 1100 · first AC: 2022-01-16 · C++17 (GCC 7-32) (first AC) · Tags: greedy, strings

[I Love Oleynikova Alina's solution](#)

527.

1616B

[Mirror in the String](#) · [Tutorial](#)

Quality: 20,708 global accepts · Rating: 1100 · first AC: 2021-12-29 · C++17 (GCC 7-32) (first AC) · Tags: greedy, strings

[I Love Oleynikova Alina's solution](#)

528.

1623B

[Game on Ranges](#) · [Tutorial](#)

Quality: 14,665 global accepts · Rating: 1100 · first AC: 2021-12-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, implementation, sortings

[ILoveOleynikovaAlina's solution](#)

529.

1609B

[William the Vigilant](#) · [Tutorial](#)

Quality: 12,147 global accepts · Rating: 1100 · first AC: 2021-11-28 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings

[ILoveOleynikovaAlina's solution](#)

530.

1606B

[Update Files](#) · [Tutorial](#)

Quality: 19,510 global accepts · Rating: 1100 · first AC: 2021-10-29 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math

[ILoveOleynikovaAlina's solution](#)

531.

1574B

[Combinatorics Homework](#) · [Tutorial](#)

Quality: 18,221 global accepts · Rating: 1100 · first AC: 2021-09-20 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, greedy, math

[ILoveOleynikovaAlina's solution](#)

532.

1566D1

[Seating Arrangements \(easy version\)](#) · [Tutorial](#)

Quality: 14,713 global accepts · Rating: 1100 · first AC: 2021-09-12 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, sortings

[ILoveOleynikovaAlina's solution](#)

533.

1557B

[Moamen and k-subarrays](#) · [Tutorial](#)

Quality: 24,611 global accepts · Rating: 1100 · first AC: 2021-08-09 · GNU C++11 (first AC) · Tags: greedy, sortings

[ILoveOleynikovaAlina's solution](#)

534.

1534B

[Histogram Ugliness](#) · [Tutorial](#)

Quality: 12,873 global accepts · Rating: 1100 · first AC: 2021-06-13 · GNU C++11 (first AC) · Tags: greedy, implementation, math

[ILoveOleynikovaAlina's solution](#)

535.

1523B

[Lord of the Values](#) · [Tutorial](#)

Quality: 12,509 global accepts · Rating: 1100 · first AC: 2021-05-30 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms

[ILoveOleynikovaAlina's solution](#)

536.

1529B

[Sifid and Strange Subsequences](#) · [Tutorial](#)

Quality: 21,220 global accepts · Rating: 1100 · first AC: 2021-05-27 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, sortings

[ILoveOleynikovaAlina's solution](#)

537.

1506B

[Partial Replacement](#) · [Tutorial](#)

Quality: 21,149 global accepts · Rating: 1100 · first AC: 2021-03-25 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation

[ILoveOleynikovaAlina's solution](#)

538.

1490C

[Sum of Cubes](#) · [Tutorial](#)

Quality: 38,823 global accepts · Rating: 1100 · first AC: 2021-02-16 · last AC: 2021-02-16 · C++14 (GCC 6-32) (first AC) · Tags: binary search, brute force, math

[ILoveOleynikovaAlina's solution](#)

539.

1463A

[Dungeon](#) · [Tutorial](#)

Quality: 27,925 global accepts · Rating: 1100 · first AC: 2020-12-17 · C++17 (GCC 7-32) (first AC) · Tags: binary search, math

[ILoveOleynikovaAlina's solution](#)

540.

1455C

[Ping-pong](#) · [Tutorial](#)

Quality: 20,444 global accepts · Rating: 1100 · first AC: 2020-12-02 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, games, math

[ILoveOleynikovaAlina's solution](#)

541.

1457B

[Repainting Street](#) · [Tutorial](#)

Rating: 1100 · first AC: 2020-12-02 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy

[ILoveOleynikovaAlina's solution](#)

542.

1435B

[A New Technique](#) · [Tutorial](#)

Rating: 1100 · first AC: 2020-10-25 · GNU C++11 (first AC) · Tags: constructive algorithms, implementation

[ILoveOleynikovaAlina's solution](#)

543.

1421B

[Putting Bricks in the Wall](#) · [Tutorial](#)

Quality: 13,474 global accepts · Rating: 1100 · first AC: 2020-10-18 · GNU C++11 (first AC) · Tags: constructive algorithms, implementation

[ILoveOleynikovaAlina's solution](#)

544.

1417B

[Two Arrays](#) · [Tutorial](#)

Quality: 15,077 global accepts · Rating: 1100 · first AC: 2020-09-27 · GNU C++11 (first AC) · Tags: greedy, math, sortings

[ILoveOleynikovaAlina's solution](#)

545.

1401B

[Ternary Sequence](#) · [Tutorial](#)

Quality: 21,778 global accepts · Rating: 1100 · first AC: 2020-08-21 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math

[ILoveOleynikovaAlina's solution](#)

546.

1395B

[Boboniu Plays Chess](#) · [Tutorial](#)

Quality: 16,393 global accepts · Rating: 1100 · first AC: 2020-08-12 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms

[ILoveOleynikovaAlina's solution](#)

547.

1342B

[Binary Period](#) · [Tutorial](#)

Quality: 24,583 global accepts · Rating: 1100 · first AC: 2020-04-26 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, strings

[ILoveOleynikovaAlina's solution](#)

548.

1334B

[Middle Class](#) · [Tutorial](#)

Quality: 27,620 global accepts · Rating: 1100 · first AC: 2020-04-10 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings

[ILoveOleynikovaAlina's solution](#)

549.

1327A

[Sum of Odd Integers](#) · [Tutorial](#)

Quality: 45,729 global accepts · Rating: 1100 · first AC: 2020-03-23 · C++17 (GCC 7-32) (first AC) · Tags: math

[I Love Oleynikova Alina's solution](#)

550.

1293A

[ConneR and the A.R.C. Markland-N](#) · [Tutorial](#)

Quality: 16,151 global accepts · Rating: 1100 · first AC: 2020-01-19 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, implementation

[I Love Oleynikova Alina's solution](#)

551.

825A

[Binary Protocol](#) · [Tutorial](#)

Quality: 8,197 global accepts · Rating: 1100 · first AC: 2019-12-23 · C++17 (GCC 7-32) (first AC) · Tags: implementation

[I Love Oleynikova Alina's solution](#)

552.

877A

[Alex and broken contest](#) · [Tutorial](#)

Quality: 11,550 global accepts · Rating: 1100 · first AC: 2019-12-17 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings

[I Love Oleynikova Alina's solution](#)

553.

884B

[Japanese Crosswords Strike Back](#) · [Tutorial](#)

Quality: 7,564 global accepts · Rating: 1100 · first AC: 2019-12-03 · C++17 (GCC 7-32) (first AC) · Tags: implementation

[I Love Oleynikova Alina's solution](#)

554.

1263A

[Sweet Problem](#) · [Tutorial](#)

Quality: 17,225 global accepts · Rating: 1100 · first AC: 2019-11-29 · C++17 (GCC 7-32) (first AC) · Tags: math

[I Love Oleynikova Alina's solution](#)

555.

1227A

[Math Problem](#) · [Tutorial](#)

Quality: 10,266 global accepts · Rating: 1100 · first AC: 2019-11-24 · C++17 (GCC 7-32) (first AC) · Tags: math

[I Love Oleynikova Alina's solution](#)

556.

1255B

[Fridge Lockers](#) · [Tutorial](#)

Quality: 12,526 global accepts · Rating: 1100 · first AC: 2019-11-19 · C++17 (GCC 7-32) (first AC) · Tags: graphs, implementation

[I Love Oleynikova Alina's solution](#)

557.

1146B

[Hate "A"](#) · [Tutorial](#)

Quality: 9,319 global accepts · Rating: 1100 · first AC: 2019-11-02 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings

[I Love Oleynikova Alina's solution](#)

558.

1119A

[Ilya and a Colorful Walk](#) · [Tutorial](#)

Quality: 11,503 global accepts · Rating: 1100 · first AC: 2019-11-02 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation

[I Love Oleynikova Alina's solution](#)

559.

1165A

[Remainder](#) · [Tutorial](#)

Quality: 14,688 global accepts · Rating: 1100 · first AC: 2019-10-07 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math

[I Love Oleynikova Alina's solution](#)

560.

1166B

[All the Vowels Please](#) · [Tutorial](#)

Quality: 11,920 global accepts · Rating: 1100 · first AC: 2019-10-04 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math,

number theory

[ILoveOleynikovaAlina's solution](#)

561.

1157A

[Reachable Numbers](#) · [Tutorial](#)

Quality: 16,566 global accepts · Rating: 1100 · first AC: 2019-09-27 · C++17 (GCC 7-32) (first AC) · Tags: implementation

[ILoveOleynikovaAlina's solution](#)

562.

1173B

[Nauuo and Chess](#) · [Tutorial](#)

Quality: 9,441 global accepts · Rating: 1100 · first AC: 2019-09-22 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy

[ILoveOleynikovaAlina's solution](#)

563.

1221B

[Knights](#) · [Tutorial](#)

Quality: 12,525 global accepts · Rating: 1100 · first AC: 2019-09-19 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy

[ILoveOleynikovaAlina's solution](#)

564.

1176B

[Merge it!](#) · [Tutorial](#)

Quality: 18,329 global accepts · Rating: 1100 · first AC: 2019-09-12 · C++17 (GCC 7-32) (first AC) · Tags: math

[ILoveOleynikovaAlina's solution](#)

565.

1214B

[Badges](#) · [Tutorial](#)

Quality: 11,477 global accepts · Rating: 1100 · first AC: 2019-09-04 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math

[ILoveOleynikovaAlina's solution](#)

566.

1213B

[Bad Prices](#) · [Tutorial](#)

Quality: 31,555 global accepts · Rating: 1100 · first AC: 2019-08-30 · GNU C++11 (first AC) · Tags: data structures, implementation

[ILoveOleynikovaAlina's solution](#)

567.

1202A

[You Are Given Two Binary Strings...](#) · [Tutorial](#)

Quality: 10,721 global accepts · Rating: 1100 · first AC: 2019-08-07 · GNU C++11 (first AC) · Tags: bitmasks, greedy

[ILoveOleynikovaAlina's solution](#)

568.

1189B

[Number Circle](#) · [Tutorial](#)

Quality: 15,307 global accepts · Rating: 1100 · first AC: 2019-07-05 · GNU C++11 (first AC) · Tags: greedy, math, sortings

[ILoveOleynikovaAlina's solution](#)

569.

1132A

[Regular Bracket Sequence](#) · [Tutorial](#)

Quality: 10,178 global accepts · Rating: 1100 · first AC: 2019-03-05 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation

[ILoveOleynikovaAlina's solution](#)

570.

1121A

[Technogoblet of Fire](#) · [Tutorial](#)

Quality: 7,466 global accepts · Rating: 1100 · first AC: 2019-03-04 · C++17 (GCC 7-32) (first AC) · Tags: implementation, sortings

[ILoveOleynikovaAlina's solution](#)

571.

1117A

[Best Subsegment](#) · [Tutorial](#)

Quality: 11,457 global accepts · Rating: 1100 · first AC: 2019-02-18 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math

[ILoveOleynikovaAlina's solution](#)

572.

1105B

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

Quality: 10,557 global accepts · Rating: 1100 · first AC: 2019-01-20 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, strings

[ILoveOleynikovaAlina's solution](#)

573.

1105A

[Salem and Sticks](#) · [Tutorial](#)

Quality: 11,553 global accepts · Rating: 1100 · first AC: 2019-01-20 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation

[ILoveOleynikovaAlina's solution](#)

574.

1085B

[Div Times Mod](#) · [Tutorial](#)

Quality: 10,086 global accepts · Rating: 1100 · first AC: 2018-12-23 · C++17 (GCC 7-32) (first AC) · Tags: math

[ILoveOleynikovaAlina's solution](#)

575.

1066A

[Vova and Train](#) · [Tutorial](#)

Quality: 15,427 global accepts · Rating: 1100 · first AC: 2018-10-12 · C++17 (GCC 7-32) (first AC) · Tags: math

[ILoveOleynikovaAlina's solution](#)

576.

1033B

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

Quality: 11,954 global accepts · Rating: 1100 · first AC: 2018-10-07 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory

[ILoveOleynikovaAlina's solution](#)

577.

1030B

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

Quality: 13,230 global accepts · Rating: 1100 · first AC: 2018-09-23 · C++17 (GCC 7-32) (first AC) · Tags: geometry

[ILoveOleynikovaAlina's solution](#)

578.

1038B

[Non-Coprime Partition](#) · [Tutorial](#)

Quality: 14,717 global accepts · Rating: 1100 · first AC: 2018-09-06 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math

[ILoveOleynikovaAlina's solution](#)

579.

858A

[k-rounding](#) · [Tutorial](#)

Quality: 8,996 global accepts · Rating: 1100 · first AC: 2018-08-23 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math, number theory

[ILoveOleynikovaAlina's solution](#)

580.

987B

[High School: Become Human](#) · [Tutorial](#)

Quality: 12,222 global accepts · Rating: 1100 · first AC: 2018-08-19 · C++17 (GCC 7-32) (first AC) · Tags: math

[ILoveOleynikovaAlina's solution](#)

581.

984B

[Minesweeper](#) · [Tutorial](#)

Quality: 7,979 global accepts · Rating: 1100 · first AC: 2018-08-17 · C++14 (GCC 6-32) (first AC) · Tags: implementation

[ILoveOleynikovaAlina's solution](#)

582.

1015C

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

Quality: 21,399 global accepts · Rating: 1100 · first AC: 2018-07-31 · C++17 (GCC 7-32) (first AC) · Tags: sortings

[I Love Oleynikova Alina's solution](#)

583.

919B

[Perfect Number](#) · [Tutorial](#)

Quality: 31,607 global accepts · Rating: 1100 · first AC: 2018-07-27 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, dp, implementation, number theory

[I Love Oleynikova Alina's solution](#)

584.

967A

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Quality: 4,641 global accepts · Rating: 1100 · first AC: 2018-07-13 · C++17 (GCC 7-32) (first AC) · Tags: implementation

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585.

975B

[Mancala](#) · [Tutorial](#)

Quality: 7,110 global accepts · Rating: 1100 · first AC: 2018-05-01 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation

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586.

955A

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Quality: 7,024 global accepts · Rating: 1100 · first AC: 2018-03-23 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math

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587.

950B

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Quality: 7,999 global accepts · Rating: 1100 · first AC: 2018-03-09 · MS C++ (first AC) · Tags: greedy, implementation

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588.

2135A

[Against the Difference](#) · [Tutorial](#)

Quality: 18,330 global accepts · Rating: 1200 · first AC: 2025-08-28 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp

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589.

1586B

[Omkar and Heavenly Tree](#) · [Tutorial](#)

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590.

2119B

[Line Segments](#) · [Tutorial](#)

Quality: 18,303 global accepts · Rating: 1200 · first AC: 2025-07-18 · C++17 (GCC 7-32) (first AC) · Tags: geometry, greedy, math

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591.

2085B

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Quality: 17,098 global accepts · Rating: 1200 · first AC: 2025-03-22 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, implementation

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592.

2069B

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Quality: 18,813 global accepts · Rating: 1200 · first AC: 2025-03-01 · C++17 (GCC 7-32) (first AC) · Tags: greedy, matrices

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593.

2062C

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Quality: 18,387 global accepts · Rating: 1200 · first AC: 2025-01-26 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math
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594.

2056C

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

Quality: 19,433 global accepts · Rating: 1200 · first AC: 2025-01-17 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, math

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595.

2046A

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596.

2053B

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

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597.

1987C

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Quality: 20,763 global accepts · Rating: 1200 · first AC: 2024-12-25 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy

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598.

2048C

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Quality: 15,143 global accepts · Rating: 1200 · first AC: 2024-12-19 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, greedy, implementation, strings

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599.

2039C1

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Quality: 13,519 global accepts · Rating: 1200 · first AC: 2024-11-23 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, math, number theory

[I Love Oleynikova Alina's solution](#)

600.

2002C

[Black Circles](#) · [Tutorial](#)

Quality: 17,704 global accepts · Rating: 1200 · first AC: 2024-08-11 · C++17 (GCC 7-32) (first AC) · Tags: brute force, geometry, greedy, math

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601.

1975C

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

Quality: 17,163 global accepts · Rating: 1200 · first AC: 2024-05-25 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, greedy

[I Love Oleynikova Alina's solution](#)

602.

1510K

[King's Task](#) · [Tutorial](#)

Quality: 5,973 global accepts · Rating: 1200 · first AC: 2023-12-03 · C++17 (GCC 7-32) (first AC) · Tags: brute force, graphs, implementation

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603.

1826A

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[ILoveOleynikovaAlina's solution](#)

604.

1769C1

[A65001d CD\\$:C](#) •

Quality: 1,118 global accepts · Rating: 1200 · first AC: 2022-12-03 · C++17 (GCC 7-32) (first AC) · Tags: *special, brute force, dp, greedy

[ILoveOleynikovaAlina's solution](#)

605.

1713C

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

Quality: 18,873 global accepts · Rating: 1200 · first AC: 2022-10-13 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dp, math

[ILoveOleynikovaAlina's solution](#)

606.

1736B

[Playing with GCD](#) · [Tutorial](#)

Quality: 20,254 global accepts · Rating: 1200 · first AC: 2022-10-10 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory

[ILoveOleynikovaAlina's solution](#)

607.

1734C

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Quality: 28,629 global accepts · Rating: 1200 · first AC: 2022-10-06 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math

[ILoveOleynikovaAlina's solution](#)

608.

1703E

[Mirror Grid](#) · [Tutorial](#)

Quality: 27,581 global accepts · Rating: 1200 · first AC: 2022-10-04 · C++17 (GCC 7-32) (first AC) · Tags: implementation

[ILoveOleynikovaAlina's solution](#)

609.

1738B

[Prefix Sum Addicts](#) · [Tutorial](#)

Quality: 18,791 global accepts · Rating: 1200 · first AC: 2022-09-30 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math, sortings

[ILoveOleynikovaAlina's solution](#)

610.

1656C

[Make Equal With Mod](#) · [Tutorial](#)

Quality: 21,005 global accepts · Rating: 1200 · first AC: 2022-03-24 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math, number theory, sortings

[ILoveOleynikovaAlina's solution](#)

611.

1647B

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

Quality: 17,124 global accepts · Rating: 1200 · first AC: 2022-03-11 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, graphs, implementation

[ILoveOleynikovaAlina's solution](#)

612.

1635C

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Quality: 25,126 global accepts · Rating: 1200 · first AC: 2022-02-20 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, greedy

[ILoveOleynikovaAlina's solution](#)

613.

1544C

[Pursuit](#) · [Tutorial](#)

Rating: 1200 · first AC: 2021-07-17 · C++17 (GCC 7-32) (first AC) · Tags: binary search, sortings

[ILoveOleynikovaAlina's solution](#)

614.

1539C

[Stable Groups](#) · [Tutorial](#)

Quality: 31,459 global accepts · Rating: 1200 · first AC: 2021-06-20 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings

[I Love Oleynikova Alina's solution](#)

615.

1537C

[Challenging Cliffs](#) · [Tutorial](#)

Quality: 30,281 global accepts · Rating: 1200 · first AC: 2021-06-18 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation, math

[I Love Oleynikova Alina's solution](#)

616.

1536B

[Prinzessin der Verurteilung](#) · [Tutorial](#)

Quality: 25,026 global accepts · Rating: 1200 · first AC: 2021-06-06 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, strings

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617.

1490D

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618.

1352C

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Quality: 69,761 global accepts · Rating: 1200 · first AC: 2020-12-24 · C++17 (GCC 7-32) (first AC) · Tags: binary search, math

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619.

1352B

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Quality: 44,818 global accepts · Rating: 1200 · first AC: 2020-12-24 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math

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620.

129B

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Quality: 13,864 global accepts · Rating: 1200 · first AC: 2020-12-16 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, graphs, implementation

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621.

1455B

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622.

1420B

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623.

1419B

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Quality: 16,977 global accepts · Rating: 1200 · first AC: 2020-09-19 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy, implementation, math

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624.

1392C

[Omkar and Waterslide](#) · [Tutorial](#)

Quality: 19,594 global accepts · Rating: 1200 · first AC: 2020-08-16 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
[ILoveOleynikovaAlina's solution](#)

625.

1334A

[Level Statistics](#) · [Tutorial](#)

Quality: 24,366 global accepts · Rating: 1200 · first AC: 2020-04-10 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
[ILoveOleynikovaAlina's solution](#)

626.

1327B

[Princesses and Princes](#) · [Tutorial](#)

Quality: 19,492 global accepts · Rating: 1200 · first AC: 2020-03-23 · C++17 (GCC 7-32) (first AC) · Tags: brute force, graphs, greedy
[ILoveOleynikovaAlina's solution](#)

627.

1270B

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

Quality: 17,374 global accepts · Rating: 1200 · first AC: 2019-12-29 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math
[ILoveOleynikovaAlina's solution](#)

628.

879B

[Table Tennis](#) · [Tutorial](#)

Quality: 14,405 global accepts · Rating: 1200 · first AC: 2019-12-16 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation
[ILoveOleynikovaAlina's solution](#)

629.

1227B

[Box](#) · [Tutorial](#)

Quality: 10,432 global accepts · Rating: 1200 · first AC: 2019-11-24 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms
[ILoveOleynikovaAlina's solution](#)

630.

1257C

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Quality: 17,145 global accepts · Rating: 1200 · first AC: 2019-11-13 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, sortings, strings, two pointers
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631.

1196B

[Odd Sum Segments](#) · [Tutorial](#)

Quality: 17,538 global accepts · Rating: 1200 · first AC: 2019-11-02 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
[ILoveOleynikovaAlina's solution](#)

632.

1174B

[Ehab Is an Odd Person](#) · [Tutorial](#)

Quality: 16,855 global accepts · Rating: 1200 · first AC: 2019-11-02 · C++17 (GCC 7-32) (first AC) · Tags: sortings
[ILoveOleynikovaAlina's solution](#)

633.

1155B

[Game with Telephone Numbers](#) · [Tutorial](#)

Quality: 12,523 global accepts · Rating: 1200 · first AC: 2019-11-02 · C++17 (GCC 7-32) (first AC) · Tags: games, greedy, implementation
[ILoveOleynikovaAlina's solution](#)

634.

1154B

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Quality: 17,660 global accepts · Rating: 1200 · first AC: 2019-11-02 · C++17 (GCC 7-32) (first AC) · Tags: math
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635.

1153B

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[ILoveOleynikovaAlina's solution](#)

636.

1245B

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637.

1221C

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Quality: 24,673 global accepts · Rating: 1200 · first AC: 2019-09-19 · C++17 (GCC 7-32) (first AC) · Tags: binary search, math
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638.

1214C

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Quality: 14,198 global accepts · Rating: 1200 · first AC: 2019-09-04 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy
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639.

1213C

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Quality: 19,623 global accepts · Rating: 1200 · first AC: 2019-08-30 · GNU C++11 (first AC) · Tags: math
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640.

1207B

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Quality: 13,759 global accepts · Rating: 1200 · first AC: 2019-08-22 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation
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641.

1206C

[Almost Equal](#) · [Tutorial](#)

Rating: 1200 · first AC: 2019-08-18 · GNU C++11 (first AC) · Tags: constructive algorithms, math
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642.

1203B

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643.

1200B

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644.

1185C1

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645.

1185B

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Quality: 14,221 global accepts · Rating: 1200 · first AC: 2019-07-17 · GNU C++11 (first AC) · Tags: implementation, strings
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646.

1191B

[Tokitsukaze and Mahjong](#) · [Tutorial](#)

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647.

1184A1

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Quality: 6,585 global accepts · Rating: 1200 · first AC: 2019-07-09 · GNU C++11 (first AC) · Tags: brute force, math, number theory
[ILoveOleynikovaAlina's solution](#)

648.

1150C

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Rating: 1200 · first AC: 2019-04-29 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math, number theory
[ILoveOleynikovaAlina's solution](#)

649.

1140D

[Minimum Triangulation](#) · [Tutorial](#)

Quality: 13,167 global accepts · Rating: 1200 · first AC: 2019-03-22 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, math
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650.

1140B

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Quality: 11,719 global accepts · Rating: 1200 · first AC: 2019-03-22 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings
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651.

1133C

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Quality: 28,107 global accepts · Rating: 1200 · first AC: 2019-03-07 · C++17 (GCC 7-32) (first AC) · Tags: sortings, two pointers
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652.

1133B

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Quality: 14,370 global accepts · Rating: 1200 · first AC: 2019-03-07 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory
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653.

1130B

[Two Cakes](#) · [Tutorial](#)

Quality: 8,346 global accepts · Rating: 1200 · first AC: 2019-02-24 · C++17 (GCC 7-32) (first AC) · Tags: greedy
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654.

1104B

[Game with string](#) · [Tutorial](#)

Quality: 16,844 global accepts · Rating: 1200 · first AC: 2019-01-22 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation, math
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655.

1100C

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Quality: 10,930 global accepts · Rating: 1200 · first AC: 2019-01-13 · C++17 (GCC 7-32) (first AC) · Tags: binary search, geometry, math
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656.

1102C

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657.

1091B

[New Year and the Treasure Geolocation](#) · [Tutorial](#)

Quality: 11,012 global accepts · Rating: 1200 · first AC: 2018-12-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy, implementation

[ILoveOleynikovaAlina's solution](#)

658.

1084B

[Kvass and the Fair Nut](#) · [Tutorial](#)

Quality: 8,286 global accepts · Rating: 1200 · first AC: 2018-12-10 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation

[ILoveOleynikovaAlina's solution](#)

659.

1079B

[Personalized Cup](#) · [Tutorial](#)

Rating: 1200 · first AC: 2018-11-18 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

660.

1076B

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Quality: 14,585 global accepts · Rating: 1200 · first AC: 2018-11-12 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math, number theory

[ILoveOleynikovaAlina's solution](#)

661.

1076A

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

Quality: 14,102 global accepts · Rating: 1200 · first AC: 2018-11-12 · C++17 (GCC 7-32) (first AC) · Tags: greedy, strings

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662.

1075B

[Taxi drivers and Lyft](#) · [Tutorial](#)

Quality: 4,527 global accepts · Rating: 1200 · first AC: 2018-11-04 · C++17 (GCC 7-32) (first AC) · Tags: implementation, sortings

[ILoveOleynikovaAlina's solution](#)

663.

1043B

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Quality: 6,551 global accepts · Rating: 1200 · first AC: 2018-10-28 · C++17 (GCC 7-32) (first AC) · Tags: implementation

[ILoveOleynikovaAlina's solution](#)

664.

892B

[Wrath](#) · [Tutorial](#)

Quality: 9,976 global accepts · Rating: 1200 · first AC: 2018-10-26 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, two pointers

[ILoveOleynikovaAlina's solution](#)

665.

1068B

[LCM](#) · [Tutorial](#)

Quality: 13,028 global accepts · Rating: 1200 · first AC: 2018-10-24 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory

[ILoveOleynikovaAlina's solution](#)

666.

1064B

[Equations of Mathematical Magic](#) · [Tutorial](#)

Quality: 7,937 global accepts · Rating: 1200 · first AC: 2018-10-14 · C++17 (GCC 7-32) (first AC) · Tags: math

[ILoveOleynikovaAlina's solution](#)

667.

1011B

[Planning The Expedition](#) · [Tutorial](#)

Quality: 11,029 global accepts · Rating: 1200 · first AC: 2018-08-28 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, implementation

[ILoveOleynikovaAlina's solution](#)

668.

1028B

[Unnatural Conditions](#) · [Tutorial](#)

Quality: 10,241 global accepts · Rating: 1200 · first AC: 2018-08-27 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
[ILoveOleynikovaAlina's solution](#)

669.

1029B

[Creating the Contest](#) · [Tutorial](#)

Quality: 18,464 global accepts · Rating: 1200 · first AC: 2018-08-24 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, math
[ILoveOleynikovaAlina's solution](#)

670.

959B

[Mahmoud and Ehab and the message](#) · [Tutorial](#)

Quality: 10,556 global accepts · Rating: 1200 · first AC: 2018-08-23 · C++17 (GCC 7-32) (first AC) · Tags: dsu, greedy, implementation
[ILoveOleynikovaAlina's solution](#)

671.

998B

[Cutting](#) · [Tutorial](#)

Quality: 14,410 global accepts · Rating: 1200 · first AC: 2018-08-21 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, sortings
[ILoveOleynikovaAlina's solution](#)

672.

989B

[A Tide of Riverscape](#) · [Tutorial](#)

Quality: 7,286 global accepts · Rating: 1200 · first AC: 2018-08-20 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, strings
[ILoveOleynikovaAlina's solution](#)

673.

1027B

[Numbers on the Chessboard](#) · [Tutorial](#)

Quality: 8,744 global accepts · Rating: 1200 · first AC: 2018-08-18 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
[ILoveOleynikovaAlina's solution](#)

674.

982A

[Row](#) · [Tutorial](#)

Quality: 9,711 global accepts · Rating: 1200 · first AC: 2018-08-18 · GNU C++ (first AC) · Tags: brute force, constructive algorithms
[ILoveOleynikovaAlina's solution](#)

675.

1023A

[Single Wildcard Pattern Matching](#) · [Tutorial](#)

Quality: 9,263 global accepts · Rating: 1200 · first AC: 2018-08-17 · C++14 (GCC 6-32) (first AC) · Tags: brute force, implementation, strings
[ILoveOleynikovaAlina's solution](#)

676.

931B

[World Cup](#) · [Tutorial](#)

Quality: 7,457 global accepts · Rating: 1200 · first AC: 2018-08-09 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation
[ILoveOleynikovaAlina's solution](#)

677.

1017B

[The Bits](#) · [Tutorial](#)

Quality: 9,623 global accepts · Rating: 1200 · first AC: 2018-08-08 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
[ILoveOleynikovaAlina's solution](#)

678.

940A

[Points on the line](#) · [Tutorial](#)

Quality: 8,815 global accepts · Rating: 1200 · first AC: 2018-08-04 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, sortings

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679.

934B

[A Prosperous Lot](#) · Tutorial

Quality: 9,163 global accepts · Rating: 1200 · first AC: 2018-08-01 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation

[I Love Oleynikova Alina's solution](#)

680.

1015B

[Obtaining the String](#) · Tutorial

Quality: 12,411 global accepts · Rating: 1200 · first AC: 2018-07-31 · C++17 (GCC 7-32) (first AC) · Tags: implementation

[I Love Oleynikova Alina's solution](#)

681.

1013B

[And](#) · Tutorial

Quality: 8,300 global accepts · Rating: 1200 · first AC: 2018-07-30 · C++17 (GCC 7-32) (first AC) · Tags: greedy

[I Love Oleynikova Alina's solution](#)

682.

1006C

[Three Parts of the Array](#) · Tutorial

Quality: 25,359 global accepts · Rating: 1200 · first AC: 2018-07-16 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, two pointers

[I Love Oleynikova Alina's solution](#)

683.

928A

[Login Verification](#) · Tutorial

Quality: 3,594 global accepts · Rating: 1200 · first AC: 2018-02-24 · Java 8 (first AC) · Tags: *special, strings

[I Love Oleynikova Alina's solution](#)

684.

2217C

[Grid Covering](#) · Tutorial

Quality: 10,421 global accepts · Rating: 1300 · first AC: 2026-04-09 · C++17 (GCC 7-32) (first AC) · Tags: chinese remainder theorem, math, number theory

[I Love Oleynikova Alina's solution](#)

685.

2073L

[Boarding Queue](#) · Tutorial

Quality: 1,779 global accepts · Rating: 1300 · first AC: 2025-12-07 · C++20 (GCC 13-64) (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

686.

2165A

[Cyclic Merging](#) · Tutorial

Quality: 14,108 global accepts · Rating: 1300 · first AC: 2025-11-16 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy

[I Love Oleynikova Alina's solution](#)

687.

2169C

[Range Operation](#) · Tutorial

Quality: 12,667 global accepts · Rating: 1300 · first AC: 2025-11-14 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, math, two pointers

[I Love Oleynikova Alina's solution](#)

688.

2152B

[Catching the Krug](#) · Tutorial

Quality: 12,852 global accepts · Rating: 1300 · first AC: 2025-10-03 · C++17 (GCC 7-32) (first AC) · Tags: games

[I Love Oleynikova Alina's solution](#)

689.

2150A

[Incremental Path](#) · [Tutorial](#)

Quality: 11,689 global accepts · Rating: 1300 · first AC: 2025-09-24 · C++17 (GCC 7-32) (first AC) · Tags: data structures, hashing, implementation

[ILoveOleynikovaAlina's solution](#)

690.

2146C

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

Quality: 13,311 global accepts · Rating: 1300 · first AC: 2025-09-21 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms

[ILoveOleynikovaAlina's solution](#)

691.

1659B

[Bit Flipping](#) · [Tutorial](#)

Quality: 12,031 global accepts · Rating: 1300 · first AC: 2025-08-18 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, constructive algorithms, greedy, strings

[ILoveOleynikovaAlina's solution](#)

692.

2127B

[Hamiid, Haaamid... Hamid?](#) · [Tutorial](#)

Quality: 13,493 global accepts · Rating: 1300 · first AC: 2025-08-07 · C++17 (GCC 7-32) (first AC) · Tags: games, greedy

[ILoveOleynikovaAlina's solution](#)

693.

2119C

[A Good Problem](#) · [Tutorial](#)

Quality: 16,300 global accepts · Rating: 1300 · first AC: 2025-07-18 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, math

[ILoveOleynikovaAlina's solution](#)

694.

2124C

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

Quality: 14,591 global accepts · Rating: 1300 · first AC: 2025-07-06 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math, number theory

[ILoveOleynikovaAlina's solution](#)

695.

2101A

[Mex in the Grid](#) · [Tutorial](#)

Quality: 13,428 global accepts · Rating: 1300 · first AC: 2025-05-11 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation

[ILoveOleynikovaAlina's solution](#)

696.

103433A

[Company Merging](#) · [Tutorial](#)

Rating: 1300 · first AC: 2025-04-13 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

697.

2049B

[pspspsps](#) · [Tutorial](#)

Quality: 18,926 global accepts · Rating: 1300 · first AC: 2025-03-14 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, graph matchings, implementation

[ILoveOleynikovaAlina's solution](#)

698.

2031C

[Penchick and BBQ Buns](#) · [Tutorial](#)

Quality: 15,714 global accepts · Rating: 1300 · first AC: 2025-02-26 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math, number theory

[ILoveOleynikovaAlina's solution](#)

699.

2059B

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

Quality: 18,789 global accepts · Rating: 1300 · first AC: 2025-02-23 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy, math

[ILoveOleynikovaAlina's solution](#)

700.

2064C

[Remove the Ends](#) · [Tutorial](#)

Quality: 17,787 global accepts · Rating: 1300 · first AC: 2025-02-17 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, dp, greedy

[ILoveOleynikovaAlina's solution](#)

701.

1889A

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

Quality: 15,321 global accepts · Rating: 1300 · first AC: 2025-02-15 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation

[ILoveOleynikovaAlina's solution](#)

702.

2023A

[Concatenation of Arrays](#) · [Tutorial](#)

Quality: 16,567 global accepts · Rating: 1300 · first AC: 2025-02-09 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math, sortings

[ILoveOleynikovaAlina's solution](#)

703.

2056B

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

Quality: 17,921 global accepts · Rating: 1300 · first AC: 2025-01-17 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, graphs, implementation, sortings

[ILoveOleynikovaAlina's solution](#)

704.

1943A

[MEX Game 1](#) · [Tutorial](#)

Quality: 21,476 global accepts · Rating: 1300 · first AC: 2024-12-25 · C++17 (GCC 7-32) (first AC) · Tags: games, greedy

[ILoveOleynikovaAlina's solution](#)

705.

1991C

[Absolute Zero](#) · [Tutorial](#)

Quality: 17,705 global accepts · Rating: 1300 · first AC: 2024-07-28 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math

[ILoveOleynikovaAlina's solution](#)

706.

1984C1

[Magnitude \(Easy Version\)](#) · [Tutorial](#)

Quality: 20,151 global accepts · Rating: 1300 · first AC: 2024-06-09 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, math

[ILoveOleynikovaAlina's solution](#)

707.

1873F

[Money Trees](#) · [Tutorial](#)

Quality: 19,702 global accepts · Rating: 1300 · first AC: 2023-09-21 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, math, two pointers

[ILoveOleynikovaAlina's solution](#)

708.

1846E1

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

Quality: 25,204 global accepts · Rating: 1300 · first AC: 2023-07-07 · last AC: 2023-07-07 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, math

[ILoveOleynikovaAlina's solution](#)

709.

1839C

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

Quality: 13,443 global accepts · Rating: 1300 · first AC: 2023-06-03 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms
[I Love Oleynikova Alina's solution](#)

710.

1826C

[Dreaming of Freedom](#) · [Tutorial](#)

Quality: 15,676 global accepts · Rating: 1300 · first AC: 2023-05-05 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, number theory
[I Love Oleynikova Alina's solution](#)

711.

1810C

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

Quality: 16,551 global accepts · Rating: 1300 · first AC: 2023-03-31 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, sortings
[I Love Oleynikova Alina's solution](#)

712.

1786B

[Cake Assembly Line](#) · [Tutorial](#)

Quality: 9,836 global accepts · Rating: 1300 · first AC: 2023-02-06 · C++20 (GCC 11-64) (first AC) · Tags: brute force, sortings
[I Love Oleynikova Alina's solution](#)

713.

1769C2

[Aö>00rD CD\\$:C ”•](#)

Quality: 1,077 global accepts · Rating: 1300 · first AC: 2022-12-03 · C++17 (GCC 7-32) (first AC) · Tags: *special, dp
[I Love Oleynikova Alina's solution](#)

714.

1603A

[Di-visible Confusion](#) · [Tutorial](#)

Quality: 17,824 global accepts · Rating: 1300 · first AC: 2022-11-18 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math, number theory
[I Love Oleynikova Alina's solution](#)

715.

1737B

[Ela's Fitness and the Luxury Number](#) · [Tutorial](#)

Quality: 10,185 global accepts · Rating: 1300 · first AC: 2022-11-09 · last AC: 2022-11-09 · C++17 (GCC 7-32) (first AC) · Tags: binary search, implementation, math
[I Love Oleynikova Alina's solution](#)

716.

1753A1

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

Quality: 16,451 global accepts · Rating: 1300 · first AC: 2022-10-23 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dp, greedy
[I Love Oleynikova Alina's solution](#)

717.

1746C

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

Quality: 14,100 global accepts · Rating: 1300 · first AC: 2022-10-18 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation, math
[I Love Oleynikova Alina's solution](#)

718.

1717C

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

Quality: 15,899 global accepts · Rating: 1300 · first AC: 2022-10-10 · C++17 (GCC 7-32) (first AC) · Tags: greedy
[I Love Oleynikova Alina's solution](#)

719.

1736C1

[Good Subarrays \(Easy Version\)](#) · [Tutorial](#)

Quality: 16,528 global accepts · Rating: 1300 · first AC: 2022-10-10 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, schedules, two pointers

[I Love Oleynikova Alina's solution](#)

720.

1726C

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

Quality: 13,398 global accepts · Rating: 1300 · first AC: 2022-10-08 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dsu, graphs, greedy

[I Love Oleynikova Alina's solution](#)

721.

1733C

[Parity Shuffle Sorting](#) · [Tutorial](#)

Quality: 17,098 global accepts · Rating: 1300 · first AC: 2022-10-07 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, sortings

[I Love Oleynikova Alina's solution](#)

722.

1703F

[Yet Another Problem About Pairs Satisfying an Inequality](#) · [Tutorial](#)

Quality: 30,047 global accepts · Rating: 1300 · first AC: 2022-10-04 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, greedy, sortings

[I Love Oleynikova Alina's solution](#)

723.

1693A

[Directional Increase](#) · [Tutorial](#)

Quality: 17,437 global accepts · Rating: 1300 · first AC: 2022-06-16 · C++17 (GCC 7-32) (first AC) · Tags: greedy

[I Love Oleynikova Alina's solution](#)

724.

1667A

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

Quality: 15,684 global accepts · Rating: 1300 · first AC: 2022-04-19 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, math

[I Love Oleynikova Alina's solution](#)

725.

1661B

[Getting Zero](#) · [Tutorial](#)

Quality: 20,686 global accepts · Rating: 1300 · first AC: 2022-04-09 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, dfs and similar, dp, graphs, greedy, shortest paths

[I Love Oleynikova Alina's solution](#)

726.

1660C

[Get an Even String](#) · [Tutorial](#)

Quality: 22,013 global accepts · Rating: 1300 · first AC: 2022-03-31 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, strings

[I Love Oleynikova Alina's solution](#)

727.

1647C

[Madoka and Childish Pranks](#) · [Tutorial](#)

Quality: 13,331 global accepts · Rating: 1300 · first AC: 2022-03-11 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy

[I Love Oleynikova Alina's solution](#)

728.

1638C

[Inversion Graph](#) · [Tutorial](#)

Quality: 15,942 global accepts · Rating: 1300 · first AC: 2022-02-26 · PyPy 3 (first AC) · Tags: data structures, dsu, graphs, math

[I Love Oleynikova Alina's solution](#)

729.

1615B

[And It's Non-Zero](#) · [Tutorial](#)

Quality: 17,914 global accepts · Rating: 1300 · first AC: 2021-12-24 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, greedy, math

[I Love Oleynikova Alina's solution](#)

730.

1591C

[Minimize Distance](#) · [Tutorial](#)

Quality: 1300 · first AC: 2021-12-12 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math

[I Love Oleynikova Alina's solution](#)

731.

1574C

[Slay the Dragon](#) · [Tutorial](#)

Quality: 18,569 global accepts · Rating: 1300 · first AC: 2021-09-20 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, sortings, ternary search

[I Love Oleynikova Alina's solution](#)

732.

1558A

[Charmed by the Game](#) · [Tutorial](#)

Quality: 11,495 global accepts · Rating: 1300 · first AC: 2021-08-24 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math

[I Love Oleynikova Alina's solution](#)

733.

1560D

[Make a Power of Two](#) · [Tutorial](#)

Quality: 19,458 global accepts · Rating: 1300 · first AC: 2021-08-19 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, strings

[I Love Oleynikova Alina's solution](#)

734.

1059B

[Forgery](#) · [Tutorial](#)

Quality: 7,586 global accepts · Rating: 1300 · first AC: 2021-08-17 · C++17 (GCC 7-32) (first AC) · Tags: implementation

[I Love Oleynikova Alina's solution](#)

735.

628B

[New Skateboard](#) · [Tutorial](#)

Quality: 12,059 global accepts · Rating: 1300 · first AC: 2021-08-12 · GNU C++11 (first AC) · Tags: dp

[I Love Oleynikova Alina's solution](#)

736.

1555C

[Coin Rows](#) · [Tutorial](#)

Quality: 24,083 global accepts · Rating: 1300 · first AC: 2021-07-30 · GNU C++11 (first AC) · Tags: brute force, constructive algorithms, dp, implementation

[I Love Oleynikova Alina's solution](#)

737.

1555B

[Two Tables](#) · [Tutorial](#)

Quality: 17,249 global accepts · Rating: 1300 · first AC: 2021-07-30 · GNU C++11 (first AC) · Tags: brute force

[I Love Oleynikova Alina's solution](#)

738.

1547D

[Co-growing Sequence](#) · [Tutorial](#)

Quality: 18,588 global accepts · Rating: 1300 · first AC: 2021-07-11 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, greedy

[I Love Oleynikova Alina's solution](#)

739.

1534C

[Little Alawn's Puzzle](#) · [Tutorial](#)

Quality: 13,810 global accepts · Rating: 1300 · first AC: 2021-06-13 · GNU C++11 (first AC) · Tags: combinatorics, dp, dsu, graphs, math

[I Love Oleynikova Alina's solution](#)

740.

1381A1

[Prefix Flip \(Easy Version\)](#) · [Tutorial](#)

Quality: 21,721 global accepts · Rating: 1300 · first AC: 2021-02-09 · GNU C++11 (first AC) · Tags: constructive algorithms, data structures, strings

[ILoveOleynikovaAlina's solution](#)

741.

1352D

[Alice, Bob and Candies](#) · [Tutorial](#)

Quality: 29,855 global accepts · Rating: 1300 · first AC: 2020-12-24 · C++17 (GCC 7-32) (first AC) · Tags: implementation

[ILoveOleynikovaAlina's solution](#)

742.

1459B

[Move and Turn](#) · [Tutorial](#)

Quality: 20,878 global accepts · Rating: 1300 · first AC: 2020-12-19 · C++17 (GCC 7-32) (first AC) · Tags: dp, math

[ILoveOleynikovaAlina's solution](#)

743.

1447C

[Knapsack](#) · [Tutorial](#)

Rating: 1300 · first AC: 2020-11-15 · GNU C++11 (first AC) · Tags: constructive algorithms, greedy, math, sortings

[ILoveOleynikovaAlina's solution](#)

744.

1443B

[Saving the City](#) · [Tutorial](#)

Quality: 16,639 global accepts · Rating: 1300 · first AC: 2020-11-02 · GNU C++11 (first AC) · Tags: dp, greedy, math, sortings

[ILoveOleynikovaAlina's solution](#)

745.

1418B

[Negative Prefixes](#) · [Tutorial](#)

Quality: 17,558 global accepts · Rating: 1300 · first AC: 2020-10-08 · GNU C++11 (first AC) · Tags: greedy, sortings

[ILoveOleynikovaAlina's solution](#)

746.

1422B

[Nice Matrix](#) · [Tutorial](#)

Quality: 15,071 global accepts · Rating: 1300 · first AC: 2020-10-05 · GNU C++11 (first AC) · Tags: greedy, implementation, math

[ILoveOleynikovaAlina's solution](#)

747.

1401C

[Mere Array](#) · [Tutorial](#)

Quality: 26,833 global accepts · Rating: 1300 · first AC: 2020-08-21 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math, number theory, sortings

[ILoveOleynikovaAlina's solution](#)

748.

1307B

[Cow and Friend](#) · [Tutorial](#)

Quality: 13,856 global accepts · Rating: 1300 · first AC: 2020-02-17 · GNU C++11 (first AC) · Tags: geometry, greedy, math

[ILoveOleynikovaAlina's solution](#)

749.

1279B

[Verse For Santa](#) · [Tutorial](#)

Quality: 14,415 global accepts · Rating: 1300 · first AC: 2019-12-27 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, implementation

[ILoveOleynikovaAlina's solution](#)

750.

887B

[Cubes for Masha](#) · [Tutorial](#)

Quality: 5,955 global accepts · Rating: 1300 · first AC: 2019-12-01 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation

[ILoveOleynikovaAlina's solution](#)

751.

1260B

[Obtain Two Zeroes](#) · [Tutorial](#)

Quality: 16,714 global accepts · Rating: 1300 · first AC: 2019-11-27 · C++17 (GCC 7-32) (first AC) · Tags: binary search, math
[I Love Oleynikova Alina's solution](#)

752.

907A

[Masha and Bears](#) · [Tutorial](#)

Quality: 5,961 global accepts · Rating: 1300 · first AC: 2019-11-12 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation
[I Love Oleynikova Alina's solution](#)

753.

1005C

[Summarize to the Power of Two](#) · [Tutorial](#)

Quality: 13,053 global accepts · Rating: 1300 · first AC: 2019-11-05 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, implementation
[I Love Oleynikova Alina's solution](#)

754.

1090A

[Company Merging](#) · [Tutorial](#)

Quality: 4,937 global accepts · Rating: 1300 · first AC: 2019-11-02 · C++17 (GCC 7-32) (first AC) · Tags: greedy
[I Love Oleynikova Alina's solution](#)

755.

1108C

[Nice Garland](#) · [Tutorial](#)

Quality: 12,667 global accepts · Rating: 1300 · first AC: 2019-11-02 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, math
[I Love Oleynikova Alina's solution](#)

756.

1174C

[Ehab and a Special Coloring Problem](#) · [Tutorial](#)

Quality: 12,784 global accepts · Rating: 1300 · first AC: 2019-11-02 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, number theory
[I Love Oleynikova Alina's solution](#)

757.

1155C

[Alarm Clocks Everywhere](#) · [Tutorial](#)

Quality: 9,771 global accepts · Rating: 1300 · first AC: 2019-11-02 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory
[I Love Oleynikova Alina's solution](#)

758.

1249C1

[Good Numbers \(easy version\)](#) · [Tutorial](#)

Quality: 16,557 global accepts · Rating: 1300 · first AC: 2019-10-22 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, implementation
[I Love Oleynikova Alina's solution](#)

759.

1249B2

[Books Exchange \(hard version\)](#) · [Tutorial](#)

Quality: 18,395 global accepts · Rating: 1300 · first AC: 2019-10-22 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu, math
[I Love Oleynikova Alina's solution](#)

760.

1236C

[Labs](#) · [Tutorial](#)

Quality: 10,553 global accepts · Rating: 1300 · first AC: 2019-10-17 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation
[I Love Oleynikova Alina's solution](#)

761.

1237B

[Balanced Tunnel](#) · [Tutorial](#)

Quality: 22,773 global accepts · Rating: 1300 · first AC: 2019-10-16 · C++17 (GCC 7-32) (first AC) · Tags: data structures, sortings, two pointers

[ILoveOleynikovaAlina's solution](#)

762.

1152B

[Neko Performs Cat Furrier Transform](#) · [Tutorial](#)

Quality: 9,316 global accepts · Rating: 1300 · first AC: 2019-10-15 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, dfs and similar, math

[ILoveOleynikovaAlina's solution](#)

763.

1159B

[Expansion coefficient of the array](#) · [Tutorial](#)

Quality: 7,850 global accepts · Rating: 1300 · first AC: 2019-10-10 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math

[ILoveOleynikovaAlina's solution](#)

764.

1238B

[Kill `Em All](#) · [Tutorial](#)

Quality: 14,898 global accepts · Rating: 1300 · first AC: 2019-10-08 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings

[ILoveOleynikovaAlina's solution](#)

765.

1165C

[Good String](#) · [Tutorial](#)

Quality: 14,399 global accepts · Rating: 1300 · first AC: 2019-10-07 · C++17 (GCC 7-32) (first AC) · Tags: greedy

[ILoveOleynikovaAlina's solution](#)

766.

1234B2

[Social Network \(hard version\)](#) · [Tutorial](#)

Quality: 18,443 global accepts · Rating: 1300 · first AC: 2019-10-01 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation

[ILoveOleynikovaAlina's solution](#)

767.

1157C1

[Increasing Subsequence \(easy version\)](#) · [Tutorial](#)

Quality: 13,454 global accepts · Rating: 1300 · first AC: 2019-09-27 · C++17 (GCC 7-32) (first AC) · Tags: greedy

[ILoveOleynikovaAlina's solution](#)

768.

1157B

[Long Number](#) · [Tutorial](#)

Quality: 15,637 global accepts · Rating: 1300 · first AC: 2019-09-27 · C++17 (GCC 7-32) (first AC) · Tags: greedy

[ILoveOleynikovaAlina's solution](#)

769.

1216D

[Swords](#) · [Tutorial](#)

Quality: 12,216 global accepts · Rating: 1300 · first AC: 2019-09-21 · C++17 (GCC 7-32) (first AC) · Tags: math

[ILoveOleynikovaAlina's solution](#)

770.

1220C

[Substring Game in the Lesson](#) · [Tutorial](#)

Quality: 10,813 global accepts · Rating: 1300 · first AC: 2019-09-18 · C++17 (GCC 7-32) (first AC) · Tags: games, greedy, strings

[ILoveOleynikovaAlina's solution](#)

771.

1220B

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

Quality: 12,135 global accepts · Rating: 1300 · first AC: 2019-09-18 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory

[ILoveOleynikovaAlina's solution](#)

772.

1209B

[Koala and Lights](#) · [Tutorial](#)

Quality: 8,515 global accepts · Rating: 1300 · first AC: 2019-09-14 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math, number theory

[I Love Oleynikova Alina's solution](#)

773.

1176C

[Lose it!](#) · [Tutorial](#)

Quality: 15,098 global accepts · Rating: 1300 · first AC: 2019-09-12 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, implementation

[I Love Oleynikova Alina's solution](#)

774.

1182B

[Plus from Picture](#) · [Tutorial](#)

Quality: 12,002 global accepts · Rating: 1300 · first AC: 2019-09-09 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, implementation, strings

[I Love Oleynikova Alina's solution](#)

775.

1217A

[Creating a Character](#) · [Tutorial](#)

Quality: 15,823 global accepts · Rating: 1300 · first AC: 2019-09-05 · C++17 (GCC 7-32) (first AC) · Tags: binary search, math

[I Love Oleynikova Alina's solution](#)

776.

1187B

[Letters Shop](#) · [Tutorial](#)

Quality: 12,895 global accepts · Rating: 1300 · first AC: 2019-08-31 · C++17 (GCC 7-32) (first AC) · Tags: binary search, implementation, strings

[I Love Oleynikova Alina's solution](#)

777.

1203C

[Common Divisors](#) · [Tutorial](#)

Quality: 24,250 global accepts · Rating: 1300 · first AC: 2019-08-13 · GNU C++11 (first AC) · Tags: implementation, math

[I Love Oleynikova Alina's solution](#)

778.

1178C

[Tiles](#) · [Tutorial](#)

Quality: 13,226 global accepts · Rating: 1300 · first AC: 2019-07-20 · GNU C++11 (first AC) · Tags: combinatorics, greedy, math

[I Love Oleynikova Alina's solution](#)

779.

1178B

[WOW Factor](#) · [Tutorial](#)

Quality: 21,675 global accepts · Rating: 1300 · first AC: 2019-07-20 · GNU C++11 (first AC) · Tags: dp, strings

[I Love Oleynikova Alina's solution](#)

780.

1194C

[From S To T](#) · [Tutorial](#)

Quality: 14,598 global accepts · Rating: 1300 · first AC: 2019-07-14 · GNU C++11 (first AC) · Tags: implementation, strings

[I Love Oleynikova Alina's solution](#)

781.

1194B

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

Quality: 10,713 global accepts · Rating: 1300 · first AC: 2019-07-14 · GNU C++11 (first AC) · Tags: implementation

[I Love Oleynikova Alina's solution](#)

782.

1107C

[Brutality](#) · [Tutorial](#)

Quality: 11,018 global accepts · Rating: 1300 · first AC: 2019-01-26 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings, two pointers

[I Love Oleynikova Alina's solution](#)

783.

1100B

[Build a Contest](#) · [Tutorial](#)

Quality: 11,775 global accepts · Rating: 1300 · first AC: 2019-01-13 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation

[I Love Oleynikova Alina's solution](#)

784.

1101B

[Accordion](#) · [Tutorial](#)

Quality: 11,117 global accepts · Rating: 1300 · first AC: 2019-01-11 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation

[I Love Oleynikova Alina's solution](#)

785.

1096B

[Substring Removal](#) · [Tutorial](#)

Quality: 11,683 global accepts · Rating: 1300 · first AC: 2018-12-28 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math, strings

[I Love Oleynikova Alina's solution](#)

786.

1093C

[Mishka and the Last Exam](#) · [Tutorial](#)

Quality: 9,719 global accepts · Rating: 1300 · first AC: 2018-12-15 · C++17 (GCC 7-32) (first AC) · Tags: greedy

[I Love Oleynikova Alina's solution](#)

787.

1062A

[A Prank](#) · [Tutorial](#)

Quality: 9,307 global accepts · Rating: 1300 · first AC: 2018-11-14 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation

[I Love Oleynikova Alina's solution](#)

788.

1076C

[Meme Problem](#) · [Tutorial](#)

Quality: 13,423 global accepts · Rating: 1300 · first AC: 2018-11-12 · C++17 (GCC 7-32) (first AC) · Tags: binary search, math

[I Love Oleynikova Alina's solution](#)

789.

1055B

[Alice and Hairdresser](#) · [Tutorial](#)

Quality: 5,542 global accepts · Rating: 1300 · first AC: 2018-11-10 · C++17 (GCC 7-32) (first AC) · Tags: dsu, implementation

[I Love Oleynikova Alina's solution](#)

790.

4C

[Registration System](#) · [Tutorial](#)

Quality: 108,124 global accepts · Rating: 1300 · first AC: 2018-10-31 · C++17 (GCC 7-32) (first AC) · Tags: data structures, hashing, implementation

[I Love Oleynikova Alina's solution](#)

791.

890C

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

Rating: 1300 · first AC: 2018-10-25 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, trees

[I Love Oleynikova Alina's solution](#)

792.

1064C

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

Rating: 1300 · first AC: 2018-10-14 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms

[I Love Oleynikova Alina's solution](#)

793.

1065B

[Vasya and Isolated Vertices](#) · [Tutorial](#)

Quality: 11,597 global accepts · Rating: 1300 · first AC: 2018-10-11 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graphs

[I Love Oleynikova Alina's solution](#)

794.

1030C

[Vasya and Golden Ticket](#) · [Tutorial](#)

Quality: 9,925 global accepts · Rating: 1300 · first AC: 2018-09-23 · C++17 (GCC 7-32) (first AC) · Tags: implementation

[ILoveOleynikovaAlina's solution](#)

795.

919C

[Seat Arrangements](#) · [Tutorial](#)

Quality: 9,429 global accepts · Rating: 1300 · first AC: 2018-09-08 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation

[ILoveOleynikovaAlina's solution](#)

796.

1038C

[Gambling](#) · [Tutorial](#)

Quality: 9,807 global accepts · Rating: 1300 · first AC: 2018-09-06 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings

[ILoveOleynikovaAlina's solution](#)

797.

1040B

[Shashlik Cooking](#) · [Tutorial](#)

Quality: 7,485 global accepts · Rating: 1300 · first AC: 2018-09-05 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, math

[ILoveOleynikovaAlina's solution](#)

798.

1037C

[Equalize](#) · [Tutorial](#)

Quality: 20,112 global accepts · Rating: 1300 · first AC: 2018-09-02 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, strings

[ILoveOleynikovaAlina's solution](#)

799.

1037B

[Reach Median](#) · [Tutorial](#)

Quality: 10,877 global accepts · Rating: 1300 · first AC: 2018-09-02 · C++17 (GCC 7-32) (first AC) · Tags: greedy

[ILoveOleynikovaAlina's solution](#)

800.

1037A

[Packets](#) · [Tutorial](#)

Quality: 11,831 global accepts · Rating: 1300 · first AC: 2018-09-02 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math

[ILoveOleynikovaAlina's solution](#)

801.

996B

[World Cup](#) · [Tutorial](#)

Quality: 9,899 global accepts · Rating: 1300 · first AC: 2018-08-31 · C++14 (GCC 6-32) (first AC) · Tags: binary search, math

[ILoveOleynikovaAlina's solution](#)

802.

982B

[Bus of Characters](#) · [Tutorial](#)

Quality: 8,947 global accepts · Rating: 1300 · first AC: 2018-08-27 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, implementation

[ILoveOleynikovaAlina's solution](#)

803.

1029A

[Many Equal Substrings](#) · [Tutorial](#)

Quality: 13,432 global accepts · Rating: 1300 · first AC: 2018-08-24 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings

[ILoveOleynikovaAlina's solution](#)

804.

965B

[Battleship](#) · [Tutorial](#)

Quality: 4,767 global accepts · Rating: 1300 · first AC: 2018-08-14 · C++14 (GCC 6-32) (first AC) · Tags: implementation

[ILoveOleynikovaAlina's solution](#)

805.

964B

[Messages](#) · [Tutorial](#)

Quality: 4,584 global accepts · Rating: 1300 · first AC: 2018-08-13 · C++17 (GCC 7-32) (first AC) · Tags: math

[I Love Oleynikova Alina's solution](#)

806.

957B

[Mystical Mosaic](#) · [Tutorial](#)

Quality: 1300 · first AC: 2018-08-12 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, implementation

[I Love Oleynikova Alina's solution](#)

807.

957A

[Tritonic Iridescence](#) · [Tutorial](#)

Quality: 5,996 global accepts · Rating: 1300 · first AC: 2018-08-12 · C++17 (GCC 7-32) (first AC) · Tags: implementation

[I Love Oleynikova Alina's solution](#)

808.

1016B

[Segment Occurrences](#) · [Tutorial](#)

Quality: 10,150 global accepts · Rating: 1300 · first AC: 2018-08-04 · last AC: 2018-08-04 · FPC (first AC) · Tags: brute force, implementation

[I Love Oleynikova Alina's solution](#)

809.

922B

[Magic Forest](#) · [Tutorial](#)

Quality: 9,449 global accepts · Rating: 1300 · first AC: 2018-07-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force

[I Love Oleynikova Alina's solution](#)

810.

922A

[Cloning Toys](#) · [Tutorial](#)

Quality: 12,603 global accepts · Rating: 1300 · first AC: 2018-07-28 · C++17 (GCC 7-32) (first AC) · Tags: implementation

[I Love Oleynikova Alina's solution](#)

811.

912B

[New Year's Eve](#) · [Tutorial](#)

Quality: 13,834 global accepts · Rating: 1300 · first AC: 2018-07-22 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, number theory

[I Love Oleynikova Alina's solution](#)

812.

1004B

[Sonya and Exhibition](#) · [Tutorial](#)

Quality: 9,935 global accepts · Rating: 1300 · first AC: 2018-07-05 · GNU C++11 (first AC) · Tags: constructive algorithms, greedy, implementation, math

[I Love Oleynikova Alina's solution](#)

813.

1003B

[Binary String Constructing](#) · [Tutorial](#)

Quality: 12,224 global accepts · Rating: 1300 · first AC: 2018-07-03 · GNU C++11 (first AC) · Tags: constructive algorithms

[I Love Oleynikova Alina's solution](#)

814.

2157C

[Meximum Array 2](#) · [Tutorial](#)

Quality: 9,247 global accepts · Rating: 1400 · first AC: 2025-11-23 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation, math

[I Love Oleynikova Alina's solution](#)

815.

2164C

[Dungeon](#) · [Tutorial](#)

Quality: 10,698 global accepts · Rating: 1400 · first AC: 2025-11-06 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, data structures, greedy, sortings

[I Love Oleynikova Alina's solution](#)

816.

2154C1

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

Quality: 13,540 global accepts · Rating: 1400 · first AC: 2025-10-19 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math, number theory

[ILoveOleynikovaAlina's solution](#)

817.

2152C

[Triple Removal](#) · [Tutorial](#)

Quality: 12,217 global accepts · Rating: 1400 · first AC: 2025-10-03 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, math

[ILoveOleynikovaAlina's solution](#)

818.

2133C

[The Nether](#) · [Tutorial](#)

Quality: 12,793 global accepts · Rating: 1400 · first AC: 2025-08-24 · C++17 (GCC 7-32) (first AC) · Tags: graphs, interactive

[ILoveOleynikovaAlina's solution](#)

819.

2127C

[Trip Shopping](#) · [Tutorial](#)

Quality: 12,383 global accepts · Rating: 1400 · first AC: 2025-08-07 · C++17 (GCC 7-32) (first AC) · Tags: games, greedy, sortings

[ILoveOleynikovaAlina's solution](#)

820.

2120C

[Divine Tree](#) · [Tutorial](#)

Quality: 12,592 global accepts · Rating: 1400 · first AC: 2025-06-21 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math, sortings, trees

[ILoveOleynikovaAlina's solution](#)

821.

2104D

[Array and GCD](#) · [Tutorial](#)

Quality: 13,230 global accepts · Rating: 1400 · first AC: 2025-04-28 · C++20 (GCC 13-64) (first AC) · Tags: binary search, greedy, math, number theory

[ILoveOleynikovaAlina's solution](#)

822.

2097A

[Sports Betting](#) · [Tutorial](#)

Quality: 8,582 global accepts · Rating: 1400 · first AC: 2025-04-26 · C++20 (GCC 13-64) (first AC) · Tags: 2-sat, brute force, math, sortings

[ILoveOleynikovaAlina's solution](#)

823.

2084C

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

Quality: 11,710 global accepts · Rating: 1400 · first AC: 2025-04-05 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy, implementation

[ILoveOleynikovaAlina's solution](#)

824.

1893A

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

Quality: 15,081 global accepts · Rating: 1400 · first AC: 2025-02-13 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, graphs, implementation

[ILoveOleynikovaAlina's solution](#)

825.

2066A

[Object Identification](#) · [Tutorial](#)

Quality: 7,172 global accepts · Rating: 1400 · first AC: 2025-02-11 · C++17 (GCC 7-32) (first AC) · Tags: graphs, greedy, implementation, interactive

[ILoveOleynikovaAlina's solution](#)

826.

2035C

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

Quality: 11,529 global accepts · Rating: 1400 · first AC: 2025-02-06 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, math

[I Love Oleynikova Alina's solution](#)

827.

2055C

[The Trail](#) · [Tutorial](#)

Quality: 17,243 global accepts · Rating: 1400 · first AC: 2025-01-12 · last AC: 2025-01-14 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy, math, two pointers

[I Love Oleynikova Alina's solution](#)

828.

2034C

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

Quality: 9,138 global accepts · Rating: 1400 · first AC: 2024-11-30 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, implementation

[I Love Oleynikova Alina's solution](#)

829.

1965A

[Everything Nim](#) · [Tutorial](#)

Quality: 16,705 global accepts · Rating: 1400 · first AC: 2024-09-22 · C++17 (GCC 7-32) (first AC) · Tags: games, greedy, math, sortings

[I Love Oleynikova Alina's solution](#)

830.

1967B1

[Reverse Card \(Easy Version\)](#) · [Tutorial](#)

Quality: 16,055 global accepts · Rating: 1400 · first AC: 2024-09-08 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math, number theory

[I Love Oleynikova Alina's solution](#)

831.

1967A

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

Quality: 14,939 global accepts · Rating: 1400 · first AC: 2024-09-08 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, implementation, math, sortings

[I Love Oleynikova Alina's solution](#)

832.

1887A1

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

Rating: 1400 · first AC: 2023-10-22 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, sortings

[I Love Oleynikova Alina's solution](#)

833.

1838C

[No Prime Differences](#) · [Tutorial](#)

Quality: 17,319 global accepts · Rating: 1400 · first AC: 2023-06-04 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math, number theory

[I Love Oleynikova Alina's solution](#)

834.

1830A

[Copil Copac Draws Trees](#) · [Tutorial](#)

Quality: 20,316 global accepts · Rating: 1400 · first AC: 2023-05-28 · C++14 (GCC 6-32) (first AC) · Tags: dfs and similar, dp, graphs, trees

[I Love Oleynikova Alina's solution](#)

835.

131C

[The World is a Theatre](#) · [Tutorial](#)

Quality: 12,583 global accepts · Rating: 1400 · first AC: 2023-02-04 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, math

[I Love Oleynikova Alina's solution](#)

836.

630H

[Benches](#) · [Tutorial](#)

Quality: 5,665 global accepts · Rating: 1400 · first AC: 2023-02-03 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math
[I Love Oleynikova Alina's solution](#)

837.

1769B2

[A > C & D > C \\$ O C O 8 C R D C 9 C ^ > C " " •](#)

Quality: 952 global accepts · Rating: 1400 · first AC: 2022-12-03 · C++17 (GCC 7-32) (first AC) · Tags: *special, binary search, brute force, math
[I Love Oleynikova Alina's solution](#)

838.

1761C

[Set Construction](#) · [Tutorial](#)

Quality: 10,728 global accepts · Rating: 1400 · first AC: 2022-11-29 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, greedy
[I Love Oleynikova Alina's solution](#)

839.

1764C

[Doremy's City Construction](#) · [Tutorial](#)

Quality: 10,445 global accepts · Rating: 1400 · first AC: 2022-11-26 · C++17 (GCC 7-32) (first AC) · Tags: graphs, greedy
[I Love Oleynikova Alina's solution](#)

840.

1628A

[Meximum Array](#) · [Tutorial](#)

Quality: 16,984 global accepts · Rating: 1400 · first AC: 2022-11-15 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, greedy, implementation, math, two pointers
[I Love Oleynikova Alina's solution](#)

841.

1648A

[Weird Sum](#) · [Tutorial](#)

Quality: 18,762 global accepts · Rating: 1400 · first AC: 2022-11-11 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, data structures, geometry, math, matrices, sortings
[I Love Oleynikova Alina's solution](#)

842.

1750C

[Complementary XOR](#) · [Tutorial](#)

Quality: 10,479 global accepts · Rating: 1400 · first AC: 2022-11-06 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation
[I Love Oleynikova Alina's solution](#)

843.

1740C

[Bricks and Bags](#) · [Tutorial](#)

Quality: 12,334 global accepts · Rating: 1400 · first AC: 2022-10-29 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, games, greedy, sortings
[I Love Oleynikova Alina's solution](#)

844.

1749C

[Number Game](#) · [Tutorial](#)

Quality: 15,729 global accepts · Rating: 1400 · first AC: 2022-10-20 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, games, greedy, implementation
[I Love Oleynikova Alina's solution](#)

845.

1733D1

[Zero-One \(Easy Version\)](#) · [Tutorial](#)

Quality: 15,031 global accepts · Rating: 1400 · first AC: 2022-10-07 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math
[I Love Oleynikova Alina's solution](#)

846.

1735C

[Phase Shift](#) · [Tutorial](#)

Quality: 10,933 global accepts · Rating: 1400 · first AC: 2022-10-02 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu, graphs, greedy, implementation, strings

[I Love Oleynikova Alina's solution](#)

847.

1697C

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

Quality: 15,800 global accepts · Rating: 1400 · first AC: 2022-06-12 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, data structures, greedy, implementation, strings, two pointers

[I Love Oleynikova Alina's solution](#)

848.

1670C

[Where is the Pizza?](#) · [Tutorial](#)

Quality: 10,992 global accepts · Rating: 1400 · first AC: 2022-05-06 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, dsu, graphs, implementation, math

[I Love Oleynikova Alina's solution](#)

849.

1634B

[Fortune Telling](#) · [Tutorial](#)

Quality: 22,300 global accepts · Rating: 1400 · first AC: 2022-02-06 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, math

[I Love Oleynikova Alina's solution](#)

850.

1609C

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

Quality: 10,458 global accepts · Rating: 1400 · first AC: 2021-11-28 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp, implementation, number theory, schedules, two pointers

[I Love Oleynikova Alina's solution](#)

851.

1605C

[Dominant Character](#) · [Tutorial](#)

Quality: 18,854 global accepts · Rating: 1400 · first AC: 2021-11-12 · C++14 (GCC 6-32) (first AC) · Tags: brute force, greedy, implementation, strings

[I Love Oleynikova Alina's solution](#)

852.

1606C

[Banknotes](#) · [Tutorial](#)

Quality: 15,210 global accepts · Rating: 1400 · first AC: 2021-10-29 · C++17 (GCC 7-32) (first AC) · Tags: greedy, number theory

[I Love Oleynikova Alina's solution](#)

853.

1004C

[Sonya and Robots](#) · [Tutorial](#)

Quality: 7,881 global accepts · Rating: 1400 · first AC: 2021-08-17 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation

[I Love Oleynikova Alina's solution](#)

854.

698A

[Vacations](#) · [Tutorial](#)

Quality: 37,941 global accepts · Rating: 1400 · first AC: 2021-08-12 · GNU C++11 (first AC) · Tags: dp

[I Love Oleynikova Alina's solution](#)

855.

1540A

[Great Graphs](#) · [Tutorial](#)

Quality: 14,986 global accepts · Rating: 1400 · first AC: 2021-06-25 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graphs, greedy, shortest paths, sortings

[I Love Oleynikova Alina's solution](#)

856.

1526B

[I Hate 1111](#) · [Tutorial](#)

Quality: 36,731 global accepts · Rating: 1400 · first AC: 2021-05-28 · C++17 (GCC 7-32) (first AC) · Tags: dp, math, number theory

[I Love OleynikovaAlina's solution](#)

857.

1515C

[Phoenix and Towers](#) · [Tutorial](#)

Quality: 18,750 global accepts · Rating: 1400 · first AC: 2021-05-02 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy

[I Love OleynikovaAlina's solution](#)

858.

1506D

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

Quality: 25,533 global accepts · Rating: 1400 · first AC: 2021-03-25 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy

[I Love OleynikovaAlina's solution](#)

859.

1490E

[Accidental Victory](#) · [Tutorial](#)

Quality: 20,994 global accepts · Rating: 1400 · first AC: 2021-02-16 · C++14 (GCC 6-32) (first AC) · Tags: binary search, data structures, greedy

[I Love OleynikovaAlina's solution](#)

860.

1463B

[Find The Array](#) · [Tutorial](#)

Quality: 21,167 global accepts · Rating: 1400 · first AC: 2020-12-17 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, greedy

[I Love OleynikovaAlina's solution](#)

861.

1461B

[Find the Spruce](#) · [Tutorial](#)

Quality: 13,283 global accepts · Rating: 1400 · first AC: 2020-12-11 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, implementation

[I Love OleynikovaAlina's solution](#)

862.

1453B

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

Quality: 14,063 global accepts · Rating: 1400 · first AC: 2020-12-04 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation

[I Love OleynikovaAlina's solution](#)

863.

1452B

[Toy Blocks](#) · [Tutorial](#)

Quality: 15,492 global accepts · Rating: 1400 · first AC: 2020-11-19 · GNU C++11 (first AC) · Tags: binary search, greedy, math, sortings

[I Love OleynikovaAlina's solution](#)

864.

1443C

[The Delivery Dilemma](#) · [Tutorial](#)

Quality: 16,828 global accepts · Rating: 1400 · first AC: 2020-11-02 · GNU C++11 (first AC) · Tags: binary search, greedy, sortings

[I Love OleynikovaAlina's solution](#)

865.

1421C

[Palindromifier](#) · [Tutorial](#)

Quality: 13,542 global accepts · Rating: 1400 · first AC: 2020-10-18 · GNU C++11 (first AC) · Tags: constructive algorithms, strings

[I Love OleynikovaAlina's solution](#)

866.

1427B

[Chess Cheater](#) · [Tutorial](#)

Quality: 11,458 global accepts · Rating: 1400 · first AC: 2020-10-10 · GNU C++11 (first AC) · Tags: greedy, implementation, sortings
[I Love Oleynikova Alina's solution](#)

867.

1312C

[Adding Powers](#) · [Tutorial](#)

Quality: 18,347 global accepts · Rating: 1400 · first AC: 2020-03-09 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, greedy, implementation, math, number theory, ternary search
[I Love Oleynikova Alina's solution](#)

868.

1316B

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

Quality: 11,723 global accepts · Rating: 1400 · first AC: 2020-03-04 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, implementation, sortings, strings
[I Love Oleynikova Alina's solution](#)

869.

1293C

[NEKO's Maze Game](#) · [Tutorial](#)

Rating: 1400 · first AC: 2020-01-19 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation
[I Love Oleynikova Alina's solution](#)

870.

1284B

[New Year and Ascent Sequence](#) · [Tutorial](#)

Quality: 11,458 global accepts · Rating: 1400 · first AC: 2020-01-04 · C++17 (GCC 7-32) (first AC) · Tags: binary search, combinatorics, data structures, dp, implementation, sortings
[I Love Oleynikova Alina's solution](#)

871.

1270C

[Make Good](#) · [Tutorial](#)

Quality: 15,040 global accepts · Rating: 1400 · first AC: 2019-12-29 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, math
[I Love Oleynikova Alina's solution](#)

872.

1279C

[Stack of Presents](#) · [Tutorial](#)

Quality: 12,435 global accepts · Rating: 1400 · first AC: 2019-12-27 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation
[I Love Oleynikova Alina's solution](#)

873.

1282B1

[K for the Price of One \(Easy Version\)](#) · [Tutorial](#)

Quality: 12,150 global accepts · Rating: 1400 · first AC: 2019-12-24 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, sortings
[I Love Oleynikova Alina's solution](#)

874.

1266C

[Diverse Matrix](#) · [Tutorial](#)

Quality: 10,068 global accepts · Rating: 1400 · first AC: 2019-12-17 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math, number theory
[I Love Oleynikova Alina's solution](#)

875.

1263C

[Everyone is a Winner!](#) · [Tutorial](#)

Quality: 14,663 global accepts · Rating: 1400 · first AC: 2019-11-29 · C++17 (GCC 7-32) (first AC) · Tags: binary search, math, meet-in-the-middle, number theory
[I Love Oleynikova Alina's solution](#)

876.

1263B

[PIN Codes](#) · [Tutorial](#)

Quality: 11,810 global accepts · Rating: 1400 · first AC: 2019-11-29 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
[ILoveOleynikovaAlina's solution](#)

877.

888C

[K-Dominant Character](#) · [Tutorial](#)

Quality: 8,981 global accepts · Rating: 1400 · first AC: 2019-11-12 · C++17 (GCC 7-32) (first AC) · Tags: binary search, implementation, two pointers
[ILoveOleynikovaAlina's solution](#)

878.

898C

[Phone Numbers](#) · [Tutorial](#)

Quality: 5,791 global accepts · Rating: 1400 · first AC: 2019-11-12 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings
[ILoveOleynikovaAlina's solution](#)

879.

907B

[Tic-Tac-Toe](#) · [Tutorial](#)

Quality: 4,228 global accepts · Rating: 1400 · first AC: 2019-11-12 · C++17 (GCC 7-32) (first AC) · Tags: implementation
[ILoveOleynikovaAlina's solution](#)

880.

981C

[Useful Decomposition](#) · [Tutorial](#)

Quality: 6,857 global accepts · Rating: 1400 · first AC: 2019-11-11 · C++17 (GCC 7-32) (first AC) · Tags: implementation, trees
[ILoveOleynikovaAlina's solution](#)

881.

1108D

[Diverse Garland](#) · [Tutorial](#)

Quality: 16,487 global accepts · Rating: 1400 · first AC: 2019-11-05 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dp, greedy
[ILoveOleynikovaAlina's solution](#)

882.

1110B

[Tape](#) · [Tutorial](#)

Quality: 16,586 global accepts · Rating: 1400 · first AC: 2019-11-05 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings
[ILoveOleynikovaAlina's solution](#)

883.

1143C

[Queen](#) · [Tutorial](#)

Quality: 17,645 global accepts · Rating: 1400 · first AC: 2019-11-05 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, trees
[ILoveOleynikovaAlina's solution](#)

884.

1184B1

[The Doctor Meets Vader \(Easy\)](#) · [Tutorial](#)

Quality: 6,222 global accepts · Rating: 1400 · first AC: 2019-11-03 · C++17 (GCC 7-32) (first AC) · Tags: binary search, sortings
[ILoveOleynikovaAlina's solution](#)

885.

1162B

[Double Matrix](#) · [Tutorial](#)

Quality: 6,060 global accepts · Rating: 1400 · first AC: 2019-11-03 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy
[ILoveOleynikovaAlina's solution](#)

886.

1154C

[Gourmet Cat](#) · [Tutorial](#)

Quality: 11,539 global accepts · Rating: 1400 · first AC: 2019-11-03 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
[ILoveOleynikovaAlina's solution](#)

887.

1144D

[Equalize Them All](#) · [Tutorial](#)

Quality: 10,838 global accepts · Rating: 1400 · first AC: 2019-11-03 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy
[ILoveOleynikovaAlina's solution](#)

888.

1131B

[Draw!](#) · [Tutorial](#)

Quality: 10,390 global accepts · Rating: 1400 · first AC: 2019-11-02 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation
[ILoveOleynikovaAlina's solution](#)

889.

1245C

[Constanze's Machine](#) · [Tutorial](#)

Quality: 19,874 global accepts · Rating: 1400 · first AC: 2019-11-01 · C++17 (GCC 7-32) (first AC) · Tags: dp
[ILoveOleynikovaAlina's solution](#)

890.

1251B

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

Quality: 11,619 global accepts · Rating: 1400 · first AC: 2019-10-24 · C++17 (GCC 7-32) (first AC) · Tags: greedy, strings
[ILoveOleynikovaAlina's solution](#)

891.

1167B

[Lost Numbers](#) · [Tutorial](#)

Quality: 16,466 global accepts · Rating: 1400 · first AC: 2019-10-04 · C++17 (GCC 7-32) (first AC) · Tags: brute force, divide and conquer, interactive, math
[ILoveOleynikovaAlina's solution](#)

892.

1228B

[Filling the Grid](#) · [Tutorial](#)

Quality: 11,890 global accepts · Rating: 1400 · first AC: 2019-09-29 · C++17 (GCC 7-32) (first AC) · Tags: implementation, math
[ILoveOleynikovaAlina's solution](#)

893.

1215B

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

Quality: 18,347 global accepts · Rating: 1400 · first AC: 2019-09-15 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, implementation
[ILoveOleynikovaAlina's solution](#)

894.

1214A

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

Quality: 9,492 global accepts · Rating: 1400 · first AC: 2019-09-04 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math
[ILoveOleynikovaAlina's solution](#)

895.

1197C

[Array Splitting](#) · [Tutorial](#)

Quality: 15,247 global accepts · Rating: 1400 · first AC: 2019-08-16 · GNU C++11 (first AC) · Tags: greedy, sortings
[ILoveOleynikovaAlina's solution](#)

896.

1200C

[Round Corridor](#) · [Tutorial](#)

Quality: 10,636 global accepts · Rating: 1400 · first AC: 2019-08-11 · GNU C++11 (first AC) · Tags: math, number theory
[ILoveOleynikovaAlina's solution](#)

897.

1201C

[Maximum Median](#) · [Tutorial](#)

Quality: 33,229 global accepts · Rating: 1400 · first AC: 2019-08-04 · GNU C++11 (first AC) · Tags: binary search, greedy, math, sortings
[ILoveOleynikovaAlina's solution](#)

898.

1195C

[Basketball Exercise](#) · [Tutorial](#)

Quality: 34,836 global accepts · Rating: 1400 · first AC: 2019-07-17 · GNU C++11 (first AC) · Tags: dp

[ILoveOleynikovaAlina's solution](#)

899.

1183D

[Candy Box \(easy version\)](#) · [Tutorial](#)

Quality: 20,416 global accepts · Rating: 1400 · first AC: 2019-07-16 · GNU C++11 (first AC) · Tags: greedy, sortings

[ILoveOleynikovaAlina's solution](#)

900.

1183C

[Computer Game](#) · [Tutorial](#)

Quality: 15,044 global accepts · Rating: 1400 · first AC: 2019-07-16 · GNU C++11 (first AC) · Tags: binary search, math

[ILoveOleynikovaAlina's solution](#)

901.

1191C

[Tokitsukaze and Discard Items](#) · [Tutorial](#)

Rating: 1400 · first AC: 2019-07-15 · GNU C++11 (first AC) · Tags: implementation

[ILoveOleynikovaAlina's solution](#)

902.

1189C

[Candies!](#) · [Tutorial](#)

Quality: 11,070 global accepts · Rating: 1400 · first AC: 2019-07-05 · GNU C++11 (first AC) · Tags: data structures, dp, implementation, math

[ILoveOleynikovaAlina's solution](#)

903.

1130C

[Connect](#) · [Tutorial](#)

Quality: 9,411 global accepts · Rating: 1400 · first AC: 2019-02-24 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, dsu

[ILoveOleynikovaAlina's solution](#)

904.

1104C

[Grid game](#) · [Tutorial](#)

Rating: 1400 · first AC: 2019-01-22 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation

[ILoveOleynikovaAlina's solution](#)

905.

1102B

[Array K-Coloring](#) · [Tutorial](#)

Quality: 11,153 global accepts · Rating: 1400 · first AC: 2019-01-09 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings

[ILoveOleynikovaAlina's solution](#)

906.

1097C

[Yuhao and a Parenthesis](#) · [Tutorial](#)

Quality: 8,785 global accepts · Rating: 1400 · first AC: 2019-01-04 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation

[ILoveOleynikovaAlina's solution](#)

907.

1091C

[New Year and the Sphere Transmission](#) · [Tutorial](#)

Quality: 10,558 global accepts · Rating: 1400 · first AC: 2018-12-30 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory

[ILoveOleynikovaAlina's solution](#)

908.

1095C

[Powers Of Two](#) · [Tutorial](#)

Quality: 19,587 global accepts · Rating: 1400 · first AC: 2018-12-27 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, greedy

[ILoveOleynikovaAlina's solution](#)

909.

1088C

[Ehab and a 2-operation task](#) · [Tutorial](#)

Quality: 8,519 global accepts · Rating: 1400 · first AC: 2018-12-04 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math
[ILoveOleynikovaAlina's solution](#)

910.

1061B

[Views Matter](#) · [Tutorial](#)

Quality: 7,642 global accepts · Rating: 1400 · first AC: 2018-11-22 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, sortings
[ILoveOleynikovaAlina's solution](#)

911.

414B

[Mashmikh and ACM](#) · [Tutorial](#)

Quality: 29,177 global accepts · Rating: 1400 · first AC: 2018-11-03 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, number theory
[ILoveOleynikovaAlina's solution](#)

912.

479C

[Exams](#) · [Tutorial](#)

Quality: 33,072 global accepts · Rating: 1400 · first AC: 2018-10-31 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings
[ILoveOleynikovaAlina's solution](#)

913.

1068A

[Birthday](#) · [Tutorial](#)

Quality: 7,262 global accepts · Rating: 1400 · first AC: 2018-10-24 · C++17 (GCC 7-32) (first AC) · Tags: math
[ILoveOleynikovaAlina's solution](#)

914.

996D

[Suit and Tie](#) · [Tutorial](#)

Rating: 1400 · first AC: 2018-10-15 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, math
[ILoveOleynikovaAlina's solution](#)

915.

1066C

[Books Queries](#) · [Tutorial](#)

Quality: 10,358 global accepts · Rating: 1400 · first AC: 2018-10-12 · C++17 (GCC 7-32) (first AC) · Tags: implementation
[ILoveOleynikovaAlina's solution](#)

916.

975C

[Valhalla Siege](#) · [Tutorial](#)

Quality: 11,052 global accepts · Rating: 1400 · first AC: 2018-10-04 · C++17 (GCC 7-32) (first AC) · Tags: binary search
[ILoveOleynikovaAlina's solution](#)

917.

1046C

[Space Formula](#) · [Tutorial](#)

Quality: 3,356 global accepts · Rating: 1400 · first AC: 2018-09-22 · C++17 (GCC 7-32) (first AC) · Tags: greedy
[ILoveOleynikovaAlina's solution](#)

918.

1046F

[Splitting money](#) · [Tutorial](#)

Quality: 3,118 global accepts · Rating: 1400 · first AC: 2018-09-22 · C++17 (GCC 7-32) (first AC) · Tags: implementation
[ILoveOleynikovaAlina's solution](#)

919.

994B

[Knights of a Polygonal Table](#) · [Tutorial](#)

Quality: 6,047 global accepts · Rating: 1400 · first AC: 2018-08-30 · C++14 (GCC 6-32) (first AC) · Tags: greedy, implementation, sortings
[ILoveOleynikovaAlina's solution](#)

920.

937B

[Vile Grasshoppers](#) · [Tutorial](#)

Quality: 7,258 global accepts · Rating: 1400 · first AC: 2018-08-05 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math, number theory
[ILoveOleynikovaAlina's solution](#)

921.

940B

[Our Tanya is Crying Out Loud](#) · [Tutorial](#)

Quality: 9,507 global accepts · Rating: 1400 · first AC: 2018-08-04 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy
[ILoveOleynikovaAlina's solution](#)

922.

934A

[A Compatible Pair](#) · [Tutorial](#)

Quality: 7,601 global accepts · Rating: 1400 · first AC: 2018-08-01 · C++17 (GCC 7-32) (first AC) · Tags: brute force, games
[ILoveOleynikovaAlina's solution](#)

923.

955B

[Not simply beautiful strings](#) · [Tutorial](#)

Quality: 5,163 global accepts · Rating: 1400 · first AC: 2018-03-23 · C++17 (GCC 7-32) (first AC) · Tags: implementation
[ILoveOleynikovaAlina's solution](#)

924.

928B

[Chat](#) · [Tutorial](#)

Quality: 2,648 global accepts · Rating: 1400 · first AC: 2018-02-25 · C++14 (GCC 6-32) (first AC) · Tags: *special, dp
[ILoveOleynikovaAlina's solution](#)

925.

1997D

[Maximize the Root](#) · [Tutorial](#)

Quality: 15,909 global accepts · Rating: 1500 · first AC: 2025-12-03 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dfs and similar, dp, greedy, trees
[ILoveOleynikovaAlina's solution](#)

926.

1842C

[Tenzing and Balls](#) · [Tutorial](#)

Quality: 16,492 global accepts · Rating: 1500 · first AC: 2025-12-02 · C++17 (GCC 7-32) (first AC) · Tags: dp
[ILoveOleynikovaAlina's solution](#)

927.

1850G

[The Morning Star](#) · [Tutorial](#)

Quality: 15,474 global accepts · Rating: 1500 · first AC: 2025-12-02 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, data structures, geometry, implementation, math, sortings
[ILoveOleynikovaAlina's solution](#)

928.

2169D1

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

Quality: 8,540 global accepts · Rating: 1500 · first AC: 2025-11-14 · C++17 (GCC 7-32) (first AC) · Tags: binary search, implementation, math, number theory
[ILoveOleynikovaAlina's solution](#)

929.

2163C

[Monopati](#) · [Tutorial](#)

Quality: 9,023 global accepts · Rating: 1500 · first AC: 2025-11-10 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, dp, math, two pointers
[ILoveOleynikovaAlina's solution](#)

930.

2146D1

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

Quality: 10,458 global accepts · Rating: 1500 · first AC: 2025-09-21 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, divide and conquer, greedy, trees

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931.

2147C

[Rabbits · Tutorial](#)

Quality: 9,739 global accepts · Rating: 1500 · first AC: 2025-09-20 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dp, greedy, implementation

[I Love Oleynikova Alina's solution](#)

932.

1659C

[Line Empire · Tutorial](#)

Quality: 15,055 global accepts · Rating: 1500 · first AC: 2025-08-18 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, dp, greedy, implementation, math

[I Love Oleynikova Alina's solution](#)

933.

2115A

[Gellyfish and Flaming Peony · Tutorial](#)

Quality: 14,954 global accepts · Rating: 1500 · first AC: 2025-05-31 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dp, math, number theory

[I Love Oleynikova Alina's solution](#)

934.

2049C

[MEX Cycle · Tutorial](#)

Quality: 13,640 global accepts · Rating: 1500 · first AC: 2025-03-14 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy, implementation

[I Love Oleynikova Alina's solution](#)

935.

2077A

[Breach of Faith · Tutorial](#)

Quality: 14,581 global accepts · Rating: 1500 · first AC: 2025-03-10 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math, sortings

[I Love Oleynikova Alina's solution](#)

936.

2069C

[Beautiful Sequence · Tutorial](#)

Quality: 14,820 global accepts · Rating: 1500 · first AC: 2025-03-01 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, greedy, two pointers

[I Love Oleynikova Alina's solution](#)

937.

2057C

[Trip to the Olympiad · Tutorial](#)

Quality: 13,799 global accepts · Rating: 1500 · first AC: 2025-01-04 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, greedy, math

[I Love Oleynikova Alina's solution](#)

938.

2053C

[Bewitching Stargazer · Tutorial](#)

Quality: 12,332 global accepts · Rating: 1500 · first AC: 2024-12-28 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, divide and conquer, dp, math

[I Love Oleynikova Alina's solution](#)

939.

1924A

[Did We Get Everything Covered? · Tutorial](#)

Quality: 16,751 global accepts · Rating: 1500 · first AC: 2024-12-27 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dp, greedy, shortest paths, strings

[I Love Oleynikova Alina's solution](#)

940.

1426D

[Non-zero Segments](#) · [Tutorial](#)

Quality: 17,600 global accepts · Rating: 1500 · first AC: 2024-05-16 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy, sortings

[I Love Oleynikova Alina's solution](#)

941.

1089G

[Guest Student](#) · [Tutorial](#)

Quality: 3,227 global accepts · Rating: 1500 · first AC: 2023-11-05 · C++20 (GCC 11-64) (first AC) · Tags: math

[I Love Oleynikova Alina's solution](#)

942.

1873G

[ABBC or BACB](#) · [Tutorial](#)

Quality: 16,842 global accepts · Rating: 1500 · first AC: 2023-09-21 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy

[I Love Oleynikova Alina's solution](#)

943.

1817A

[Almost Increasing Subsequence](#) · [Tutorial](#)

Quality: 12,756 global accepts · Rating: 1500 · first AC: 2023-04-29 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, greedy

[I Love Oleynikova Alina's solution](#)

944.

1809C

[Sum on Subarrays](#) · [Tutorial](#)

Quality: 15,174 global accepts · Rating: 1500 · first AC: 2023-03-24 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math

[I Love Oleynikova Alina's solution](#)

945.

1506E

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

Quality: 14,194 global accepts · Rating: 1500 · first AC: 2022-11-13 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation

[I Love Oleynikova Alina's solution](#)

946.

1740D

[Knowledge Cards](#) · [Tutorial](#)

Quality: 9,057 global accepts · Rating: 1500 · first AC: 2022-10-29 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures

[I Love Oleynikova Alina's solution](#)

947.

1753A2

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

Quality: 11,606 global accepts · Rating: 1500 · first AC: 2022-10-23 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dp, greedy

[I Love Oleynikova Alina's solution](#)

948.

1739C

[Card Game](#) · [Tutorial](#)

Quality: 10,083 global accepts · Rating: 1500 · first AC: 2022-09-29 · last AC: 2022-10-11 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, constructive algorithms, dp, games

[I Love Oleynikova Alina's solution](#)

949.

1710A

[Color the Picture](#) · [Tutorial](#)

Quality: 11,910 global accepts · Rating: 1500 · first AC: 2022-10-04 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math

[I Love Oleynikova Alina's solution](#)

950.

1738C

[Even Number Addicts](#) · [Tutorial](#)

Quality: 12,773 global accepts · Rating: 1500 · first AC: 2022-09-30 · C++17 (GCC 7-32) (first AC) · Tags: dp, games, greedy, math
[I Love Oleynikova Alina's solution](#)

951.

1651C

[Fault-tolerant Network](#) · [Tutorial](#)

Quality: 11,583 global accepts · Rating: 1500 · first AC: 2022-03-10 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, implementation
[I Love Oleynikova Alina's solution](#)

952.

1630A

[And Matching](#) · [Tutorial](#)

Quality: 16,151 global accepts · Rating: 1500 · first AC: 2022-01-27 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms
[I Love Oleynikova Alina's solution](#)

953.

1621B

[Integers Shop](#) · [Tutorial](#)

Quality: 14,552 global accepts · Rating: 1500 · first AC: 2022-01-03 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, implementation
[I Love Oleynikova Alina's solution](#)

954.

1616C

[Representative Edges](#) · [Tutorial](#)

Quality: 13,203 global accepts · Rating: 1500 · first AC: 2021-12-29 · C++17 (GCC 7-32) (first AC) · Tags: brute force, geometry, implementation, math
[I Love Oleynikova Alina's solution](#)

955.

1614C

[Divan and bitwise operations](#) · [Tutorial](#)

Quality: 11,313 global accepts · Rating: 1500 · first AC: 2021-11-26 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, combinatorics, constructive algorithms, dp, math
[I Love Oleynikova Alina's solution](#)

956.

1569C

[Jury Meeting](#) · [Tutorial](#)

Quality: 13,353 global accepts · Rating: 1500 · first AC: 2021-09-08 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math
[I Love Oleynikova Alina's solution](#)

957.

1562C

[Rings](#) · [Tutorial](#)

Quality: 14,309 global accepts · Rating: 1500 · first AC: 2021-08-26 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math
[I Love Oleynikova Alina's solution](#)

958.

1404A

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

Quality: 19,390 global accepts · Rating: 1500 · first AC: 2021-08-17 · C++17 (GCC 7-32) (first AC) · Tags: implementation, strings
[I Love Oleynikova Alina's solution](#)

959.

859C

[Pie Rules](#) · [Tutorial](#)

Quality: 6,076 global accepts · Rating: 1500 · first AC: 2021-08-12 · GNU C++11 (first AC) · Tags: dp, games
[I Love Oleynikova Alina's solution](#)

960.

1084C

[The Fair Nut and String](#) · [Tutorial](#)

Quality: 11,659 global accepts · Rating: 1500 · first AC: 2021-08-12 · GNU C++11 (first AC) · Tags: combinatorics, dp, implementation
[I Love Oleynikova Alina's solution](#)

961.

1552B

[Running for Gold](#) · [Tutorial](#)

Quality: 16,931 global accepts · Rating: 1500 · first AC: 2021-07-25 · GNU C++11 (first AC) · Tags: combinatorics, graphs, greedy, sortings
[I Love Oleynikova Alina's solution](#)

962.

1547E

[Air Conditioners](#) · [Tutorial](#)

Quality: 16,373 global accepts · Rating: 1500 · first AC: 2021-07-11 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, implementation, shortest paths, sortings, two pointers
[I Love Oleynikova Alina's solution](#)

963.

1536C

[Diluc and Kaeya](#) · [Tutorial](#)

Quality: 16,120 global accepts · Rating: 1500 · first AC: 2021-06-06 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, hashing, number theory
[I Love Oleynikova Alina's solution](#)

964.

1526C1

[Potions \(Easy Version\)](#) · [Tutorial](#)

Quality: 27,187 global accepts · Rating: 1500 · first AC: 2021-05-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dp, greedy
[I Love Oleynikova Alina's solution](#)

965.

1515D

[Phoenix and Socks](#) · [Tutorial](#)

Quality: 12,820 global accepts · Rating: 1500 · first AC: 2021-05-02 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings, two pointers
[I Love Oleynikova Alina's solution](#)

966.

1490F

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

Quality: 18,381 global accepts · Rating: 1500 · first AC: 2021-02-16 · C++14 (GCC 6-32) (first AC) · Tags: binary search, data structures, greedy, math, sortings
[I Love Oleynikova Alina's solution](#)

967.

1439A1

[Binary Table \(Easy Version\)](#) · [Tutorial](#)

Quality: 9,808 global accepts · Rating: 1500 · first AC: 2021-02-14 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, implementation
[I Love Oleynikova Alina's solution](#)

968.

1352E

[Special Elements](#) · [Tutorial](#)

Quality: 24,015 global accepts · Rating: 1500 · first AC: 2020-12-24 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, two pointers
[I Love Oleynikova Alina's solution](#)

969.

1461C

[Random Events](#) · [Tutorial](#)

Quality: 12,433 global accepts · Rating: 1500 · first AC: 2020-12-11 · C++17 (GCC 7-32) (first AC) · Tags: dp, math, probabilities
[I Love Oleynikova Alina's solution](#)

970.

1418C

[Mortal Kombat Tower](#) · [Tutorial](#)

Quality: 28,127 global accepts · Rating: 1500 · first AC: 2020-10-08 · GNU C++11 (first AC) · Tags: dp, graphs, greedy, shortest paths
[I Love Oleynikova Alina's solution](#)

971.

1417C

[k-Amazing Numbers](#) · [Tutorial](#)

Rating: 1500 · first AC: 2020-09-27 · GNU C++11 (first AC) · Tags: data structures
[I Love Oleynikova Alina's solution](#)

972.

1419D2

[Sage's Birthday \(hard version\)](#) · [Tutorial](#)

Quality: 17,417 global accepts · Rating: 1500 · first AC: 2020-09-19 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, constructive algorithms, greedy, sortings, two pointers
[I Love Oleynikova Alina's solution](#)

973.

1419C

[Killjoy](#) · [Tutorial](#)

Quality: 16,301 global accepts · Rating: 1500 · first AC: 2020-09-19 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math
[I Love Oleynikova Alina's solution](#)

974.

1391C

[Cyclic Permutations](#) · [Tutorial](#)

Quality: 16,027 global accepts · Rating: 1500 · first AC: 2020-08-09 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, graphs, math
[I Love Oleynikova Alina's solution](#)

975.

1340A

[Nastya and Strange Generator](#) · [Tutorial](#)

Quality: 13,691 global accepts · Rating: 1500 · first AC: 2020-04-23 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, greedy, implementation
[I Love Oleynikova Alina's solution](#)

976.

1338A

[Powered Addition](#) · [Tutorial](#)

Quality: 30,344 global accepts · Rating: 1500 · first AC: 2020-04-12 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math
[I Love Oleynikova Alina's solution](#)

977.

1313C1

[Skyscrapers \(easy version\)](#) · [Tutorial](#)

Quality: 11,058 global accepts · Rating: 1500 · first AC: 2020-02-23 · GNU C++11 (first AC) · Tags: brute force, data structures, dp, greedy
[I Love Oleynikova Alina's solution](#)

978.

1307C

[Cow and Message](#) · [Tutorial](#)

Quality: 12,592 global accepts · Rating: 1500 · first AC: 2020-02-17 · GNU C++11 (first AC) · Tags: brute force, dp, math, strings
[I Love Oleynikova Alina's solution](#)

979.

1287B

[Hyperset](#) · [Tutorial](#)

Quality: 9,787 global accepts · Rating: 1500 · first AC: 2020-01-05 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, implementation
[I Love Oleynikova Alina's solution](#)

980.

1269B

[Modulo Equality](#) · [Tutorial](#)

Quality: 9,616 global accepts · Rating: 1500 · first AC: 2019-12-21 · C++17 (GCC 7-32) (first AC) · Tags: brute force, sortings

[ILoveOleynikovaAlina's solution](#)

981.

1278B

[A and B](#) · [Tutorial](#)

Quality: 14,177 global accepts · Rating: 1500 · first AC: 2019-12-19 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math

[ILoveOleynikovaAlina's solution](#)

982.

877B

[Nikita and string](#) · [Tutorial](#)

Quality: 11,926 global accepts · Rating: 1500 · first AC: 2019-12-17 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp

[ILoveOleynikovaAlina's solution](#)

983.

1263D

[Secret Passwords](#) · [Tutorial](#)

Quality: 16,004 global accepts · Rating: 1500 · first AC: 2019-11-29 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu, graphs

[ILoveOleynikovaAlina's solution](#)

984.

982C

[Cut 'em all!](#) · [Tutorial](#)

Quality: 15,853 global accepts · Rating: 1500 · first AC: 2019-11-14 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, graphs, greedy, trees

[ILoveOleynikovaAlina's solution](#)

985.

985C

[Liebig's Barrels](#) · [Tutorial](#)

Quality: 5,975 global accepts · Rating: 1500 · first AC: 2019-11-14 · C++17 (GCC 7-32) (first AC) · Tags: greedy

[ILoveOleynikovaAlina's solution](#)

986.

990C

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

Quality: 6,293 global accepts · Rating: 1500 · first AC: 2019-11-14 · C++17 (GCC 7-32) (first AC) · Tags: implementation

[ILoveOleynikovaAlina's solution](#)

987.

978D

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

Quality: 9,955 global accepts · Rating: 1500 · first AC: 2019-11-14 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, math

[ILoveOleynikovaAlina's solution](#)

988.

1243C

[Tile Painting](#) · [Tutorial](#)

Rating: 1500 · first AC: 2019-11-06 · C++17 (GCC 7-32) (first AC) · Tags: number theory

[ILoveOleynikovaAlina's solution](#)

989.

1154D

[Walking Robot](#) · [Tutorial](#)

Quality: 10,546 global accepts · Rating: 1500 · first AC: 2019-11-03 · C++17 (GCC 7-32) (first AC) · Tags: greedy

[ILoveOleynikovaAlina's solution](#)

990.

1249C2

[Good Numbers \(hard version\)](#) · [Tutorial](#)

Quality: 13,535 global accepts · Rating: 1500 · first AC: 2019-10-22 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, math, meet-in-the-middle

[ILoveOleynikovaAlina's solution](#)

991.

1159C

[The Party and Sweets](#) · [Tutorial](#)

Rating: 1500 · first AC: 2019-10-21 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math

[I Love Oleynikova Alina's solution](#)

992.

1236B

[Alice and the List of Presents](#) · [Tutorial](#)

Quality: 12,054 global accepts · Rating: 1500 · first AC: 2019-10-17 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math

[I Love Oleynikova Alina's solution](#)

993.

1166C

[A Tale of Two Lands](#) · [Tutorial](#)

Quality: 11,033 global accepts · Rating: 1500 · first AC: 2019-10-04 · C++17 (GCC 7-32) (first AC) · Tags: binary search, sortings, two pointers

[I Love Oleynikova Alina's solution](#)

994.

1234C

[Pipes](#) · [Tutorial](#)

Quality: 13,485 global accepts · Rating: 1500 · first AC: 2019-10-01 · C++17 (GCC 7-32) (first AC) · Tags: dp, implementation

[I Love Oleynikova Alina's solution](#)

995.

1209C

[Paint the Digits](#) · [Tutorial](#)

Quality: 7,860 global accepts · Rating: 1500 · first AC: 2019-09-14 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation

[I Love Oleynikova Alina's solution](#)

996.

1213D1

[Equalizing by Division \(easy version\)](#) · [Tutorial](#)

Quality: 12,080 global accepts · Rating: 1500 · first AC: 2019-08-30 · GNU C++11 (first AC) · Tags: brute force, implementation

[I Love Oleynikova Alina's solution](#)

997.

1207C

[Gas Pipeline](#) · [Tutorial](#)

Quality: 10,444 global accepts · Rating: 1500 · first AC: 2019-08-22 · GNU C++11 (first AC) · Tags: dp, greedy

[I Love Oleynikova Alina's solution](#)

998.

1169B

[Pairs](#) · [Tutorial](#)

Quality: 10,732 global accepts · Rating: 1500 · first AC: 2019-08-15 · GNU C++11 (first AC) · Tags: graphs, implementation

[I Love Oleynikova Alina's solution](#)

999.

1203E

[Boxers](#) · [Tutorial](#)

Quality: 14,959 global accepts · Rating: 1500 · first AC: 2019-08-13 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings

[I Love Oleynikova Alina's solution](#)

1000.

1201B

[Zero Array](#) · [Tutorial](#)

Quality: 25,464 global accepts · Rating: 1500 · first AC: 2019-08-04 · GNU C++11 (first AC) · Tags: greedy, math

[I Love Oleynikova Alina's solution](#)

1001.

1195D1

[Submarine in the Rybinsk Sea \(easy edition\)](#) · [Tutorial](#)

Quality: 8,199 global accepts · Rating: 1500 · first AC: 2019-07-17 · GNU C++11 (first AC) · Tags: combinatorics, math, number theory

[I Love Oleynikova Alina's solution](#)

1002.

1180C

[Valeriy and Deque](#) · [Tutorial](#)

Rating: 1500 · first AC: 2019-07-17 · GNU C++11 (first AC) · Tags: data structures, implementation

[ILoveOleynikovaAlina's solution](#)

1003.

1180B

[Nick and Array](#) · [Tutorial](#)

Quality: 10,106 global accepts · Rating: 1500 · first AC: 2019-07-17 · GNU C++11 (first AC) · Tags: greedy, implementation

[ILoveOleynikovaAlina's solution](#)

1004.

1141D

[Colored Boots](#) · [Tutorial](#)

Quality: 8,960 global accepts · Rating: 1500 · first AC: 2019-03-19 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation

[ILoveOleynikovaAlina's solution](#)

1005.

1141C

[Polycarp Restores Permutation](#) · [Tutorial](#)

Quality: 12,289 global accepts · Rating: 1500 · first AC: 2019-03-19 · C++17 (GCC 7-32) (first AC) · Tags: math

[ILoveOleynikovaAlina's solution](#)

1006.

1136C

[Nastya Is Transposing Matrices](#) · [Tutorial](#)

Quality: 8,028 global accepts · Rating: 1500 · first AC: 2019-03-11 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, sortings

[ILoveOleynikovaAlina's solution](#)

1007.

1133D

[Zero Quantity Maximization](#) · [Tutorial](#)

Quality: 16,449 global accepts · Rating: 1500 · first AC: 2019-03-07 · C++17 (GCC 7-32) (first AC) · Tags: hashing, math, number theory

[ILoveOleynikovaAlina's solution](#)

1008.

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

[ILoveOleynikovaAlina's solution](#)

1009.

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

[ILoveOleynikovaAlina's solution](#)

1010.

1105C

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

Quality: 11,365 global accepts · Rating: 1500 · first AC: 2019-01-20 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math

[ILoveOleynikovaAlina's solution](#)

1011.

1101E

[Polycarp's New Job](#) · [Tutorial](#)

Quality: 8,259 global accepts · Rating: 1500 · first AC: 2019-01-11 · C++17 (GCC 7-32) (first AC) · Tags: implementation

[ILoveOleynikovaAlina's solution](#)

1012.

1101C

[Division and Union](#) · [Tutorial](#)

Quality: 12,032 global accepts · Rating: 1500 · first AC: 2019-01-11 · C++17 (GCC 7-32) (first AC) · Tags: sortings

[ILoveOleynikovaAlina's solution](#)

1013.

1102D

[Balanced Ternary String](#) · [Tutorial](#)

Quality: 8,562 global accepts · Rating: 1500 · first AC: 2019-01-09 · C++17 (GCC 7-32) (first AC) · Tags: greedy, strings
[I Love Oleynikova Alina's solution](#)

1014.

991D

[Bishwock](#) · [Tutorial](#)

Quality: 7,736 global accepts · Rating: 1500 · first AC: 2019-01-02 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy
[I Love Oleynikova Alina's solution](#)

1015.

288B

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

Quality: 3,211 global accepts · Rating: 1500 · first AC: 2018-12-25 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics
[I Love Oleynikova Alina's solution](#)

1016.

1081C

[Colorful Bricks](#) · [Tutorial](#)

Quality: 8,558 global accepts · Rating: 1500 · first AC: 2018-12-16 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math
[I Love Oleynikova Alina's solution](#)

1017.

1081B

[Farewell Party](#) · [Tutorial](#)

Quality: 4,668 global accepts · Rating: 1500 · first AC: 2018-12-16 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation
[I Love Oleynikova Alina's solution](#)

1018.

1062B

[Math](#) · [Tutorial](#)

Quality: 9,891 global accepts · Rating: 1500 · first AC: 2018-11-14 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, number theory
[I Love Oleynikova Alina's solution](#)

1019.

409H

[A + B Strikes Back](#) · [Tutorial](#)

Quality: 9,487 global accepts · Rating: 1500 · first AC: 2018-11-06 · PascalABC.NET (first AC) · Tags: *special, brute force, constructive algorithms, dsu, implementation
[I Love Oleynikova Alina's solution](#)

1020.

580B

[Kefa and Company](#) · [Tutorial](#)

Quality: 31,920 global accepts · Rating: 1500 · first AC: 2018-11-02 · C++17 (GCC 7-32) (first AC) · Tags: binary search, sortings, two pointers
[I Love Oleynikova Alina's solution](#)

1021.

545C

[Woodcutters](#) · [Tutorial](#)

Quality: 32,861 global accepts · Rating: 1500 · first AC: 2018-11-02 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy
[I Love Oleynikova Alina's solution](#)

1022.

550C

[Divisibility by Eight](#) · [Tutorial](#)

Quality: 32,130 global accepts · Rating: 1500 · first AC: 2018-11-01 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, math
[I Love Oleynikova Alina's solution](#)

1023.

580C

[Kefa and Park](#) · [Tutorial](#)

Quality: 55,456 global accepts · Rating: 1500 · first AC: 2018-11-01 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, trees

[ILoveOleynikovaAlina's solution](#)

1024.

550A

[Two Substrings](#) · [Tutorial](#)

Quality: 43,639 global accepts · Rating: 1500 · first AC: 2018-10-31 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy, implementation, strings

[ILoveOleynikovaAlina's solution](#)

1025.

1043C

[Smallest Word](#) · [Tutorial](#)

Quality: 7,224 global accepts · Rating: 1500 · first AC: 2018-10-28 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation

[ILoveOleynikovaAlina's solution](#)

1026.

892C

[Pride](#) · [Tutorial](#)

Rating: 1500 · first AC: 2018-10-26 · C++17 (GCC 7-32) (first AC) · Tags: greedy

[ILoveOleynikovaAlina's solution](#)

1027.

1054C

[Candies Distribution](#) · [Tutorial](#)

Quality: 4,488 global accepts · Rating: 1500 · first AC: 2018-10-18 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation

[ILoveOleynikovaAlina's solution](#)

1028.

1066B

[Heaters](#) · [Tutorial](#)

Quality: 9,380 global accepts · Rating: 1500 · first AC: 2018-10-12 · C++17 (GCC 7-32) (first AC) · Tags: greedy, two pointers

[ILoveOleynikovaAlina's solution](#)

1029.

959C

[Mahmoud and Ehab and the wrong algorithm](#) · [Tutorial](#)

Quality: 6,208 global accepts · Rating: 1500 · first AC: 2018-09-27 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, trees

[ILoveOleynikovaAlina's solution](#)

1030.

1051C

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

Quality: 9,889 global accepts · Rating: 1500 · first AC: 2018-09-20 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy, implementation, math

[ILoveOleynikovaAlina's solution](#)

1031.

940C

[Phone Numbers](#) · [Tutorial](#)

Quality: 6,684 global accepts · Rating: 1500 · first AC: 2018-09-11 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation, strings

[ILoveOleynikovaAlina's solution](#)

1032.

1005D

[Polycarp and Div 3](#) · [Tutorial](#)

Quality: 11,284 global accepts · Rating: 1500 · first AC: 2018-07-09 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, number theory

[ILoveOleynikovaAlina's solution](#)

1033.

960B

[Minimize the error](#) · [Tutorial](#)

Quality: 12,393 global accepts · Rating: 1500 · first AC: 2018-04-09 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, sortings

[ILoveOleynikovaAlina's solution](#)

1034.

2052A

[Adrenaline Rush](#) · [Tutorial](#)

Quality: 4,240 global accepts · Rating: 1600 · first AC: 2025-12-13 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms

[ILoveOleynikovaAlina's solution](#)

1035.

1938H

[Pho Restaurant](#) · [Tutorial](#)

Quality: 2,678 global accepts · Rating: 1600 · first AC: 2025-12-09 · last AC: 2025-12-09 · C++20 (GCC 13-64) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1036.

2157D

[Billion Players Game](#) · [Tutorial](#)

Quality: 6,005 global accepts · Rating: 1600 · first AC: 2025-11-23 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, math, sortings, ternary search, two pointers

[ILoveOleynikovaAlina's solution](#)

1037.

2084D

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

Quality: 8,842 global accepts · Rating: 1600 · first AC: 2025-04-05 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, constructive algorithms, greedy, math

[ILoveOleynikovaAlina's solution](#)

1038.

2085C

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

Quality: 13,561 global accepts · Rating: 1600 · first AC: 2025-03-22 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, constructive algorithms, dp, greedy

[ILoveOleynikovaAlina's solution](#)

1039.

2059C

[Customer Service](#) · [Tutorial](#)

Quality: 12,538 global accepts · Rating: 1600 · first AC: 2025-02-23 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, graph matchings, greedy, math, sortings

[ILoveOleynikovaAlina's solution](#)

1040.

2040C

[Ordered Permutations](#) · [Tutorial](#)

Quality: 10,782 global accepts · Rating: 1600 · first AC: 2025-02-20 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, constructive algorithms, greedy, math, two pointers

[ILoveOleynikovaAlina's solution](#)

1041.

2061D

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

Quality: 10,782 global accepts · Rating: 1600 · first AC: 2025-01-20 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, data structures

[ILoveOleynikovaAlina's solution](#)

1042.

2061C

[Kevin and Puzzle](#) · [Tutorial](#)

Quality: 9,959 global accepts · Rating: 1600 · first AC: 2025-01-20 · C++20 (GCC 13-64) (first AC) · Tags: 2-sat, combinatorics, dp

[ILoveOleynikovaAlina's solution](#)

1043.

2046B

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

Quality: 10,867 global accepts · Rating: 1600 · first AC: 2025-01-11 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, greedy, sortings

[ILoveOleynikovaAlina's solution](#)

1044.

2051E

[Best Price](#) · [Tutorial](#)

Quality: 11,955 global accepts · Rating: 1600 · first AC: 2024-12-24 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, data structures, greedy, sortings

[ILoveOleynikovaAlina's solution](#)

1045.

2048D

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

Quality: 8,310 global accepts · Rating: 1600 · first AC: 2024-12-19 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, data structures, greedy, sortings, two pointers

[ILoveOleynikovaAlina's solution](#)

1046.

2034D

[Darius' Wisdom](#) · [Tutorial](#)

Quality: 6,606 global accepts · Rating: 1600 · first AC: 2024-11-30 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation, sortings

[ILoveOleynikovaAlina's solution](#)

1047.

825B

[Five-In-a-Row](#) · [Tutorial](#)

Quality: 4,784 global accepts · Rating: 1600 · first AC: 2019-12-23 · last AC: 2024-10-15 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation

[ILoveOleynikovaAlina's solution](#)

1048.

2018A

[Cards Partition](#) · [Tutorial](#)

Quality: 12,616 global accepts · Rating: 1600 · first AC: 2024-09-27 · C++17 (GCC 7-32) (first AC) · Tags: 2-sat, brute force, greedy, implementation, math

[ILoveOleynikovaAlina's solution](#)

1049.

1994C

[Hungry Games](#) · [Tutorial](#)

Quality: 13,539 global accepts · Rating: 1600 · first AC: 2024-08-04 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp, two pointers

[ILoveOleynikovaAlina's solution](#)

1050.

1849C

[Binary String Copying](#) · [Tutorial](#)

Quality: 12,531 global accepts · Rating: 1600 · first AC: 2023-07-27 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, data structures, hashing, strings

[ILoveOleynikovaAlina's solution](#)

1051.

235A

[LCM Challenge](#) · [Tutorial](#)

Quality: 20,983 global accepts · Rating: 1600 · first AC: 2023-03-28 · Python 3 (first AC) · Tags: number theory

[ILoveOleynikovaAlina's solution](#)

1052.

1787C

[Remove the Bracket](#) · [Tutorial](#)

Quality: 8,272 global accepts · Rating: 1600 · first AC: 2023-01-29 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, math

[ILoveOleynikovaAlina's solution](#)

1053.

1513C

[Add One](#) · [Tutorial](#)

Quality: 16,503 global accepts · Rating: 1600 · first AC: 2023-01-21 · C++17 (GCC 7-32) (first AC) · Tags: dp, matrices

[ILoveOleynikovaAlina's solution](#)

1054.

1766D

[Lucky Chains](#) · [Tutorial](#)

Quality: 10,547 global accepts · Rating: 1600 · first AC: 2022-12-13 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory

[I Love Oleynikova Alina's solution](#)

1055.

1771C

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

Quality: 11,596 global accepts · Rating: 1600 · first AC: 2022-12-11 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, number theory

[I Love Oleynikova Alina's solution](#)

1056.

1603B

[Moderate Modular Mode](#) · [Tutorial](#)

Quality: 15,076 global accepts · Rating: 1600 · first AC: 2022-11-18 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math, number theory

[I Love Oleynikova Alina's solution](#)

1057.

1677A

[Tokitsukaze and Strange Inequality](#) · [Tutorial](#)

Quality: 9,355 global accepts · Rating: 1600 · first AC: 2022-11-08 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dp

[I Love Oleynikova Alina's solution](#)

1058.

1687A

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

Quality: 11,396 global accepts · Rating: 1600 · first AC: 2022-11-02 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy

[I Love Oleynikova Alina's solution](#)

1059.

1707A

[Doremy's IQ](#) · [Tutorial](#)

Quality: 15,444 global accepts · Rating: 1600 · first AC: 2022-10-25 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, greedy, implementation

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1060.

1753B

[Factorial Divisibility](#) · [Tutorial](#)

Quality: 14,994 global accepts · Rating: 1600 · first AC: 2022-10-23 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory

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1061.

1703G

[Good Key, Bad Key](#) · [Tutorial](#)

Quality: 12,743 global accepts · Rating: 1600 · first AC: 2022-10-04 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, dp, greedy, math

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1062.

1689C

[Infected Tree](#) · [Tutorial](#)

Quality: 13,472 global accepts · Rating: 1600 · first AC: 2022-06-10 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, trees

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1063.

1680C

[Binary String](#) · [Tutorial](#)

Quality: 11,129 global accepts · Rating: 1600 · first AC: 2022-05-13 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, strings, two pointers

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1064.

1665C

[Tree Infection](#) · [Tutorial](#)

Quality: 9,862 global accepts · Rating: 1600 · first AC: 2022-04-08 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, sortings, trees
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1065.

1660D

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1066.

1660E

[Matrix and Shifts](#) · [Tutorial](#)

Quality: 8,088 global accepts · Rating: 1600 · first AC: 2022-03-31 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy, implementation
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1067.

1633D

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Quality: 18,692 global accepts · Rating: 1600 · first AC: 2022-01-31 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy
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1068.

1623C

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Quality: 14,313 global accepts · Rating: 1600 · first AC: 2021-12-28 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy
[I Love Oleynikova Alina's solution](#)

1069.

1615C

[Menorah](#) · [Tutorial](#)

Quality: 9,194 global accepts · Rating: 1600 · first AC: 2021-12-24 · C++17 (GCC 7-32) (first AC) · Tags: brute force, graphs, greedy, math
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1070.

1609D

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1071.

1566D2

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[I Love Oleynikova Alina's solution](#)

1072.

1567C

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Quality: 13,154 global accepts · Rating: 1600 · first AC: 2021-09-05 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, dp, math
[I Love Oleynikova Alina's solution](#)

1073.

1526C2

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

Quality: 29,728 global accepts · Rating: 1600 · first AC: 2021-08-07 · GNU C++11 (first AC) · Tags: data structures, greedy
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1074.

1555D

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Quality: 15,467 global accepts · Rating: 1600 · first AC: 2021-07-30 · GNU C++11 (first AC) · Tags: brute force, constructive algorithms, dp, strings

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1075.

1544D

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Rating: 1600 · first AC: 2021-07-17 · C++17 (GCC 7-32) (first AC) · Tags: graphs, greedy, math

[I Love Oleynikova Alina's solution](#)

1076.

1542C

[Strange Function](#) · [Tutorial](#)

Quality: 16,181 global accepts · Rating: 1600 · first AC: 2021-07-03 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory

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1077.

1539D

[PriceFixed](#) · [Tutorial](#)

Quality: 12,723 global accepts · Rating: 1600 · first AC: 2021-06-20 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, implementation, sortings, two pointers

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1078.

1523C

[Compression and Expansion](#) · [Tutorial](#)

Quality: 9,181 global accepts · Rating: 1600 · first AC: 2021-05-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, greedy, implementation, trees

[I Love Oleynikova Alina's solution](#)

1079.

1529C

[Parsa's Humongous Tree](#) · [Tutorial](#)

Rating: 1600 · first AC: 2021-05-27 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, graphs, greedy, trees

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1080.

1344A

[Hilbert's Hotel](#) · [Tutorial](#)

Quality: 16,503 global accepts · Rating: 1600 · first AC: 2021-02-26 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory, sortings

[I Love Oleynikova Alina's solution](#)

1081.

1396A

[Multiples of Length](#) · [Tutorial](#)

Quality: 16,684 global accepts · Rating: 1600 · first AC: 2021-02-10 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, greedy, number theory

[I Love Oleynikova Alina's solution](#)

1082.

1469C

[Building a Fence](#) · [Tutorial](#)

Quality: 11,680 global accepts · Rating: 1600 · first AC: 2020-12-28 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, implementation, two pointers

[I Love Oleynikova Alina's solution](#)

1083.

1458A

[Row GCD](#) · [Tutorial](#)

Quality: 25,294 global accepts · Rating: 1600 · first AC: 2020-12-19 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory

[I Love Oleynikova Alina's solution](#)

1084.

1461D

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Quality: 10,284 global accepts · Rating: 1600 · first AC: 2020-12-11 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, data structures, divide and conquer, implementation, sortings

[I Love Oleynikova Alina's solution](#)

1085.

1455D

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

Quality: 13,204 global accepts · Rating: 1600 · first AC: 2020-12-02 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, sortings

[I Love Oleynikova Alina's solution](#)

1086.

1452D

[Radio Towers](#) · [Tutorial](#)

Quality: 8,685 global accepts · Rating: 1600 · first AC: 2020-11-19 · GNU C++11 (first AC) · Tags: combinatorics, dp, math

[I Love Oleynikova Alina's solution](#)

1087.

1398C

[Good Subarrays](#) · [Tutorial](#)

Quality: 36,597 global accepts · Rating: 1600 · first AC: 2020-08-14 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, math

[I Love Oleynikova Alina's solution](#)

1088.

1395C

[Boboniu and Bit Operations](#) · [Tutorial](#)

Quality: 15,209 global accepts · Rating: 1600 · first AC: 2020-08-12 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, dp, greedy

[I Love Oleynikova Alina's solution](#)

1089.

1337C

[Linova and Kingdom](#) · [Tutorial](#)

Rating: 1600 · first AC: 2020-04-15 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, greedy, sortings, trees

[I Love Oleynikova Alina's solution](#)

1090.

1334C

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

Quality: 17,924 global accepts · Rating: 1600 · first AC: 2020-04-10 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy, math

[I Love Oleynikova Alina's solution](#)

1091.

1327C

[Game with Chips](#) · [Tutorial](#)

Quality: 14,086 global accepts · Rating: 1600 · first AC: 2020-03-23 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation

[I Love Oleynikova Alina's solution](#)

1092.

1305C

[Kuroni and Impossible Calculation](#) · [Tutorial](#)

Quality: 18,782 global accepts · Rating: 1600 · first AC: 2020-03-03 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, math, number theory

[I Love Oleynikova Alina's solution](#)

1093.

1295C

[Obtain The String](#) · [Tutorial](#)

Quality: 13,841 global accepts · Rating: 1600 · first AC: 2020-02-18 · GNU C++11 (first AC) · Tags: dp, greedy, strings

[I Love Oleynikova Alina's solution](#)

1094.

1294D

[MEX maximizing](#) · [Tutorial](#)

Quality: 12,677 global accepts · Rating: 1600 · first AC: 2020-01-22 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, implementation, math

[ILoveOleynikovaAlina's solution](#)

1095.

1284C

[New Year and Permutation](#) · [Tutorial](#)

Quality: 8,740 global accepts · Rating: 1600 · first AC: 2020-01-04 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math

[ILoveOleynikovaAlina's solution](#)

1096.

849C

[From Y to Y](#) · [Tutorial](#)

Rating: 1600 · first AC: 2020-01-03 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms

[ILoveOleynikovaAlina's solution](#)

1097.

849B

[Tell Your World](#) · [Tutorial](#)

Quality: 3,996 global accepts · Rating: 1600 · first AC: 2020-01-03 · C++17 (GCC 7-32) (first AC) · Tags: brute force, geometry

[ILoveOleynikovaAlina's solution](#)

1098.

825C

[Multi-judge Solving](#) · [Tutorial](#)

Quality: 4,886 global accepts · Rating: 1600 · first AC: 2019-12-26 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation

[ILoveOleynikovaAlina's solution](#)

1099.

1282B2

[K for the Price of One \(Hard Version\)](#) · [Tutorial](#)

Quality: 11,009 global accepts · Rating: 1600 · first AC: 2019-12-24 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, sortings

[ILoveOleynikovaAlina's solution](#)

1100.

877C

[Slava and tanks](#) · [Tutorial](#)

Quality: 6,065 global accepts · Rating: 1600 · first AC: 2019-12-19 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms

[ILoveOleynikovaAlina's solution](#)

1101.

879C

[Short Program](#) · [Tutorial](#)

Rating: 1600 · first AC: 2019-12-16 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, graph matchings

[ILoveOleynikovaAlina's solution](#)

1102.

1227D1

[Optimal Subsequences \(Easy Version\)](#) · [Tutorial](#)

Quality: 6,831 global accepts · Rating: 1600 · first AC: 2019-11-24 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy

[ILoveOleynikovaAlina's solution](#)

1103.

1255C

[League of Leesins](#) · [Tutorial](#)

Quality: 7,223 global accepts · Rating: 1600 · first AC: 2019-11-19 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation

[ILoveOleynikovaAlina's solution](#)

1104.

1243B2

[Character Swap \(Hard Version\)](#) · [Tutorial](#)

Quality: 7,307 global accepts · Rating: 1600 · first AC: 2019-11-06 · C++17 (GCC 7-32) (first AC) · Tags: strings

[I Love Oleynikova Alina's solution](#)

1105.

1251C

[Minimize The Integer](#) · [Tutorial](#)

Quality: 14,335 global accepts · Rating: 1600 · first AC: 2019-10-24 · C++17 (GCC 7-32) (first AC) · Tags: greedy, two pointers

[I Love Oleynikova Alina's solution](#)

1106.

1151B

[Dima and a Bad XOR](#) · [Tutorial](#)

Quality: 12,837 global accepts · Rating: 1600 · first AC: 2019-10-19 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, constructive algorithms, dp

[I Love Oleynikova Alina's solution](#)

1107.

1238C

[Standard Free2play](#) · [Tutorial](#)

Quality: 7,852 global accepts · Rating: 1600 · first AC: 2019-10-08 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, math

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1108.

1165E

[Two Arrays and Sum of Functions](#) · [Tutorial](#)

Quality: 10,017 global accepts · Rating: 1600 · first AC: 2019-10-07 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, sortings

[I Love Oleynikova Alina's solution](#)

1109.

1165D

[Almost All Divisors](#) · [Tutorial](#)

Quality: 19,718 global accepts · Rating: 1600 · first AC: 2019-10-07 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory

[I Love Oleynikova Alina's solution](#)

1110.

1223C

[Save the Nature](#) · [Tutorial](#)

Quality: 9,761 global accepts · Rating: 1600 · first AC: 2019-10-06 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy

[I Love Oleynikova Alina's solution](#)

1111.

1234D

[Distinct Characters Queries](#) · [Tutorial](#)

Quality: 18,587 global accepts · Rating: 1600 · first AC: 2019-10-01 · C++17 (GCC 7-32) (first AC) · Tags: data structures

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1112.

1148B

[Born This Way](#) · [Tutorial](#)

Quality: 7,940 global accepts · Rating: 1600 · first AC: 2019-09-28 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, two pointers

[I Love Oleynikova Alina's solution](#)

1113.

1175C

[Electrification](#) · [Tutorial](#)

Quality: 7,260 global accepts · Rating: 1600 · first AC: 2019-09-24 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, greedy

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1114.

1175B

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1115.

1217B

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1116.

1213D2

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1117.

1203D1

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[ILoveOleynikovaAlina's solution](#)

1118.

1199D

[Welfare State](#) · [Tutorial](#)

Rating: 1600 · first AC: 2019-07-30 · GNU C++11 (first AC) · Tags: data structures, implementation

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1119.

1189D1

[Add on a Tree](#) · [Tutorial](#)

Rating: 1600 · first AC: 2019-07-05 · GNU C++11 (first AC) · Tags: trees

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1120.

1140C

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Quality: 10,400 global accepts · Rating: 1600 · first AC: 2019-03-22 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, sortings

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1121.

1138C

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Rating: 1600 · first AC: 2019-03-08 · C++17 (GCC 7-32) (first AC) · Tags: implementation, sortings

[ILoveOleynikovaAlina's solution](#)

1122.

1112B

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Rating: 1600 · first AC: 2019-03-03 · C++17 (GCC 7-32) (first AC) · Tags: implementation

[ILoveOleynikovaAlina's solution](#)

1123.

630G

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Quality: 3,301 global accepts · Rating: 1600 · first AC: 2019-02-08 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math

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1124.

817C

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Quality: 8,485 global accepts · Rating: 1600 · first AC: 2019-01-03 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, dp, math

[ILoveOleynikovaAlina's solution](#)

1125.

835C

[Star sky](#) · [Tutorial](#)

Quality: 9,387 global accepts · Rating: 1600 · first AC: 2019-01-03 · C++17 (GCC 7-32) (first AC) · Tags: dp, implementation

[ILoveOleynikovaAlina's solution](#)

1126.

992C

[Nastya and a Wardrobe](#) · [Tutorial](#)

Quality: 4,871 global accepts · Rating: 1600 · first AC: 2018-12-31 · C++17 (GCC 7-32) (first AC) · Tags: math

[ILoveOleynikovaAlina's solution](#)

1127.

407A

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Quality: 5,172 global accepts · Rating: 1600 · first AC: 2018-12-31 · C++17 (GCC 7-32) (first AC) · Tags: brute force, geometry, implementation, math

[ILoveOleynikovaAlina's solution](#)

1128.

993A

[Two Squares](#) · [Tutorial](#)

Quality: 4,461 global accepts · Rating: 1600 · first AC: 2018-12-29 · C++17 (GCC 7-32) (first AC) · Tags: geometry, implementation

[ILoveOleynikovaAlina's solution](#)

1129.

1096C

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Quality: 7,239 global accepts · Rating: 1600 · first AC: 2018-12-29 · C++17 (GCC 7-32) (first AC) · Tags: brute force, geometry

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1130.

735D

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Quality: 15,747 global accepts · Rating: 1600 · first AC: 2018-12-29 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory

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1131.

930B

[Game with String](#) · [Tutorial](#)

Quality: 3,113 global accepts · Rating: 1600 · first AC: 2018-12-28 · C++17 (GCC 7-32) (first AC) · Tags: implementation, probabilities, strings

[ILoveOleynikovaAlina's solution](#)

1132.

1095D

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Quality: 8,093 global accepts · Rating: 1600 · first AC: 2018-12-27 · C++17 (GCC 7-32) (first AC) · Tags: implementation

[ILoveOleynikovaAlina's solution](#)

1133.

888D

[Almost Identity Permutations](#) · [Tutorial](#)

Quality: 10,502 global accepts · Rating: 1600 · first AC: 2018-12-20 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math

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1134.

913C

[Party Lemonade](#) · [Tutorial](#)

Quality: 8,463 global accepts · Rating: 1600 · first AC: 2018-12-03 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, greedy

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1135.

1056D

[Decorate Apple Tree](#) · [Tutorial](#)

Quality: 6,721 global accepts · Rating: 1600 · first AC: 2018-11-25 · GNU C++11 (first AC) · Tags: constructive algorithms, dfs and similar, dp, graphs, greedy, sortings, trees

[ILoveOleynikovaAlina's solution](#)

1136.

1056B

[Divide Candies](#) · [Tutorial](#)

Quality: 4,546 global accepts · Rating: 1600 · first AC: 2018-11-25 · GNU C++11 (first AC) · Tags: math, number theory

[ILoveOleynikovaAlina's solution](#)

1137.

1077D

[Cutting Out](#) · [Tutorial](#)

Quality: 10,475 global accepts · Rating: 1600 · first AC: 2018-11-16 · C++17 (GCC 7-32) (first AC) · Tags: binary search, sortings

[ILoveOleynikovaAlina's solution](#)

1138.

898E

[Squares and not squares](#) · [Tutorial](#)

Quality: 4,864 global accepts · Rating: 1600 · first AC: 2018-11-07 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy

[ILoveOleynikovaAlina's solution](#)

1139.

534C

[Polycarpus' Dice](#) · [Tutorial](#)

Quality: 5,275 global accepts · Rating: 1600 · first AC: 2018-11-05 · C++17 (GCC 7-32) (first AC) · Tags: math

[ILoveOleynikovaAlina's solution](#)

1140.

1065C

[Make It Equal](#) · [Tutorial](#)

Quality: 8,291 global accepts · Rating: 1600 · first AC: 2018-10-11 · C++17 (GCC 7-32) (first AC) · Tags: greedy

[ILoveOleynikovaAlina's solution](#)

1141.

1059C

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

Quality: 7,533 global accepts · Rating: 1600 · first AC: 2018-10-05 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math

[ILoveOleynikovaAlina's solution](#)

1142.

950C

[Zebras](#) · [Tutorial](#)

Rating: 1600 · first AC: 2018-09-19 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy

[ILoveOleynikovaAlina's solution](#)

1143.

935C

[Fifa and Fafa](#) · [Tutorial](#)

Quality: 5,007 global accepts · Rating: 1600 · first AC: 2018-09-17 · C++17 (GCC 7-32) (first AC) · Tags: geometry

[ILoveOleynikovaAlina's solution](#)

1144.

1041C

[Coffee Break](#) · [Tutorial](#)

Quality: 10,238 global accepts · Rating: 1600 · first AC: 2018-09-16 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, greedy, two pointers

[ILoveOleynikovaAlina's solution](#)

1145.

939C

[Convenient For Everybody](#) · [Tutorial](#)

Quality: 4,924 global accepts · Rating: 1600 · first AC: 2018-09-10 · C++17 (GCC 7-32) (first AC) · Tags: binary search, two pointers

[ILoveOleynikovaAlina's solution](#)

1146.

922C

[Cave Painting](#) · [Tutorial](#)

Quality: 7,566 global accepts · Rating: 1600 · first AC: 2018-09-09 · C++17 (GCC 7-32) (first AC) · Tags: brute force, number theory

[ILoveOleynikovaAlina's solution](#)

1147.

1036D

[Vasya and Arrays](#) · [Tutorial](#)

Quality: 10,626 global accepts · Rating: 1600 · first AC: 2018-09-07 · C++17 (GCC 7-32) (first AC) · Tags: greedy, two pointers

[ILoveOleynikovaAlina's solution](#)

1148.

1036B

[Diagonal Walking v.2](#) · [Tutorial](#)

Quality: 5,964 global accepts · Rating: 1600 · first AC: 2018-09-07 · C++17 (GCC 7-32) (first AC) · Tags: math

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1149.

916C

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

Quality: 5,541 global accepts · Rating: 1600 · first AC: 2018-09-01 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, graphs, shortest paths

[I Love Oleynikova Alina's solution](#)

1150.

980B

[Marlin](#) · [Tutorial](#)

Quality: 4,923 global accepts · Rating: 1600 · first AC: 2018-08-25 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms

[I Love Oleynikova Alina's solution](#)

1151.

992B

[Nastya Studies Informatics](#) · [Tutorial](#)

Quality: 6,770 global accepts · Rating: 1600 · first AC: 2018-08-20 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory

[I Love Oleynikova Alina's solution](#)

1152.

1025C

[Plasticine zebra](#) · [Tutorial](#)

Quality: 6,491 global accepts · Rating: 1600 · first AC: 2018-08-19 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation

[I Love Oleynikova Alina's solution](#)

1153.

1025B

[Weakened Common Divisor](#) · [Tutorial](#)

Quality: 8,509 global accepts · Rating: 1600 · first AC: 2018-08-19 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, number theory

[I Love Oleynikova Alina's solution](#)

1154.

2163B

[Siga ta Kymata](#) · [Tutorial](#)

Quality: 9,131 global accepts · Rating: 1700 · first AC: 2025-11-10 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation, math

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1155.

2159A

[MAD Interactive Problem](#) · [Tutorial](#)

Quality: 8,131 global accepts · Rating: 1700 · first AC: 2025-10-12 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation, interactive

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1156.

2152D

[Division Versus Addition](#) · [Tutorial](#)

Quality: 6,747 global accepts · Rating: 1700 · first AC: 2025-10-03 · C++17 (GCC 7-32) (first AC) · Tags: games, greedy, math

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1157.

2150B

[Grid Counting](#) · [Tutorial](#)

Quality: 6,048 global accepts · Rating: 1700 · first AC: 2025-09-24 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, implementation, math

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1158.

2147D

[Game on Array](#) · [Tutorial](#)

Quality: 7,488 global accepts · Rating: 1700 · first AC: 2025-09-20 · C++17 (GCC 7-32) (first AC) · Tags: games, greedy

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1159.

2135B

[For the Champion](#) · [Tutorial](#)

Quality: 7,339 global accepts · Rating: 1700 · first AC: 2025-08-28 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, interactive, math

[I Love Oleynikova Alina's solution](#)

1160.

1586C

[Omkar and Determination](#) · [Tutorial](#)

Rating: 1700 · first AC: 2025-08-22 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, dp, greedy, implementation, two pointers

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1161.

2124D

[Make a Palindrome](#) · [Tutorial](#)

Quality: 8,093 global accepts · Rating: 1700 · first AC: 2025-07-06 · C++17 (GCC 7-32) (first AC) · Tags: greedy, sortings, two pointers

[I Love Oleynikova Alina's solution](#)

1162.

2104E

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

Quality: 8,090 global accepts · Rating: 1700 · first AC: 2025-04-28 · C++20 (GCC 13-64) (first AC) · Tags: binary search, dp, greedy, strings

[I Love Oleynikova Alina's solution](#)

1163.

2089A

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

Quality: 7,192 global accepts · Rating: 1700 · first AC: 2025-03-23 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, number theory

[I Love Oleynikova Alina's solution](#)

1164.

2031D

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Quality: 9,676 global accepts · Rating: 1700 · first AC: 2025-02-26 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dfs and similar, dp, dsu, greedy, implementation, two pointers

[I Love Oleynikova Alina's solution](#)

1165.

1889B

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Quality: 8,628 global accepts · Rating: 1700 · first AC: 2025-02-15 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math, sortings

[I Love Oleynikova Alina's solution](#)

1166.

1893B

[Neutral Tonality](#) · [Tutorial](#)

Quality: 11,460 global accepts · Rating: 1700 · first AC: 2025-02-14 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, sortings, two pointers

[I Love Oleynikova Alina's solution](#)

1167.

2023B

[Skipping](#) · [Tutorial](#)

Quality: 7,080 global accepts · Rating: 1700 · first AC: 2025-02-09 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp, graphs, shortest paths

[I Love Oleynikova Alina's solution](#)

1168.

2053D

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Quality: 7,685 global accepts · Rating: 1700 · first AC: 2024-12-28 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, greedy, math, schedules, sortings

[I Love Oleynikova Alina's solution](#)

1169.

1936A

[Bitwise Operation Wizard](#) · [Tutorial](#)

Quality: 8,660 global accepts · Rating: 1700 · first AC: 2024-12-26 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, greedy, interactive, math

[I Love Oleynikova Alina's solution](#)

1170.

2039D

[Shohag Loves GCD](#) · [Tutorial](#)

Quality: 6,969 global accepts · Rating: 1700 · first AC: 2024-11-23 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math, number theory

[I Love Oleynikova Alina's solution](#)

1171.

2018C

[Tree Pruning](#) · [Tutorial](#)

Quality: 9,645 global accepts · Rating: 1700 · first AC: 2024-09-27 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, greedy, sortings, trees

[I Love Oleynikova Alina's solution](#)

1172.

2006A

[Iris and Game on the Tree](#) · [Tutorial](#)

Quality: 9,366 global accepts · Rating: 1700 · first AC: 2024-08-30 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, games, graphs, greedy, trees

[I Love Oleynikova Alina's solution](#)

1173.

1984C2

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

Quality: 8,691 global accepts · Rating: 1700 · first AC: 2024-06-09 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, greedy, math

[I Love Oleynikova Alina's solution](#)

1174.

1975D

[Paint the Tree](#) · [Tutorial](#)

Quality: 7,497 global accepts · Rating: 1700 · first AC: 2024-05-25 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, dp, greedy, shortest paths, trees

[I Love Oleynikova Alina's solution](#)

1175.

1267E

[Elections](#) · [Tutorial](#)

Quality: 3,518 global accepts · Rating: 1700 · first AC: 2023-11-19 · C++20 (GCC 11-64) (first AC) · Tags: greedy

[I Love Oleynikova Alina's solution](#)

1176.

1089E

[Easy Chess](#) · [Tutorial](#)

Quality: 2,139 global accepts · Rating: 1700 · first AC: 2023-11-05 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms

[I Love Oleynikova Alina's solution](#)

1177.

1873H

[Mad City](#) · [Tutorial](#)

Quality: 9,525 global accepts · Rating: 1700 · first AC: 2023-09-21 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu, games, graphs, shortest paths, trees

[I Love Oleynikova Alina's solution](#)

1178.

1835A

[k-th equality](#) · [Tutorial](#)

Quality: 8,734 global accepts · Rating: 1700 · first AC: 2023-06-18 · C++17 (GCC 7-32) (first AC) · Tags: brute force, implementation, math

[I Love Oleynikova Alina's solution](#)

1179.

1833F

[Ira and Flamenco](#) · [Tutorial](#)

Quality: 10,136 global accepts · Rating: 1700 · first AC: 2023-05-19 · C++14 (GCC 6-32) (first AC) · Tags: combinatorics, constructive algorithms, data structures, implementation, math, sortings, two pointers

[I Love Oleynikova Alina's solution](#)

1180.

1826D

[Running Miles](#) · [Tutorial](#)

Quality: 14,948 global accepts · Rating: 1700 · first AC: 2023-05-05 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, greedy

[I Love Oleynikova Alina's solution](#)

1181.

1810D

[Climbing the Tree](#) · [Tutorial](#)

Quality: 8,540 global accepts · Rating: 1700 · first AC: 2023-03-31 · C++17 (GCC 7-32) (first AC) · Tags: binary search, math

[I Love Oleynikova Alina's solution](#)

1182.

1770C

[Koxia and Number Theory](#) · [Tutorial](#)

Quality: 9,664 global accepts · Rating: 1700 · first AC: 2022-12-30 · C++17 (GCC 7-32) (first AC) · Tags: brute force, chinese remainder theorem, math, number theory

[I Love Oleynikova Alina's solution](#)

1183.

1628B

[Peculiar Movie Preferences](#) · [Tutorial](#)

Quality: 12,714 global accepts · Rating: 1700 · first AC: 2022-11-15 · C++17 (GCC 7-32) (first AC) · Tags: greedy, strings

[I Love Oleynikova Alina's solution](#)

1184.

1677B

[Tokitsukaze and Meeting](#) · [Tutorial](#)

Quality: 4,550 global accepts · Rating: 1700 · first AC: 2022-11-08 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation, math

[I Love Oleynikova Alina's solution](#)

1185.

1687B

[Railway System](#) · [Tutorial](#)

Quality: 4,136 global accepts · Rating: 1700 · first AC: 2022-11-02 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graphs, greedy, interactive, sortings

[I Love Oleynikova Alina's solution](#)

1186.

1735D

[Meta-set](#) · [Tutorial](#)

Quality: 6,773 global accepts · Rating: 1700 · first AC: 2022-10-02 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, data structures, hashing, math

[I Love Oleynikova Alina's solution](#)

1187.

1700C

[Helping the Nature](#) · [Tutorial](#)

Quality: 12,161 global accepts · Rating: 1700 · first AC: 2022-06-19 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy

[I Love Oleynikova Alina's solution](#)

1188.

1693B

[Fake Plastic Trees](#) · [Tutorial](#)

Quality: 9,582 global accepts · Rating: 1700 · first AC: 2022-06-16 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, greedy, trees

[I Love Oleynikova Alina's solution](#)

1189.

1670D

[Very Suspicious](#) · [Tutorial](#)

Quality: 5,655 global accepts · Rating: 1700 · first AC: 2022-05-06 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, geometry, greedy, implementation, math

[I Love Oleynikova Alina's solution](#)

1190.

1661C

[Water the Trees](#) · [Tutorial](#)

Quality: 10,537 global accepts · Rating: 1700 · first AC: 2022-04-09 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, math

[I Love Oleynikova Alina's solution](#)

1191.

1626C

[Monsters And Spells](#) · [Tutorial](#)

Quality: 11,809 global accepts · Rating: 1700 · first AC: 2022-01-16 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, greedy, implementation, math, two pointers

[I Love Oleynikova Alina's solution](#)

1192.

1621C

[Hidden Permutations](#) · [Tutorial](#)

Quality: 7,508 global accepts · Rating: 1700 · first AC: 2022-01-03 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, interactive, math

[I Love Oleynikova Alina's solution](#)

1193.

1580A

[Portal](#) · [Tutorial](#)

Quality: 3,924 global accepts · Rating: 1700 · first AC: 2021-10-05 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dp, greedy, implementation

[I Love Oleynikova Alina's solution](#)

1194.

1562D1

[Two Hundred Twenty One \(easy version\)](#) · [Tutorial](#)

Quality: 6,650 global accepts · Rating: 1700 · first AC: 2021-08-26 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, math

[I Love Oleynikova Alina's solution](#)

1195.

1557C

[Moamen and XOR](#) · [Tutorial](#)

Quality: 10,501 global accepts · Rating: 1700 · first AC: 2021-08-09 · GNU C++11 (first AC) · Tags: bitmasks, combinatorics, dp, math, matrices

[I Love Oleynikova Alina's solution](#)

1196.

1554B

[Cobb](#) · [Tutorial](#)

Quality: 13,797 global accepts · Rating: 1700 · first AC: 2021-07-29 · GNU C++11 (first AC) · Tags: bitmasks, brute force, greedy, math

[I Love Oleynikova Alina's solution](#)

1197.

1543D1

[RPD and Rap Sheet \(Easy Version\)](#) · [Tutorial](#)

Quality: 8,000 global accepts · Rating: 1700 · first AC: 2021-07-11 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, interactive, math

[I Love Oleynikova Alina's solution](#)

1198.

1491C

[Pekora and Trampoline](#) · [Tutorial](#)

Quality: 8,394 global accepts · Rating: 1700 · first AC: 2021-03-02 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dp, greedy, implementation

[I Love Oleynikova Alina's solution](#)

1199.

1361A

[Johnny and Contribution](#) · [Tutorial](#)

Quality: 8,845 global accepts · Rating: 1700 · first AC: 2021-02-18 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, graphs, greedy, sortings

[I Love Oleynikova Alina's solution](#)

1200.

1381A2

[Prefix Flip \(Hard Version\)](#) · [Tutorial](#)

Quality: 14,324 global accepts · Rating: 1700 · first AC: 2021-02-09 · GNU C++11 (first AC) · Tags: constructive algorithms, data structures, implementation, strings, two pointers

[I Love Oleynikova Alina's solution](#)

1201.

1469D

[Ceil Divisions](#) · [Tutorial](#)

Quality: 10,208 global accepts · Rating: 1700 · first AC: 2020-12-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, math, number theory

[I Love Oleynikova Alina's solution](#)

1202.

1464A

[Peaceful Rooks](#) · [Tutorial](#)

Rating: 1700 · first AC: 2020-12-20 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, dsu, graphs

[I Love Oleynikova Alina's solution](#)

1203.

1453C

[Triangles](#) · [Tutorial](#)

Quality: 6,260 global accepts · Rating: 1700 · first AC: 2020-12-04 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation

[I Love Oleynikova Alina's solution](#)

1204.

1392D

[Omkar and Bed Wars](#) · [Tutorial](#)

Quality: 9,765 global accepts · Rating: 1700 · first AC: 2020-08-16 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy

[I Love Oleynikova Alina's solution](#)

1205.

1383A

[String Transformation 1](#) · [Tutorial](#)

Quality: 11,265 global accepts · Rating: 1700 · first AC: 2020-07-24 · C++17 (GCC 7-32) (first AC) · Tags: dsu, graphs, greedy, sortings, strings, trees, two pointers

[I Love Oleynikova Alina's solution](#)

1206.

1340B

[Nastya and Scoreboard](#) · [Tutorial](#)

Quality: 8,311 global accepts · Rating: 1700 · first AC: 2020-04-23 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, graphs, greedy

[I Love Oleynikova Alina's solution](#)

1207.

1337D

[Xenia and Colorful Gems](#) · [Tutorial](#)

Rating: 1700 · first AC: 2020-04-15 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, implementation, math, sortings

[I Love Oleynikova Alina's solution](#)

1208.

1312D

[Count the Arrays](#) · [Tutorial](#)

Quality: 10,527 global accepts · Rating: 1700 · first AC: 2020-03-09 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math

[I Love Oleynikova Alina's solution](#)

1209.

1313B

[Different Rules](#) · [Tutorial](#)

Quality: 7,008 global accepts · Rating: 1700 · first AC: 2020-02-23 · GNU C++11 (first AC) · Tags: constructive algorithms, greedy, implementation, math

[I Love Oleynikova Alina's solution](#)

1210.

1295B

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

Quality: 9,872 global accepts · Rating: 1700 · first AC: 2020-01-29 · GNU C++11 (first AC) · Tags: math, strings

[I Love Oleynikova Alina's solution](#)

1211.

1293D

[Aroma's Search](#) · [Tutorial](#)

Rating: 1700 · first AC: 2020-01-19 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, implementation

[I Love Oleynikova Alina's solution](#)

1212.

1279D

[Santa's Bot](#) · [Tutorial](#)

Quality: 7,290 global accepts · Rating: 1700 · first AC: 2019-12-27 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math, probabilities

[I Love Oleynikova Alina's solution](#)

1213.

1278C

[Berry Jam](#) · [Tutorial](#)

Quality: 8,576 global accepts · Rating: 1700 · first AC: 2019-12-19 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, greedy, implementation

[I Love Oleynikova Alina's solution](#)

1214.

1118E

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

Quality: 4,456 global accepts · Rating: 1700 · first AC: 2019-12-12 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, implementation

[I Love Oleynikova Alina's solution](#)

1215.

1260C

[Infinite Fence](#) · [Tutorial](#)

Quality: 8,783 global accepts · Rating: 1700 · first AC: 2019-11-27 · C++17 (GCC 7-32) (first AC) · Tags: greedy, math, number theory

[I Love Oleynikova Alina's solution](#)

1216.

1227C

[Messy](#) · [Tutorial](#)

Quality: 5,790 global accepts · Rating: 1700 · first AC: 2019-11-24 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms

[I Love Oleynikova Alina's solution](#)

1217.

1257D

[Yet Another Monster Killing Problem](#) · [Tutorial](#)

Quality: 8,172 global accepts · Rating: 1700 · first AC: 2019-11-13 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, greedy, sortings, two pointers

[I Love Oleynikova Alina's solution](#)

1218.

1248C

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

Rating: 1700 · first AC: 2019-10-20 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math

[I Love Oleynikova Alina's solution](#)

1219.

1237C1

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

Quality: 6,301 global accepts · Rating: 1700 · first AC: 2019-10-16 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, geometry, greedy

[ILoveOleynikovaAlina's solution](#)

1220.

1228C

[Primes and Multiplication](#) · [Tutorial](#)

Quality: 9,634 global accepts · Rating: 1700 · first AC: 2019-09-29 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory

[ILoveOleynikovaAlina's solution](#)

1221.

1148C

[Crazy Diamond](#) · [Tutorial](#)

Quality: 5,627 global accepts · Rating: 1700 · first AC: 2019-09-28 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, sortings

[ILoveOleynikovaAlina's solution](#)

1222.

1157E

[Minimum Array](#) · [Tutorial](#)

Quality: 9,189 global accepts · Rating: 1700 · first AC: 2019-09-27 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, greedy

[ILoveOleynikovaAlina's solution](#)

1223.

1157C2

[Increasing Subsequence \(hard version\)](#) · [Tutorial](#)

Quality: 9,080 global accepts · Rating: 1700 · first AC: 2019-09-27 · C++17 (GCC 7-32) (first AC) · Tags: greedy

[ILoveOleynikovaAlina's solution](#)

1224.

1230C

[Anadi and Domino](#) · [Tutorial](#)

Rating: 1700 · first AC: 2019-09-23 · C++17 (GCC 7-32) (first AC) · Tags: brute force, graphs

[ILoveOleynikovaAlina's solution](#)

1225.

1216C

[White Sheet](#) · [Tutorial](#)

Quality: 10,362 global accepts · Rating: 1700 · first AC: 2019-09-21 · C++17 (GCC 7-32) (first AC) · Tags: geometry, math

[ILoveOleynikovaAlina's solution](#)

1226.

1215D

[Ticket Game](#) · [Tutorial](#)

Quality: 6,564 global accepts · Rating: 1700 · first AC: 2019-09-15 · C++17 (GCC 7-32) (first AC) · Tags: games, greedy, math

[ILoveOleynikovaAlina's solution](#)

1227.

1209D

[Cow and Snacks](#) · [Tutorial](#)

Quality: 10,728 global accepts · Rating: 1700 · first AC: 2019-09-14 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu, graphs

[ILoveOleynikovaAlina's solution](#)

1228.

1182C

[Beautiful Lyrics](#) · [Tutorial](#)

Quality: 4,591 global accepts · Rating: 1700 · first AC: 2019-09-10 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, strings

[ILoveOleynikovaAlina's solution](#)

1229.

1217C

[The Number Of Good Substrings](#) · [Tutorial](#)

Quality: 7,856 global accepts · Rating: 1700 · first AC: 2019-09-05 · C++17 (GCC 7-32) (first AC) · Tags: binary search, bitmasks, brute force

[ILoveOleynikovaAlina's solution](#)

1230.

1202B

[You Are Given a Decimal String... · Tutorial](#)

Quality: 4,844 global accepts · Rating: 1700 · first AC: 2019-08-07 · GNU C++11 (first AC) · Tags: brute force, dp, shortest paths
[ILoveOleynikovaAlina's solution](#)

1231.

1185C2

[Exam in BerSU \(hard version\) · Tutorial](#)

Quality: 7,818 global accepts · Rating: 1700 · first AC: 2019-07-17 · GNU C++11 (first AC) · Tags: brute force, data structures, greedy, math
[ILoveOleynikovaAlina's solution](#)

1232.

1141E

[Superhero Battle · Tutorial](#)

Quality: 7,106 global accepts · Rating: 1700 · first AC: 2019-03-19 · last AC: 2019-03-19 · C++17 (GCC 7-32) (first AC) · Tags: math
[ILoveOleynikovaAlina's solution](#)

1233.

678D

[Iterated Linear Function · Tutorial](#)

Quality: 5,403 global accepts · Rating: 1700 · first AC: 2019-02-26 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory
[ILoveOleynikovaAlina's solution](#)

1234.

1130D1

[Toy Train \(Simplified\) · Tutorial](#)

Rating: 1700 · first AC: 2019-02-24 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy
[ILoveOleynikovaAlina's solution](#)

1235.

919D

[Substring · Tutorial](#)

Quality: 12,251 global accepts · Rating: 1700 · first AC: 2019-01-03 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, graphs
[ILoveOleynikovaAlina's solution](#)

1236.

977F

[Consecutive Subsequence · Tutorial](#)

Quality: 25,128 global accepts · Rating: 1700 · first AC: 2019-01-03 · C++17 (GCC 7-32) (first AC) · Tags: dp
[ILoveOleynikovaAlina's solution](#)

1237.

533C

[Board Game · Tutorial](#)

Quality: 2,439 global accepts · Rating: 1700 · first AC: 2019-01-01 · C++17 (GCC 7-32) (first AC) · Tags: games, greedy, implementation, math
[ILoveOleynikovaAlina's solution](#)

1238.

1000C

[Covered Points Count · Tutorial](#)

Quality: 8,436 global accepts · Rating: 1700 · first AC: 2019-01-01 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation, sortings
[ILoveOleynikovaAlina's solution](#)

1239.

1091D

[New Year and the Permutation Concatenation · Tutorial](#)

Quality: 7,474 global accepts · Rating: 1700 · first AC: 2018-12-30 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math
[ILoveOleynikovaAlina's solution](#)

1240.

833A

[The Meaningless Game · Tutorial](#)

Quality: 6,564 global accepts · Rating: 1700 · first AC: 2018-12-29 · C++17 (GCC 7-32) (first AC) · Tags: math, number theory
[ILoveOleynikovaAlina's solution](#)

1241.

797C

[Minimal string](#) · [Tutorial](#)

Quality: 9,840 global accepts · Rating: 1700 · first AC: 2018-12-27 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, strings
[ILoveOleynikovaAlina's solution](#)

1242.

1027D

[Mouse Hunt](#) · [Tutorial](#)

Quality: 8,366 global accepts · Rating: 1700 · first AC: 2018-12-10 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs
[ILoveOleynikovaAlina's solution](#)

1243.

685A

[Robbers' watch](#) · [Tutorial](#)

Quality: 4,502 global accepts · Rating: 1700 · first AC: 2018-12-08 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, dp, math
[ILoveOleynikovaAlina's solution](#)

1244.

915C

[Permute Digits](#) · [Tutorial](#)

Quality: 7,554 global accepts · Rating: 1700 · first AC: 2018-12-03 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy
[ILoveOleynikovaAlina's solution](#)

1245.

1051D

[Bicolorings](#) · [Tutorial](#)

Quality: 8,161 global accepts · Rating: 1700 · first AC: 2018-12-02 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp
[ILoveOleynikovaAlina's solution](#)

1246.

1056C

[Pick Heroes](#) · [Tutorial](#)

Quality: 2,579 global accepts · Rating: 1700 · first AC: 2018-11-25 · GNU C++11 (first AC) · Tags: greedy, implementation, interactive, sortings
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1247.

1066E

[Binary Numbers AND Sum](#) · [Tutorial](#)

Quality: 6,577 global accepts · Rating: 1700 · first AC: 2018-10-12 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation, math
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1248.

937C

[Save Energy!](#) · [Tutorial](#)

Rating: 1700 · first AC: 2018-09-18 · C++17 (GCC 7-32) (first AC) · Tags: math
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1249.

931C

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1250.

948B

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Rating: 1700 · first AC: 2018-08-07 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math, number theory
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1251.

1447D

[Catching Cheaters](#) · [Tutorial](#)

Rating: 1800 · first AC: 2020-11-15 · last AC: 2026-02-05 · GNU C++11 (first AC) · Tags: dp, greedy, strings
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1252.

1990D

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1253.

1995C

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1254.

1848C

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1255.

2164D

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1256.

2138C1

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1257.

1586D

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1258.

2127D

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1259.

2120D

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1260.

2101B

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Quality: 6,825 global accepts · Rating: 1800 · first AC: 2025-05-11 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, divide and conquer, greedy, sortings

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1261.

103433D

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1262.

2069D

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1263.

2042C

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1264.

2035D

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1265.

1987D

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1266.

2039C2

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1267.

1965B

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1268.

2006B

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1269.

1267J

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1270.

1267L

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1271.

1846E2

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1272.

1833G

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1273.

1769D1

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1274.

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1275.

1750D

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1276.

1740E

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1277.

1718A1

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1713D

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1279.

1734D

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1280.

1635D

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1630B

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1282.

1620C

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1283.

1560E

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1284.

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1285.

1552C

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1286.

1534D

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1287.

1500A

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1396B

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1289.

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1463C

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1450D

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1443D

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1293.

1401D

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1294.

1338B

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Quality: 9,523 global accepts · Rating: 1800 · first AC: 2020-04-12 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, dfs and similar, greedy, math, trees

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1295.

1334D

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1296.

1327E

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Quality: 9,599 global accepts · Rating: 1800 · first AC: 2020-03-23 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math

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1297.

1316C

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1298.

1296E1

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[I Love Oleynikova Alina's solution](#)

1299.

1295D

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1300.

1227D2

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1301.

1255E1

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1302.

1249D1

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1303.

1249D2

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1304.

1152C

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1305.

1244D

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1306.

1148D

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1307.

1173C

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Rating: 1800 · first AC: 2019-09-22 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, implementation

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1308.

1187C

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1309.

1191D

[Tokitsukaze, CSL and Stone Game](#) · [Tutorial](#)

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1310.

1130D2

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Rating: 1800 · first AC: 2019-02-24 · C++17 (GCC 7-32) (first AC) · Tags: brute force, greedy, implementation

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1311.

777D

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Quality: 5,250 global accepts · Rating: 1800 · first AC: 2019-02-12 · C++17 (GCC 7-32) (first AC) · Tags: binary search, greedy, implementation, strings

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1312.

822D

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1313.

963A

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1314.

1096D

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1315.

983B

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1316.

988D

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1317.

1010C

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1318.

584D

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1319.

986B

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Quality: 5,054 global accepts · Rating: 1800 · first AC: 2018-12-25 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math

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1320.

721C

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1321.

909C

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1322.

946D

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1323.

1066D

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Quality: 5,945 global accepts · Rating: 1800 · first AC: 2018-10-12 · C++17 (GCC 7-32) (first AC) · Tags: binary search, implementation
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1324.

1030D

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1325.

934C

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Rating: 1800 · first AC: 2018-09-17 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, implementation
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1326.

1038D

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Quality: 8,862 global accepts · Rating: 1800 · first AC: 2018-09-06 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, implementation
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1327.

979B

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1328.

2073A

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Quality: 1,243 global accepts · Rating: 1900 · first AC: 2025-12-07 · C++20 (GCC 13-64) (first AC) · Tags: —
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1329.

2157E

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Quality: 3,568 global accepts · Rating: 1900 · first AC: 2025-11-23 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, data structures, dp, dsu, greedy, implementation, sortings
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1330.

2165B

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1331.

2154D

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1332.

2138B

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1333.

2133D

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1334.

1659D

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Quality: 4,447 global accepts · Rating: 1900 · first AC: 2025-08-18 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, data structures, greedy, implementation, math, two pointers

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1335.

103433B

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Rating: 1900 · first AC: 2025-04-13 · C++17 (GCC 7-32) (first AC) · Tags: —

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1336.

2089B1

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1337.

2049D

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1338.

2077B

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Quality: 3,657 global accepts · Rating: 1900 · first AC: 2025-03-10 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, implementation, interactive, math

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1339.

2042D

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1380.

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731F

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1412.

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1419.

2138C2

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103433L

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1428.

2062E1

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1429.

2061E

[Kevin and And](#) · [Tutorial](#)

Quality: 3,993 global accepts · Rating: 2000 · first AC: 2025-01-20 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, dp, greedy, math, sortings

[ILoveOleynikovaAlina's solution](#)

1430.

2055D

[Scarecrow](#) · [Tutorial](#)

Quality: 4,366 global accepts · Rating: 2000 · first AC: 2025-01-12 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math

[ILoveOleynikovaAlina's solution](#)

1431.

2057D

[Gifts Order](#) · [Tutorial](#)

Quality: 5,413 global accepts · Rating: 2000 · first AC: 2025-01-06 · C++20 (GCC 13-64) (first AC) · Tags: data structures, greedy, implementation, math, matrices

[ILoveOleynikovaAlina's solution](#)

1432.

1943B

[Non-Palindromic Substring](#) · [Tutorial](#)

Quality: 4,540 global accepts · Rating: 2000 · first AC: 2024-12-26 · C++17 (GCC 7-32) (first AC) · Tags: hashing, implementation, math, strings

[ILoveOleynikovaAlina's solution](#)

1433.

1987E

[Wonderful Tree!](#) · [Tutorial](#)

Quality: 4,068 global accepts · Rating: 2000 · first AC: 2024-12-25 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dfs and similar, dsu, greedy, trees

[I Love OleynikovaAlina's solution](#)

1434.

2048E

[Kevin and Bipartite Graph](#) · [Tutorial](#)

Quality: 3,501 global accepts · Rating: 2000 · first AC: 2024-12-19 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graphs, greedy

[I Love OleynikovaAlina's solution](#)

1435.

1984D

["a" String Problem](#) · [Tutorial](#)

Quality: 3,881 global accepts · Rating: 2000 · first AC: 2024-06-09 · C++17 (GCC 7-32) (first AC) · Tags: brute force, hashing, implementation, math, string suffix structures, strings

[I Love OleynikovaAlina's solution](#)

1436.

1830B

[The BOSS Can Count Pairs](#) · [Tutorial](#)

Quality: 5,853 global accepts · Rating: 2000 · first AC: 2023-05-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math

[I Love OleynikovaAlina's solution](#)

1437.

1770D

[Koxia and Game](#) · [Tutorial](#)

Quality: 4,394 global accepts · Rating: 2000 · first AC: 2022-12-30 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, dfs and similar, dsu, flows, games, graph matchings, graphs, implementation

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1438.

1764D

[Doremy's Pegging Game](#) · [Tutorial](#)

Quality: 3,144 global accepts · Rating: 2000 · first AC: 2022-11-26 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math

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1439.

1685B

[Linguistics](#) · [Tutorial](#)

Quality: 3,677 global accepts · Rating: 2000 · first AC: 2022-11-04 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, sortings, strings

[I Love OleynikovaAlina's solution](#)

1440.

1718B

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

Quality: 3,467 global accepts · Rating: 2000 · first AC: 2022-10-27 · C++17 (GCC 7-32) (first AC) · Tags: greedy, implementation, math, number theory

[I Love OleynikovaAlina's solution](#)

1441.

1753C

[Wish I Knew How to Sort](#) · [Tutorial](#)

Quality: 5,280 global accepts · Rating: 2000 · first AC: 2022-10-23 · C++17 (GCC 7-32) (first AC) · Tags: dp, math, probabilities

[I Love OleynikovaAlina's solution](#)

1442.

1712D

[Empty Graph](#) · [Tutorial](#)

Quality: 5,102 global accepts · Rating: 2000 · first AC: 2022-10-19 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, data structures, greedy, shortest paths

[I Love OleynikovaAlina's solution](#)

1443.

1733D2

[Zero-One \(Hard Version\)](#) · [Tutorial](#)

Quality: 4,738 global accepts · Rating: 2000 · first AC: 2022-10-07 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy

[ILoveOleynikovaAlina's solution](#)

1444.

1680E

[Moving Chips](#) · [Tutorial](#)

Quality: 4,347 global accepts · Rating: 2000 · first AC: 2022-05-13 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, greedy

[ILoveOleynikovaAlina's solution](#)

1445.

1665D

[GCD Guess](#) · [Tutorial](#)

Quality: 4,658 global accepts · Rating: 2000 · first AC: 2022-04-08 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, chinese remainder theorem, constructive algorithms, games, interactive, math, number theory

[ILoveOleynikovaAlina's solution](#)

1446.

1641B

[Repetitions Decoding](#) · [Tutorial](#)

Quality: 4,064 global accepts · Rating: 2000 · first AC: 2022-02-23 · C++14 (GCC 6-32) (first AC) · Tags: constructive algorithms, implementation, sortings

[ILoveOleynikovaAlina's solution](#)

1447.

1634D

[Finding Zero](#) · [Tutorial](#)

Quality: 4,738 global accepts · Rating: 2000 · first AC: 2022-02-06 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, interactive, math

[ILoveOleynikovaAlina's solution](#)

1448.

1616D

[Keep the Average High](#) · [Tutorial](#)

Quality: 5,566 global accepts · Rating: 2000 · first AC: 2021-12-29 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, math

[ILoveOleynikovaAlina's solution](#)

1449.

1574D

[The Strongest Build](#) · [Tutorial](#)

Quality: 4,851 global accepts · Rating: 2000 · first AC: 2021-09-20 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, data structures, dfs and similar, graphs, greedy, hashing, implementation

[ILoveOleynikovaAlina's solution](#)

1450.

1344B

[Monopole Magnets](#) · [Tutorial](#)

Quality: 6,354 global accepts · Rating: 2000 · first AC: 2021-02-26 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, dsu, graphs

[ILoveOleynikovaAlina's solution](#)

1451.

1458B

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

Quality: 4,102 global accepts · Rating: 2000 · first AC: 2020-12-19 · C++17 (GCC 7-32) (first AC) · Tags: dp

[ILoveOleynikovaAlina's solution](#)

1452.

1427C

[The Hard Work of Paparazzi](#) · [Tutorial](#)

Quality: 6,070 global accepts · Rating: 2000 · first AC: 2020-10-10 · GNU C++11 (first AC) · Tags: dp

[ILoveOleynikovaAlina's solution](#)

1453.

1321E

[World of Darkraft: Battle for Azathoth](#) · [Tutorial](#)

Rating: 2000 · first AC: 2020-03-03 · last AC: 2020-10-09 · C++17 (GCC 7-32) (first AC) · Tags: data structures, sortings, two pointers

[ILoveOleynikovaAlina's solution](#)

1454.

1316D

[Nash Matrix](#) · [Tutorial](#)

Quality: 3,539 global accepts · Rating: 2000 · first AC: 2020-03-04 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, implementation

[ILoveOleynikovaAlina's solution](#)

1455.

1296E2

[String Coloring \(hard version\)](#) · [Tutorial](#)

Quality: 5,450 global accepts · Rating: 2000 · first AC: 2020-02-18 · GNU C++11 (first AC) · Tags: data structures, dp

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1456.

1288E

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Quality: 4,017 global accepts · Rating: 2000 · first AC: 2020-01-26 · GNU C++11 (first AC) · Tags: data structures

[ILoveOleynikovaAlina's solution](#)

1457.

1288D

[Minimax Problem](#) · [Tutorial](#)

Quality: 8,286 global accepts · Rating: 2000 · first AC: 2020-01-23 · GNU C++11 (first AC) · Tags: binary search, bitmasks, dp

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1458.

1294F

[Three Paths on a Tree](#) · [Tutorial](#)

Quality: 6,861 global accepts · Rating: 2000 · first AC: 2020-01-22 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, greedy, trees

[ILoveOleynikovaAlina's solution](#)

1459.

1266D

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Quality: 3,871 global accepts · Rating: 2000 · first AC: 2019-12-17 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, graphs, greedy, implementation, math, two pointers

[ILoveOleynikovaAlina's solution](#)

1460.

864E

[Fire](#) · [Tutorial](#)

Quality: 4,689 global accepts · Rating: 2000 · first AC: 2019-12-12 · C++17 (GCC 7-32) (first AC) · Tags: dp, sortings

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1461.

1244E

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Quality: 6,401 global accepts · Rating: 2000 · first AC: 2019-10-13 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, greedy, sortings, ternary search, two pointers

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1462.

1244C

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

Quality: 8,295 global accepts · Rating: 2000 · first AC: 2019-10-13 · C++17 (GCC 7-32) (first AC) · Tags: brute force, math, number theory

[ILoveOleynikovaAlina's solution](#)

1463.

1209G1

[Into Blocks \(easy version\)](#) · [Tutorial](#)

Quality: 3,953 global accepts · Rating: 2000 · first AC: 2019-09-18 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dsu, greedy, implementation, two pointers

[ILoveOleynikovaAlina's solution](#)

1464.

818C

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Quality: 1,371 global accepts · Rating: 2000 · first AC: 2019-07-09 · GNU C++11 (first AC) · Tags: brute force, implementation

[ILoveOleynikovaAlina's solution](#)

1465.

997B

[Roman Digits](#) · [Tutorial](#)

Quality: 3,140 global accepts · Rating: 2000 · first AC: 2019-07-04 · GNU C++11 (first AC) · Tags: brute force, combinatorics, dp, greedy, math

[ILoveOleynikovaAlina's solution](#)

1466.

509E

[Pretty Song](#) · [Tutorial](#)

Quality: 1,881 global accepts · Rating: 2000 · first AC: 2019-04-01 · C++17 (GCC 7-32) (first AC) · Tags: math, strings

[ILoveOleynikovaAlina's solution](#)

1467.

940E

[Cashback](#) · [Tutorial](#)

Quality: 4,391 global accepts · Rating: 2000 · first AC: 2019-03-18 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, greedy, math

[ILoveOleynikovaAlina's solution](#)

1468.

296B

[Yaroslav and Two Strings](#) · [Tutorial](#)

Quality: 2,681 global accepts · Rating: 2000 · first AC: 2019-03-17 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp

[ILoveOleynikovaAlina's solution](#)

1469.

401D

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

Quality: 4,571 global accepts · Rating: 2000 · first AC: 2019-03-16 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, combinatorics, dp, number theory

[ILoveOleynikovaAlina's solution](#)

1470.

842C

[Ilya And The Tree](#) · [Tutorial](#)

Quality: 3,761 global accepts · Rating: 2000 · first AC: 2019-03-01 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, math, number theory, trees

[ILoveOleynikovaAlina's solution](#)

1471.

78C

[Beaver Game](#) · [Tutorial](#)

Quality: 2,175 global accepts · Rating: 2000 · first AC: 2019-02-28 · C++17 (GCC 7-32) (first AC) · Tags: dp, games, number theory

[ILoveOleynikovaAlina's solution](#)

1472.

893E

[Counting Arrays](#) · [Tutorial](#)

Quality: 4,202 global accepts · Rating: 2000 · first AC: 2019-02-27 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math, number theory

[ILoveOleynikovaAlina's solution](#)

1473.

758D

[Ability To Convert](#) · [Tutorial](#)

Quality: 2,935 global accepts · Rating: 2000 · first AC: 2019-02-14 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dp, greedy, math, strings

[ILoveOleynikovaAlina's solution](#)

1474.

615D

[Multipliers](#) · [Tutorial](#)

Quality: 4,283 global accepts · Rating: 2000 · first AC: 2019-01-31 · GNU C++11 (first AC) · Tags: math, number theory

[ILoveOleynikovaAlina's solution](#)

1475.

999E

[Reachability from the Capital](#) · [Tutorial](#)

Quality: 7,850 global accepts · Rating: 2000 · first AC: 2019-01-12 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, graphs, greedy

[ILoveOleynikovaAlina's solution](#)

1476.

965C

[Greedy Arkady](#) · [Tutorial](#)

Quality: 2,215 global accepts · Rating: 2000 · first AC: 2018-10-02 · C++17 (GCC 7-32) (first AC) · Tags: math

[ILoveOleynikovaAlina's solution](#)

1477.

916B

[Jamie and Binary Sequence \(changed after round\)](#) · [Tutorial](#)

Quality: 2,012 global accepts · Rating: 2000 · first AC: 2018-08-22 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, greedy, math

[ILoveOleynikovaAlina's solution](#)

1478.

2052D

[DAG Serialization](#) · [Tutorial](#)

Quality: 1,214 global accepts · Rating: 2100 · first AC: 2025-12-13 · C++17 (GCC 7-32) (first AC) · Tags: brute force, graphs

[ILoveOleynikovaAlina's solution](#)

1479.

1938J

[There and Back Again](#) · [Tutorial](#)

Quality: 1,598 global accepts · Rating: 2100 · first AC: 2025-12-09 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1480.

2169D2

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

Quality: 2,271 global accepts · Rating: 2100 · first AC: 2025-11-14 · C++17 (GCC 7-32) (first AC) · Tags: binary search, divide and conquer, greedy, implementation, math, number theory

[ILoveOleynikovaAlina's solution](#)

1481.

2163D1

[Diadrash \(Easy Version\)](#) · [Tutorial](#)

Quality: 2,730 global accepts · Rating: 2100 · first AC: 2025-11-10 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, divide and conquer, implementation, interactive

[ILoveOleynikovaAlina's solution](#)

1482.

2159B

[Rectangles](#) · [Tutorial](#)

Quality: 2,309 global accepts · Rating: 2100 · first AC: 2025-10-20 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dp, dsu, greedy, implementation, two pointers

[ILoveOleynikovaAlina's solution](#)

1483.

2152E

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

Quality: 2,778 global accepts · Rating: 2100 · first AC: 2025-10-03 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, graphs, greedy, interactive, math

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1484.

2150C

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Quality: 2,654 global accepts · Rating: 2100 · first AC: 2025-09-24 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp

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1485.

2135D1

[From the Unknown \(Easy Version\)](#) · [Tutorial](#)

Quality: 2,436 global accepts · Rating: 2100 · first AC: 2025-08-28 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, interactive, math

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1486.

2119D

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Quality: 3,471 global accepts · Rating: 2100 · first AC: 2025-07-20 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, math

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1487.

2124E

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Quality: 3,826 global accepts · Rating: 2100 · first AC: 2025-07-06 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math

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1488.

2115B

[Gellyfish and Camellia Japonica](#) · [Tutorial](#)

Quality: 3,973 global accepts · Rating: 2100 · first AC: 2025-05-31 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, dfs and similar, dp, graphs, greedy, trees

[I Love Oleynikova Alina's solution](#)

1489.

2031E

[Penchick and Chloe's Trees](#) · [Tutorial](#)

Quality: 2,691 global accepts · Rating: 2100 · first AC: 2025-02-26 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, dp, greedy, implementation, math, sortings, trees

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1490.

2040E

[Control of Randomness](#) · [Tutorial](#)

Quality: 2,670 global accepts · Rating: 2100 · first AC: 2025-02-21 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dfs and similar, dp, graphs, greedy, math, probabilities, trees

[I Love Oleynikova Alina's solution](#)

1491.

2061F1

[Kevin and Binary String \(Easy Version\)](#) · [Tutorial](#)

Quality: 2,268 global accepts · Rating: 2100 · first AC: 2025-01-20 · C++20 (GCC 13-64) (first AC) · Tags: greedy, implementation

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1492.

2046C

[Adventurers](#) · [Tutorial](#)

Quality: 2,346 global accepts · Rating: 2100 · first AC: 2025-01-11 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, greedy, sortings, ternary search, two pointers

[I Love Oleynikova Alina's solution](#)

1493.

1924B

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Quality: 3,284 global accepts · Rating: 2100 · first AC: 2024-12-27 · C++17 (GCC 7-32) (first AC) · Tags: data structures, implementation, math, sortings

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1494.

1510G

[Guide](#) · [Tutorial](#)

Quality: 1,384 global accepts · Rating: 2100 · first AC: 2023-12-03 · C++17 (GCC 7-32) (first AC) · Tags: —

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1495.

1267K

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Quality: 2,142 global accepts · Rating: 2100 · first AC: 2023-11-19 · C++20 (GCC 11-64) (first AC) · Tags: combinatorics, math

[ILoveOleynikovaAlina's solution](#)

1496.

1838D

[Bracket Walk](#) · [Tutorial](#)

Quality: 3,706 global accepts · Rating: 2100 · first AC: 2023-06-04 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, strings

[ILoveOleynikovaAlina's solution](#)

1497.

1839D

[Ball Sorting](#) · [Tutorial](#)

Quality: 2,698 global accepts · Rating: 2100 · first AC: 2023-06-03 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, sortings

[ILoveOleynikovaAlina's solution](#)

1498.

1787E

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Quality: 2,718 global accepts · Rating: 2100 · first AC: 2023-01-29 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, constructive algorithms, greedy, math

[ILoveOleynikovaAlina's solution](#)

1499.

1761D

[Carry Bit](#) · [Tutorial](#)

Quality: 2,767 global accepts · Rating: 2100 · first AC: 2022-12-02 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math

[ILoveOleynikovaAlina's solution](#)

1500.

1628D1

[Game on Sum \(Easy Version\)](#) · [Tutorial](#)

Quality: 3,698 global accepts · Rating: 2100 · first AC: 2022-11-15 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, games, math

[ILoveOleynikovaAlina's solution](#)

1501.

1748D

[ConstructOR](#) · [Tutorial](#)

Quality: 3,251 global accepts · Rating: 2100 · first AC: 2022-11-13 · C++20 (GCC 11-64) (first AC) · Tags: bitmasks, chinese remainder theorem, combinatorics, constructive algorithms, math, number theory

[ILoveOleynikovaAlina's solution](#)

1502.

1553E

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

Quality: 3,773 global accepts · Rating: 2100 · first AC: 2022-10-05 · C++17 (GCC 7-32) (first AC) · Tags: brute force, combinatorics, constructive algorithms, dfs and similar, dsu, graphs, math

[ILoveOleynikovaAlina's solution](#)

1503.

1710B

[Rain](#) · [Tutorial](#)

Quality: 2,793 global accepts · Rating: 2100 · first AC: 2022-10-04 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, data structures, geometry, greedy, implementation, math

[ILoveOleynikovaAlina's solution](#)

1504.

1729G

[Cut Substrings](#) · [Tutorial](#)

Quality: 2,509 global accepts · Rating: 2100 · first AC: 2022-09-28 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, hashing, strings, two pointers

[ILoveOleynikovaAlina's solution](#)

1505.

1621D

[The Winter Hike](#) · [Tutorial](#)

Quality: 4,390 global accepts · Rating: 2100 · first AC: 2022-01-03 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, math

[ILoveOleynikovaAlina's solution](#)

1506.

1605D

[Treelabeling](#) · [Tutorial](#)

Quality: 3,251 global accepts · Rating: 2100 · first AC: 2021-11-12 · C++14 (GCC 6-32) (first AC) · Tags: bitmasks, constructive algorithms, dfs and similar, games, greedy, implementation, trees

[ILoveOleynikovaAlina's solution](#)

1507.

1606E

[Arena](#) · [Tutorial](#)

Quality: 4,184 global accepts · Rating: 2100 · first AC: 2021-10-29 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math

[ILoveOleynikovaAlina's solution](#)

1508.

1555E

[Boring Segments](#) · [Tutorial](#)

Quality: 4,526 global accepts · Rating: 2100 · first AC: 2021-08-07 · GNU C++11 (first AC) · Tags: data structures, sortings, trees, two pointers

[ILoveOleynikovaAlina's solution](#)

1509.

1544E

[Minimax](#) · [Tutorial](#)

Rating: 2100 · first AC: 2021-07-17 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, expression parsing, greedy, implementation, sortings, strings

[ILoveOleynikovaAlina's solution](#)

1510.

1006F

[Xor-Paths](#) · [Tutorial](#)

Quality: 6,888 global accepts · Rating: 2100 · first AC: 2021-01-29 · GNU C++11 (first AC) · Tags: bitmasks, brute force, dp, meet-in-the-middle

[ILoveOleynikovaAlina's solution](#)

1511.

1464B

[Grime Zoo](#) · [Tutorial](#)

Rating: 2100 · first AC: 2020-12-20 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, greedy, implementation, ternary search

[ILoveOleynikovaAlina's solution](#)

1512.

1450C1

[Errich-Tac-Toe \(Easy Version\)](#) · [Tutorial](#)

Quality: 5,915 global accepts · Rating: 2100 · first AC: 2020-12-07 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math

[ILoveOleynikovaAlina's solution](#)

1513.

1418D

[Trash Problem](#) · [Tutorial](#)

Quality: 4,743 global accepts · Rating: 2100 · first AC: 2020-10-09 · GNU C++11 (first AC) · Tags: data structures, implementation

[ILoveOleynikovaAlina's solution](#)

1514.

1312E

[Array Shrinking](#) · [Tutorial](#)

Quality: 7,378 global accepts · Rating: 2100 · first AC: 2020-03-10 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy

[ILoveOleynikovaAlina's solution](#)

1515.

960F

[Pathwalks](#) · [Tutorial](#)

Quality: 3,383 global accepts · Rating: 2100 · first AC: 2019-01-15 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, graphs

[ILoveOleynikovaAlina's solution](#)

1516.

955C

[Sad powers](#) · [Tutorial](#)

Quality: 2,891 global accepts · Rating: 2100 · first AC: 2018-09-26 · C++17 (GCC 7-32) (first AC) · Tags: binary search, math, number theory

[ILoveOleynikovaAlina's solution](#)

1517.

1938E

[Duplicates](#) · [Tutorial](#)

Quality: 1,275 global accepts · Rating: 2200 · first AC: 2025-12-09 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1518.

2073G

[Corrupted File](#) · [Tutorial](#)

Quality: 925 global accepts · Rating: 2200 · first AC: 2025-12-08 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1519.

1586E

[Moment of Bloom](#) · [Tutorial](#)

Rating: 2200 · first AC: 2025-08-22 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, dfs and similar, dsu, graph matchings, graphs, greedy, trees

[ILoveOleynikovaAlina's solution](#)

1520.

1659E

[AND-MEX Walk](#) · [Tutorial](#)

Quality: 1,971 global accepts · Rating: 2200 · first AC: 2025-08-18 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute force, constructive algorithms, dfs and similar, dsu, graphs

[ILoveOleynikovaAlina's solution](#)

1521.

2101C

[23 Kingdom](#) · [Tutorial](#)

Quality: 2,260 global accepts · Rating: 2200 · first AC: 2025-05-17 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, data structures, greedy, ternary search, two pointers

[ILoveOleynikovaAlina's solution](#)

1522.

2085E

[Serval and Modulo](#) · [Tutorial](#)

Quality: 3,152 global accepts · Rating: 2200 · first AC: 2025-03-22 · C++20 (GCC 13-64) (first AC) · Tags: constructive algorithms, math, number theory

[ILoveOleynikovaAlina's solution](#)

1523.

2062D

[Balanced Tree](#) · [Tutorial](#)

Quality: 3,544 global accepts · Rating: 2200 · first AC: 2025-01-26 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, graphs, greedy, trees

[ILoveOleynikovaAlina's solution](#)

1524.

2056D

[Unique Median](#) · [Tutorial](#)

Quality: 3,666 global accepts · Rating: 2200 · first AC: 2025-01-17 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force,

combinatorics, data structures, divide and conquer, dp

[I Love Oleynikova Alina's solution](#)

1525.

2034E

[Permutations Harmony](#) · [Tutorial](#)

Quality: 2,018 global accepts · Rating: 2200 · first AC: 2024-11-30 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, constructive algorithms, greedy, hashing, math

[I Love Oleynikova Alina's solution](#)

1526.

1967B2

[Reverse Card \(Hard Version\)](#) · [Tutorial](#)

Quality: 4,857 global accepts · Rating: 2200 · first AC: 2024-09-08 · C++20 (GCC 13-64) (first AC) · Tags: brute force, math, number theory

[I Love Oleynikova Alina's solution](#)

1527.

1089A

[Alice the Fan](#) · [Tutorial](#)

Quality: 1,273 global accepts · Rating: 2200 · first AC: 2023-11-05 · C++17 (GCC 7-32) (first AC) · Tags: dp

[I Love Oleynikova Alina's solution](#)

1528.

1785C

[Monsters \(hard version\)](#) · [Tutorial](#)

Rating: 2200 · first AC: 2023-02-05 · C++20 (GCC 11-64) (first AC) · Tags: data structures, greedy, implementation

[I Love Oleynikova Alina's solution](#)

1529.

1765H

[Hospital Queue](#) · [Tutorial](#)

Quality: 1,533 global accepts · Rating: 2200 · first AC: 2022-12-10 · C++17 (GCC 7-32) (first AC) · Tags: binary search, graphs, greedy, implementation

[I Love Oleynikova Alina's solution](#)

1530.

1769D2

[A..3D100A CT2D6BCaC II](#)

Quality: 204 global accepts · Rating: 2200 · first AC: 2022-12-03 · C++17 (GCC 7-32) (first AC) · Tags: *special, brute force

[I Love Oleynikova Alina's solution](#)

1531.

1666F

[Fancy Stack](#) · [Tutorial](#)

Quality: 1,518 global accepts · Rating: 2200 · first AC: 2022-11-05 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, implementation

[I Love Oleynikova Alina's solution](#)

1532.

1736D

[Equal Binary Subsequences](#) · [Tutorial](#)

Quality: 2,780 global accepts · Rating: 2200 · first AC: 2022-10-10 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, geometry, greedy, implementation, strings

[I Love Oleynikova Alina's solution](#)

1533.

1721E

[Prefix Function Queries](#) · [Tutorial](#)

Quality: 2,550 global accepts · Rating: 2200 · first AC: 2022-09-28 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dp, hashing, string suffix structures, strings, trees

[I Love Oleynikova Alina's solution](#)

1534.

305D

[Olya and Graph](#) · [Tutorial](#)

Quality: 555 global accepts · Rating: 2200 · first AC: 2022-05-05 · last AC: 2022-05-05 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math

[I Love Oleynikova Alina's solution](#)

1535.

1562D2

[Two Hundred Twenty One \(hard version\)](#) · [Tutorial](#)

Quality: 2,245 global accepts · Rating: 2200 · first AC: 2021-08-31 · C++17 (GCC 7-32) (first AC) · Tags: data structures, math

[I Love Oleynikova Alina's solution](#)

1536.

1537F

[Figure Fixing](#) · [Tutorial](#)

Quality: 2,815 global accepts · Rating: 2200 · first AC: 2021-06-29 · GNU C++11 (first AC) · Tags: constructive algorithms, dfs and similar, dsu, graphs, greedy, math

[I Love Oleynikova Alina's solution](#)

1537.

1515E

[Phoenix and Computers](#) · [Tutorial](#)

Quality: 4,476 global accepts · Rating: 2200 · first AC: 2021-06-29 · GNU C++11 (first AC) · Tags: combinatorics, dp, math

[I Love Oleynikova Alina's solution](#)

1538.

1461E

[Water Level](#) · [Tutorial](#)

Quality: 2,215 global accepts · Rating: 2200 · first AC: 2020-12-11 · C++17 (GCC 7-32) (first AC) · Tags: brute force, graphs, greedy, implementation, math

[I Love Oleynikova Alina's solution](#)

1539.

1303E

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

Quality: 3,165 global accepts · Rating: 2200 · first AC: 2020-08-19 · last AC: 2020-08-19 · C++17 (GCC 7-32) (first AC) · Tags: dp, strings

[I Love Oleynikova Alina's solution](#)

1540.

1336C

[Kaavi and Magic Spell](#) · [Tutorial](#)

Quality: 4,085 global accepts · Rating: 2200 · first AC: 2020-08-18 · C++17 (GCC 7-32) (first AC) · Tags: dp, strings

[I Love Oleynikova Alina's solution](#)

1541.

1353F

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

Quality: 3,613 global accepts · Rating: 2200 · first AC: 2020-08-13 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp

[I Love Oleynikova Alina's solution](#)

1542.

1373E

[Sum of Digits](#) · [Tutorial](#)

Quality: 2,952 global accepts · Rating: 2200 · first AC: 2020-08-12 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, dp, greedy

[I Love Oleynikova Alina's solution](#)

1543.

1384B2

[Koa and the Beach \(Hard Version\)](#) · [Tutorial](#)

Quality: 2,591 global accepts · Rating: 2200 · first AC: 2020-08-10 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dp, greedy, implementation

[I Love Oleynikova Alina's solution](#)

1544.

1335F

[Robots on a Grid](#) · [Tutorial](#)

Quality: 2,423 global accepts · Rating: 2200 · first AC: 2020-04-13 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, dsu, graphs, greedy, matrices

[I Love Oleynikova Alina's solution](#)

1545.

1327D

[Infinite Path](#) · [Tutorial](#)

Quality: 3,549 global accepts · Rating: 2200 · first AC: 2020-03-23 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, graphs, math, number theory

[I Love Oleynikova Alina's solution](#)

1546.

1311E

[Construct the Binary Tree](#) · [Tutorial](#)

Quality: 2,723 global accepts · Rating: 2200 · first AC: 2020-03-07 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, trees

[I Love Oleynikova Alina's solution](#)

1547.

1305E

[Kuroni and the Score Distribution](#) · [Tutorial](#)

Quality: 3,272 global accepts · Rating: 2200 · first AC: 2020-03-06 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation, math

[I Love Oleynikova Alina's solution](#)

1548.

1295E

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

Quality: 2,772 global accepts · Rating: 2200 · first AC: 2020-02-20 · GNU C++11 (first AC) · Tags: data structures, divide and conquer

[I Love Oleynikova Alina's solution](#)

1549.

1110D

[Jongmah](#) · [Tutorial](#)

Quality: 3,997 global accepts · Rating: 2200 · first AC: 2019-07-27 · GNU C++11 (first AC) · Tags: dp

[I Love Oleynikova Alina's solution](#)

1550.

1912J

[Joy of Pokémon Observation](#) · [Tutorial](#)

Quality: 730 global accepts · Rating: 2300 · first AC: 2025-12-10 · C++17 (GCC 7-32) (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

1551.

1798E

[Multitest Generator](#) · [Tutorial](#)

Quality: 2,062 global accepts · Rating: 2300 · first AC: 2025-12-02 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp

[I Love Oleynikova Alina's solution](#)

1552.

1933G

[Turtle Magic: Royal Turtle Shell Pattern](#) · [Tutorial](#)

Quality: 1,184 global accepts · Rating: 2300 · first AC: 2025-11-26 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, combinatorics, constructive algorithms, dfs and similar, math

[I Love Oleynikova Alina's solution](#)

1553.

1932G

[Moving Platforms](#) · [Tutorial](#)

Quality: 1,354 global accepts · Rating: 2300 · first AC: 2025-11-26 · C++17 (GCC 7-32) (first AC) · Tags: graphs, math, number theory, shortest paths

[I Love Oleynikova Alina's solution](#)

1554.

2120E

[Lanes of Cars](#) · [Tutorial](#)

Quality: 1,869 global accepts · Rating: 2300 · first AC: 2025-09-27 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp, ternary search

[I Love Oleynikova Alina's solution](#)

1555.

2134D

[Sliding Tree](#) · [Tutorial](#)

Quality: 3,642 global accepts · Rating: 2300 · first AC: 2025-09-26 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, greedy, implementation, trees

[I Love Oleynikova Alina's solution](#)

1556.

2146E

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

Quality: 2,054 global accepts · Rating: 2300 · first AC: 2025-09-24 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, data structures, divide and conquer, greedy, hashing

[I Love Oleynikova Alina's solution](#)

1557.

2147E

[Maximum OR Popcount](#) · [Tutorial](#)

Quality: 2,119 global accepts · Rating: 2300 · first AC: 2025-09-23 · C++17 (GCC 7-32) (first AC) · Tags: binary search, bitmasks, brute force, data structures, greedy

[I Love Oleynikova Alina's solution](#)

1558.

2124F1

[Appending Permutations \(Easy Version\)](#) · [Tutorial](#)

Quality: 1,559 global accepts · Rating: 2300 · first AC: 2025-07-06 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp

[I Love Oleynikova Alina's solution](#)

1559.

1995D

[Cases](#) · [Tutorial](#)

Quality: 2,889 global accepts · Rating: 2300 · first AC: 2025-05-03 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute force, dp, strings

[I Love Oleynikova Alina's solution](#)

1560.

1983E

[I Love Balls](#) · [Tutorial](#)

Quality: 2,474 global accepts · Rating: 2300 · first AC: 2025-04-03 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, math, probabilities

[I Love Oleynikova Alina's solution](#)

1561.

2089B2

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

Quality: 1,280 global accepts · Rating: 2300 · first AC: 2025-03-23 · C++20 (GCC 13-64) (first AC) · Tags: binary search, data structures, dp, flows, greedy, two pointers

[I Love Oleynikova Alina's solution](#)

1562.

2077C

[Binary Subsequence Value Sum](#) · [Tutorial](#)

Quality: 2,379 global accepts · Rating: 2300 · first AC: 2025-03-12 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, data structures, dp, fft, math, matrices

[I Love Oleynikova Alina's solution](#)

1563.

2043E

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

Quality: 1,828 global accepts · Rating: 2300 · first AC: 2025-03-08 · C++20 (GCC 13-64) (first AC) · Tags: bitmasks, brute force, data structures, dfs and similar, graphs, greedy, implementation

[I Love Oleynikova Alina's solution](#)

1564.

2069E

[A, B, AB and BA](#) · [Tutorial](#)

Quality: 1,906 global accepts · Rating: 2300 · first AC: 2025-03-02 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, sortings, strings

[I Love Oleynikova Alina's solution](#)

1565.

2066C

[Bitwise Slides](#) · [Tutorial](#)

Quality: 2,523 global accepts · Rating: 2300 · first AC: 2025-02-11 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, dp, math
[ILoveOleynikovaAlina's solution](#)

1566.

2035E

[Monster](#) · [Tutorial](#)

Quality: 1,965 global accepts · Rating: 2300 · first AC: 2025-02-06 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, constructive algorithms, greedy, implementation, math, ternary search
[ILoveOleynikovaAlina's solution](#)

1567.

1965C

[Folding Strip](#) · [Tutorial](#)

Quality: 2,353 global accepts · Rating: 2300 · first AC: 2024-09-22 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, strings
[ILoveOleynikovaAlina's solution](#)

1568.

2006C

[Eri and Expanded Sets](#) · [Tutorial](#)

Quality: 2,074 global accepts · Rating: 2300 · first AC: 2024-08-30 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer, math, number theory, two pointers
[ILoveOleynikovaAlina's solution](#)

1569.

2002E

[Cosmic Rays](#) · [Tutorial](#)

Quality: 2,920 global accepts · Rating: 2300 · first AC: 2024-08-11 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, dp
[ILoveOleynikovaAlina's solution](#)

1570.

1603C

[Extreme Extension](#) · [Tutorial](#)

Quality: 2,266 global accepts · Rating: 2300 · first AC: 2022-11-25 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, math, number theory
[ILoveOleynikovaAlina's solution](#)

1571.

1743F

[Intersection and Union](#) · [Tutorial](#)

Quality: 1,803 global accepts · Rating: 2300 · first AC: 2022-11-18 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, matrices, probabilities
[ILoveOleynikovaAlina's solution](#)

1572.

1628C

[Grid Xor](#) · [Tutorial](#)

Quality: 3,576 global accepts · Rating: 2300 · first AC: 2022-11-17 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy, implementation, interactive, math
[ILoveOleynikovaAlina's solution](#)

1573.

1712E1

[LCM Sum \(easy version\)](#) · [Tutorial](#)

Quality: 2,460 global accepts · Rating: 2300 · first AC: 2022-10-22 · last AC: 2022-10-22 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, combinatorics, math, number theory, two pointers
[ILoveOleynikovaAlina's solution](#)

1574.

1691E

[Number of Groups](#) · [Tutorial](#)

Quality: 2,101 global accepts · Rating: 2300 · first AC: 2022-10-05 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, dsu, graphs, greedy, sortings
[ILoveOleynikovaAlina's solution](#)

1575.

1695D2

[Tree Queries \(Hard Version\) · Tutorial](#)

Quality: 2,291 global accepts · Rating: 2300 · first AC: 2022-09-29 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, dp, greedy, trees

[I Love Oleynikova Alina's solution](#)

1576.

1699D

[Almost Triple Deletions · Tutorial](#)

Quality: 3,514 global accepts · Rating: 2300 · first AC: 2022-09-28 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp, greedy

[I Love Oleynikova Alina's solution](#)

1577.

808G

[Anthem of Berland · Tutorial](#)

Quality: 3,769 global accepts · Rating: 2300 · first AC: 2022-01-27 · C++17 (GCC 7-32) (first AC) · Tags: dp, strings

[I Love Oleynikova Alina's solution](#)

1578.

1552E

[Colors and Intervals · Tutorial](#)

Quality: 2,125 global accepts · Rating: 2300 · first AC: 2021-07-25 · GNU C++11 (first AC) · Tags: constructive algorithms, data structures, greedy, sortings

[I Love Oleynikova Alina's solution](#)

1579.

1540B

[Tree Array · Tutorial](#)

Quality: 2,989 global accepts · Rating: 2300 · first AC: 2021-06-27 · GNU C++11 (first AC) · Tags: brute force, combinatorics, dp, graphs, math, probabilities, trees

[I Love Oleynikova Alina's solution](#)

1580.

1534E

[Lost Array · Tutorial](#)

Quality: 2,078 global accepts · Rating: 2300 · first AC: 2021-06-13 · GNU C++11 (first AC) · Tags: graphs, greedy, interactive, shortest paths

[I Love Oleynikova Alina's solution](#)

1581.

1396C

[Monster Invaders · Tutorial](#)

Quality: 2,784 global accepts · Rating: 2300 · first AC: 2021-02-10 · C++14 (GCC 6-32) (first AC) · Tags: dp, greedy, implementation

[I Love Oleynikova Alina's solution](#)

1582.

1450C2

[Errich-Tac-Toe \(Hard Version\) · Tutorial](#)

Quality: 4,178 global accepts · Rating: 2300 · first AC: 2020-12-07 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, math

[I Love Oleynikova Alina's solution](#)

1583.

1316E

[Team Building · Tutorial](#)

Quality: 5,369 global accepts · Rating: 2300 · first AC: 2020-03-04 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp, greedy, sortings

[I Love Oleynikova Alina's solution](#)

1584.

1293E

[Xenon's Attack on the Gangs · Tutorial](#)

Rating: 2300 · first AC: 2020-01-22 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, greedy, trees

[I Love Oleynikova Alina's solution](#)

1585.

1909E

[Multiple Lamps · Tutorial](#)

Quality: 1,679 global accepts · Rating: 2400 · first AC: 2025-12-04 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, constructive algorithms, math, number theory

[ILoveOleynikovaAlina's solution](#)

1586.

1978F

[Large Graph](#) · [Tutorial](#)

Quality: 1,580 global accepts · Rating: 2400 · first AC: 2025-11-26 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, dsu, graphs, number theory, two pointers

[ILoveOleynikovaAlina's solution](#)

1587.

1979E

[Manhattan Triangle](#) · [Tutorial](#)

Quality: 1,809 global accepts · Rating: 2400 · first AC: 2025-11-26 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, data structures, geometry, implementation, two pointers

[ILoveOleynikovaAlina's solution](#)

1588.

1981D

[Turtle and Multiplication](#) · [Tutorial](#)

Quality: 2,127 global accepts · Rating: 2400 · first AC: 2025-11-24 · last AC: 2025-11-24 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, number theory

[ILoveOleynikovaAlina's solution](#)

1589.

2157F

[Git Gud](#) · [Tutorial](#)

Quality: 1,291 global accepts · Rating: 2400 · first AC: 2025-11-23 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, divide and conquer, math, ternary search

[ILoveOleynikovaAlina's solution](#)

1590.

2169E

[Points Selection](#) · [Tutorial](#)

Quality: 1,041 global accepts · Rating: 2400 · first AC: 2025-11-14 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy

[ILoveOleynikovaAlina's solution](#)

1591.

103433C

[New Year Presents](#) · [Tutorial](#)

Rating: 2400 · first AC: 2025-04-13 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1592.

2084E

[Blossom](#) · [Tutorial](#)

Quality: 1,792 global accepts · Rating: 2400 · first AC: 2025-04-05 · C++17 (GCC 7-32) (first AC) · Tags: binary search, combinatorics, dp, implementation, math, two pointers

[ILoveOleynikovaAlina's solution](#)

1593.

2064E

[Mycraft Sand Sort](#) · [Tutorial](#)

Quality: 1,470 global accepts · Rating: 2400 · first AC: 2025-02-19 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, data structures, dsu, greedy, math, sortings

[ILoveOleynikovaAlina's solution](#)

1594.

2023C

[C+K+S](#) · [Tutorial](#)

Quality: 1,376 global accepts · Rating: 2400 · first AC: 2025-02-09 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, greedy, hashing, implementation, strings

[ILoveOleynikovaAlina's solution](#)

1595.

1809E

[Two Tanks](#) · [Tutorial](#)

Quality: 1,074 global accepts · Rating: 2400 · first AC: 2023-06-11 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp, implementation, math

[I Love Oleynikova Alina's solution](#)

1596.

1774F1

[Magician and Pigs \(Easy Version\)](#) · [Tutorial](#)

Quality: 1,243 global accepts · Rating: 2400 · first AC: 2023-06-10 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, implementation

[I Love Oleynikova Alina's solution](#)

1597.

1770E

[Koxia and Tree](#) · [Tutorial](#)

Quality: 1,609 global accepts · Rating: 2400 · first AC: 2022-12-31 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dfs and similar, dp, dsu, math, probabilities, trees

[I Love Oleynikova Alina's solution](#)

1598.

1764E

[Doremy's Number Line](#) · [Tutorial](#)

Quality: 1,425 global accepts · Rating: 2400 · first AC: 2022-11-29 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy, sortings

[I Love Oleynikova Alina's solution](#)

1599.

1743E

[FTL](#) · [Tutorial](#)

Quality: 1,865 global accepts · Rating: 2400 · first AC: 2022-11-18 · C++17 (GCC 7-32) (first AC) · Tags: binary search, dp

[I Love Oleynikova Alina's solution](#)

1600.

1628D2

[Game on Sum \(Hard Version\)](#) · [Tutorial](#)

Quality: 2,631 global accepts · Rating: 2400 · first AC: 2022-11-16 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, games, math

[I Love Oleynikova Alina's solution](#)

1601.

1750E

[Bracket Cost](#) · [Tutorial](#)

Quality: 1,660 global accepts · Rating: 2400 · first AC: 2022-11-08 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, divide and conquer, dp, greedy, strings

[I Love Oleynikova Alina's solution](#)

1602.

1739E

[Cleaning Robot](#) · [Tutorial](#)

Quality: 1,461 global accepts · Rating: 2400 · first AC: 2022-10-28 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, dp

[I Love Oleynikova Alina's solution](#)

1603.

1718C

[Tonya and Burenka-179](#) · [Tutorial](#)

Quality: 1,860 global accepts · Rating: 2400 · first AC: 2022-10-27 · C++17 (GCC 7-32) (first AC) · Tags: data structures, greedy, math, number theory

[I Love Oleynikova Alina's solution](#)

1604.

1707C

[DFS Trees](#) · [Tutorial](#)

Quality: 1,904 global accepts · Rating: 2400 · first AC: 2022-10-26 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, dsu, graphs, greedy, sortings, trees

[I Love Oleynikova Alina's solution](#)

1605.

1753D

[The Beach](#) · [Tutorial](#)

Quality: 2,073 global accepts · Rating: 2400 · first AC: 2022-10-24 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, shortest paths

[I Love Oleynikova Alina's solution](#)

1606.

1736C2

[Good Subarrays \(Hard Version\)](#) · [Tutorial](#)

Quality: 1,471 global accepts · Rating: 2400 · first AC: 2022-10-22 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, dp, two pointers

[I Love Oleynikova Alina's solution](#)

1607.

1749E

[Cactus Wall](#) · [Tutorial](#)

Quality: 2,074 global accepts · Rating: 2400 · first AC: 2022-10-20 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, shortest paths

[I Love Oleynikova Alina's solution](#)

1608.

1713E

[Cross Swapping](#) · [Tutorial](#)

Quality: 1,976 global accepts · Rating: 2400 · first AC: 2022-10-14 · C++17 (GCC 7-32) (first AC) · Tags: 2-sat, data structures, dsu, greedy, matrices

[I Love Oleynikova Alina's solution](#)

1609.

1726E

[Almost Perfect](#) · [Tutorial](#)

Quality: 1,716 global accepts · Rating: 2400 · first AC: 2022-10-11 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, fft, math

[I Love Oleynikova Alina's solution](#)

1610.

1735E

[House Planning](#) · [Tutorial](#)

Quality: 1,243 global accepts · Rating: 2400 · first AC: 2022-10-03 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, graph matchings, greedy

[I Love Oleynikova Alina's solution](#)

1611.

1715E

[Long Way Home](#) · [Tutorial](#)

Quality: 2,131 global accepts · Rating: 2400 · first AC: 2022-10-02 · C++17 (GCC 7-32) (first AC) · Tags: data structures, divide and conquer, dp, geometry, graphs, greedy, shortest paths

[I Love Oleynikova Alina's solution](#)

1612.

1720D2

[Xor-Subsequence \(hard version\)](#) · [Tutorial](#)

Quality: 2,198 global accepts · Rating: 2400 · first AC: 2022-09-30 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, data structures, dp, strings, trees

[I Love Oleynikova Alina's solution](#)

1613.

1615E

[Purple Crayon](#) · [Tutorial](#)

Quality: 1,700 global accepts · Rating: 2400 · first AC: 2021-12-24 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, games, graphs, greedy, math, sortings, trees

[I Love Oleynikova Alina's solution](#)

1614.

1463E

[Plan of Lectures](#) · [Tutorial](#)

Quality: 1,733 global accepts · Rating: 2400 · first AC: 2020-12-26 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and

similar, dsu, graphs, implementation, sortings, trees

[ILoveOleynikovaAlina's solution](#)

1615.

1450F

[The Struggling Contestant](#) · [Tutorial](#)

Quality: 1,466 global accepts · Rating: 2400 · first AC: 2020-12-07 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, greedy

[ILoveOleynikovaAlina's solution](#)

1616.

1945G

[Cook and Porridge](#) · [Tutorial](#)

Quality: 907 global accepts · Rating: 2500 · first AC: 2025-12-01 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, data structures, implementation

[ILoveOleynikovaAlina's solution](#)

1617.

1951F

[Inversion Composition](#) · [Tutorial](#)

Quality: 963 global accepts · Rating: 2500 · first AC: 2025-11-27 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, greedy

[ILoveOleynikovaAlina's solution](#)

1618.

1946F

[Nobody is needed](#) · [Tutorial](#)

Quality: 1,240 global accepts · Rating: 2500 · first AC: 2025-11-26 · C++17 (GCC 7-32) (first AC) · Tags: 2-sat, data structures, dfs and similar, dp

[ILoveOleynikovaAlina's solution](#)

1619.

2165D

[Path Split](#) · [Tutorial](#)

Quality: 896 global accepts · Rating: 2500 · first AC: 2025-11-16 · C++17 (GCC 7-32) (first AC) · Tags: graph matchings, greedy

[ILoveOleynikovaAlina's solution](#)

1620.

1994F

[Stardew Valley](#) · [Tutorial](#)

Quality: 1,530 global accepts · Rating: 2500 · first AC: 2025-11-16 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, graphs, trees

[ILoveOleynikovaAlina's solution](#)

1621.

2163D2

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

Quality: 1,500 global accepts · Rating: 2500 · first AC: 2025-11-10 · C++17 (GCC 7-32) (first AC) · Tags: binary search, interactive, math, sortings

[ILoveOleynikovaAlina's solution](#)

1622.

1842F

[Tenzing and Tree](#) · [Tutorial](#)

Quality: 1,809 global accepts · Rating: 2500 · first AC: 2025-11-08 · C++17 (GCC 7-32) (first AC) · Tags: dfs and similar, greedy, shortest paths, sortings, trees

[ILoveOleynikovaAlina's solution](#)

1623.

2154E

[No Mind To Think](#) · [Tutorial](#)

Quality: 1,202 global accepts · Rating: 2500 · first AC: 2025-10-19 · C++17 (GCC 7-32) (first AC) · Tags: binary search, divide and conquer, greedy, sortings, ternary search, two pointers

[ILoveOleynikovaAlina's solution](#)

1624.

2135D2

[From the Unknown \(Hard Version\)](#) · [Tutorial](#)

Quality: 991 global accepts · Rating: 2500 · first AC: 2025-08-28 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, interactive, math

[I Love Oleynikova Alina's solution](#)

1625.

2133E

[I Yearned For The Mines](#) · [Tutorial](#)

Quality: 1,695 global accepts · Rating: 2500 · first AC: 2025-08-24 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, dfs and similar, dp, greedy, trees

[I Love Oleynikova Alina's solution](#)

1626.

1948F

[Rare Coins](#) · [Tutorial](#)

Quality: 1,623 global accepts · Rating: 2500 · first AC: 2025-07-26 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, math, probabilities

[I Love Oleynikova Alina's solution](#)

1627.

1903F

[Babysitting](#) · [Tutorial](#)

Quality: 908 global accepts · Rating: 2500 · first AC: 2025-07-05 · C++17 (GCC 7-32) (first AC) · Tags: 2-sat, binary search, data structures, graphs, trees

[I Love Oleynikova Alina's solution](#)

1628.

1984F

[Reconstruction](#) · [Tutorial](#)

Quality: 1,141 global accepts · Rating: 2500 · first AC: 2025-06-14 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, math

[I Love Oleynikova Alina's solution](#)

1629.

2035F

[Tree Operations](#) · [Tutorial](#)

Quality: 1,102 global accepts · Rating: 2500 · first AC: 2025-05-05 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, dfs and similar, dp, trees

[I Love Oleynikova Alina's solution](#)

1630.

2075E

[XOR Matrix](#) · [Tutorial](#)

Quality: 1,185 global accepts · Rating: 2500 · first AC: 2025-04-07 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, dp, implementation, math

[I Love Oleynikova Alina's solution](#)

1631.

2082D

[Balancing](#) · [Tutorial](#)

Rating: 2500 · first AC: 2025-03-22 · C++20 (GCC 13-64) (first AC) · Tags: greedy

[I Love Oleynikova Alina's solution](#)

1632.

2048F

[Kevin and Math Class](#) · [Tutorial](#)

Quality: 1,318 global accepts · Rating: 2500 · first AC: 2025-03-09 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, divide and conquer, dp, implementation, math, trees

[I Love Oleynikova Alina's solution](#)

1633.

2056E

[Nested Segments](#) · [Tutorial](#)

Quality: 1,049 global accepts · Rating: 2500 · first AC: 2025-03-05 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dfs and similar, dp, dsu, math

[I Love Oleynikova Alina's solution](#)

1634.

1987F1

[Interesting Problem \(Easy Version\)](#) · [Tutorial](#)

Quality: 1,368 global accepts · Rating: 2500 · first AC: 2024-12-26 · C++17 (GCC 7-32) (first AC) · Tags: dp

[ILoveOleynikovaAlina's solution](#)

1635.

1847F

[The Boss's Identity](#) · [Tutorial](#)

Quality: 1,028 global accepts · Rating: 2500 · first AC: 2024-12-24 · C++17 (GCC 7-32) (first AC) · Tags: binary search, bitmasks, data structures, dfs and similar, greedy, math, sortings

[ILoveOleynikovaAlina's solution](#)

1636.

1983F

[array-value](#) · [Tutorial](#)

Quality: 1,524 global accepts · Rating: 2500 · first AC: 2024-12-24 · C++17 (GCC 7-32) (first AC) · Tags: binary search, bitmasks, data structures, greedy, two pointers

[ILoveOleynikovaAlina's solution](#)

1637.

2034F1

[Khayyam's Royal Decree \(Easy Version\)](#) · [Tutorial](#)

Quality: 891 global accepts · Rating: 2500 · first AC: 2024-12-14 · last AC: 2024-12-15 · C++20 (GCC 13-64) (first AC) · Tags: combinatorics, dp, math, sortings

[ILoveOleynikovaAlina's solution](#)

1638.

1089C

[Cactus Search](#) · [Tutorial](#)

Quality: 458 global accepts · Rating: 2500 · first AC: 2023-11-05 · C++17 (GCC 7-32) (first AC) · Tags: interactive

[ILoveOleynikovaAlina's solution](#)

1639.

1835B

[Lottery](#) · [Tutorial](#)

Quality: 1,089 global accepts · Rating: 2500 · first AC: 2023-06-18 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, greedy, math, two pointers

[ILoveOleynikovaAlina's solution](#)

1640.

1771E

[Hossam and a Letter](#) · [Tutorial](#)

Quality: 797 global accepts · Rating: 2500 · first AC: 2023-06-15 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dp, implementation, two pointers

[ILoveOleynikovaAlina's solution](#)

1641.

1677D

[Tokitsukaze and Permutations](#) · [Tutorial](#)

Quality: 1,459 global accepts · Rating: 2500 · first AC: 2022-11-10 · C++17 (GCC 7-32) (first AC) · Tags: dp, math

[ILoveOleynikovaAlina's solution](#)

1642.

1687C

[Sanae and Giant Robot](#) · [Tutorial](#)

Quality: 1,688 global accepts · Rating: 2500 · first AC: 2022-11-03 · C++17 (GCC 7-32) (first AC) · Tags: binary search, brute force, data structures, dsu, greedy, sortings

[ILoveOleynikovaAlina's solution](#)

1643.

1712E2

[LCM Sum \(hard version\)](#) · [Tutorial](#)

Quality: 1,613 global accepts · Rating: 2500 · first AC: 2022-10-24 · C++17 (GCC 7-32) (first AC) · Tags: brute force, data structures, math, number theory, two pointers

[ILoveOleynikovaAlina's solution](#)

1644.

1746E1

[Joking \(Easy Version\)](#) · [Tutorial](#)

Quality: 1,693 global accepts · Rating: 2500 · first AC: 2022-10-18 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, interactive, ternary search

[ILoveOleynikovaAlina's solution](#)

1645.

1623E

[Middle Duplication](#) · [Tutorial](#)

Quality: 1,261 global accepts · Rating: 2500 · first AC: 2021-12-28 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dfs and similar, greedy, strings, trees

[ILoveOleynikovaAlina's solution](#)

1646.

1539E

[Game with Cards](#) · [Tutorial](#)

Quality: 1,055 global accepts · Rating: 2500 · first AC: 2021-06-20 · C++17 (GCC 7-32) (first AC) · Tags: binary search, constructive algorithms, data structures, dp, greedy, implementation

[ILoveOleynikovaAlina's solution](#)

1647.

95E

[Lucky Country](#) · [Tutorial](#)

Quality: 1,903 global accepts · Rating: 2500 · first AC: 2021-02-09 · C++14 (GCC 6-32) (first AC) · Tags: dp, dsu, graphs

[ILoveOleynikovaAlina's solution](#)

1648.

1975F

[Set](#) · [Tutorial](#)

Quality: 1,037 global accepts · Rating: 2600 · first AC: 2025-11-24 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, combinatorics, dfs and similar, divide and conquer, dp, math

[ILoveOleynikovaAlina's solution](#)

1649.

1982F

[Sorting Problem Again](#) · [Tutorial](#)

Quality: 1,292 global accepts · Rating: 2600 · first AC: 2025-11-09 · C++17 (GCC 7-32) (first AC) · Tags: binary search, data structures, sortings

[ILoveOleynikovaAlina's solution](#)

1650.

1981E

[Turtle and Intersected Segments](#) · [Tutorial](#)

Quality: 1,224 global accepts · Rating: 2600 · first AC: 2025-11-09 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dsu, graphs, greedy

[ILoveOleynikovaAlina's solution](#)

1651.

2150E1

[Hidden Single \(Version 1\)](#) · [Tutorial](#)

Quality: 1,026 global accepts · Rating: 2600 · first AC: 2025-09-24 · C++17 (GCC 7-32) (first AC) · Tags: divide and conquer, interactive, math, probabilities, sortings

[ILoveOleynikovaAlina's solution](#)

1652.

2104F

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

Quality: 726 global accepts · Rating: 2600 · first AC: 2025-04-28 · C++20 (GCC 13-64) (first AC) · Tags: binary search, brute force, dfs and similar, dp, implementation, math

[ILoveOleynikovaAlina's solution](#)

1653.

103433F

[How to Learn You Score](#) · [Tutorial](#)

Rating: 2600 · first AC: 2025-04-13 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1654.

1889C2

[Doremy's Drying Plan \(Hard Version\)](#) · [Tutorial](#)

Quality: 1,206 global accepts · Rating: 2600 · first AC: 2025-02-16 · C++17 (GCC 7-32) (first AC) · Tags: data structures, dp

[ILoveOleynikovaAlina's solution](#)

1655.

1267I

[Intriguing Selection](#) · [Tutorial](#)

Quality: 1,068 global accepts · Rating: 2600 · first AC: 2023-11-19 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, implementation, interactive, sortings

[ILoveOleynikovaAlina's solution](#)

1656.

1773D

[Dominoes](#) · [Tutorial](#)

Quality: 642 global accepts · Rating: 2600 · first AC: 2023-08-13 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, flows, graph matchings, greedy

[ILoveOleynikovaAlina's solution](#)

1657.

1685C

[Bring Balance](#) · [Tutorial](#)

Quality: 1,339 global accepts · Rating: 2600 · first AC: 2022-11-05 · C++17 (GCC 7-32) (first AC) · Tags: brute force, constructive algorithms, greedy

[ILoveOleynikovaAlina's solution](#)

1658.

1740F

[Conditional Mix](#) · [Tutorial](#)

Quality: 1,068 global accepts · Rating: 2600 · first AC: 2022-11-03 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math

[ILoveOleynikovaAlina's solution](#)

1659.

1739F

[Keyboard Design](#) · [Tutorial](#)

Quality: 636 global accepts · Rating: 2600 · first AC: 2022-11-01 · last AC: 2022-11-01 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, data structures, dp, string suffix structures, strings

[ILoveOleynikovaAlina's solution](#)

1660.

1736E

[Swap and Take](#) · [Tutorial](#)

Quality: 855 global accepts · Rating: 2600 · first AC: 2022-10-25 · C++17 (GCC 7-32) (first AC) · Tags: dp, greedy

[ILoveOleynikovaAlina's solution](#)

1661.

1325E

[Ehab's REAL Number Theory Problem](#) · [Tutorial](#)

Quality: 2,335 global accepts · Rating: 2600 · first AC: 2020-03-18 · C++17 (GCC 7-32) (first AC) · Tags: brute force, dfs and similar, graphs, number theory, shortest paths

[ILoveOleynikovaAlina's solution](#)

1662.

2052M

[Managing Cluster](#) · [Tutorial](#)

Quality: 395 global accepts · Rating: 2700 · first AC: 2025-12-13 · C++17 (GCC 7-32) (first AC) · Tags: dp, graphs, math, trees

[ILoveOleynikovaAlina's solution](#)

1663.

2073C

[Cactus Connectivity](#) · [Tutorial](#)

Quality: 336 global accepts · Rating: 2700 · first AC: 2025-12-08 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1664.

2073H

[Secret Lilies and Roses](#) · [Tutorial](#)

Quality: 372 global accepts · Rating: 2700 · first AC: 2025-12-07 · C++17 (GCC 7-32) (first AC) · Tags: interactive

[I Love Oleynikova Alina's solution](#)

1665.

2163E

[Plegma](#) · [Tutorial](#)

Quality: 637 global accepts · Rating: 2700 · first AC: 2025-11-10 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, combinatorics, communication, interactive

[I Love Oleynikova Alina's solution](#)

1666.

2115C

[Gellyfish and Eternal Violet](#) · [Tutorial](#)

Quality: 913 global accepts · Rating: 2700 · first AC: 2025-06-13 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, greedy, math, probabilities

[I Love Oleynikova Alina's solution](#)

1667.

1842G

[Tenzing and Random Operations](#) · [Tutorial](#)

Quality: 1,577 global accepts · Rating: 2800 · first AC: 2025-12-03 · C++17 (GCC 7-32) (first AC) · Tags: combinatorics, dp, math, probabilities

[I Love Oleynikova Alina's solution](#)

1668.

2157G

[Isaac's Queries](#) · [Tutorial](#)

Quality: 411 global accepts · Rating: 2800 · first AC: 2025-11-23 · C++17 (GCC 7-32) (first AC) · Tags: bitmasks, brute force, constructive algorithms, dfs and similar, divide and conquer, dp, greedy, interactive, math, pro...

[I Love Oleynikova Alina's solution](#)

1669.

2073K

[Book Sorting](#) · [Tutorial](#)

Quality: 238 global accepts · Rating: 2900 · first AC: 2025-12-08 · C++17 (GCC 7-32) (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

1670.

103483D

[Exam registration](#) · [Tutorial](#)

Rating: — · first AC: 2026-04-18 · C++17 (GCC 7-32) (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

1671.

103483K

[Railroad sorting](#) · [Tutorial](#)

Rating: — · first AC: 2026-04-18 · C++17 (GCC 7-32) (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

1672.

103483E

[Fair Robbery](#) · [Tutorial](#)

Rating: — · first AC: 2026-04-18 · C++17 (GCC 7-32) (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

1673.

103483F

[Counting Antibodies](#) · [Tutorial](#)

Rating: — · first AC: 2026-04-18 · C++17 (GCC 7-32) (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

1674.

103483A

[Natives](#) · [Tutorial](#)

Rating: — · first AC: 2026-04-18 · C++17 (GCC 7-32) (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

1675.

104778G

[AÄÄC :Cä2D'5 Dt0D BC€](#)

Rating: — · first AC: 2026-02-15 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1676.

104778H

[BÄÄC:ÄT=C,,5 C CC#2](#)

Rating: — · first AC: 2026-02-15 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1677.

104778I

[AÖ8ÄÄDö](#)

Rating: — · first AC: 2026-02-15 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1678.

104778J

[B\\$2Cä0 C,,3D 0](#)

Rating: — · first AC: 2026-02-15 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1679.

104778K

[ÄTÄC:ÄD=C BCäGC#0](#)

Rating: — · first AC: 2026-02-15 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1680.

104778L

[B 5C BÄ,,5 C4@C DC](#)

Rating: — · first AC: 2026-02-15 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1681.

104778E

[Ä\\$CÄT1CÖ0Dö :CÖ8C40](#)

Rating: — · first AC: 2026-02-15 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1682.

104778M

[B1D 5C DCDäIC OD O D 0D :D 0D :C](#)

Rating: — · first AC: 2026-02-15 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1683.

104778F

[BÖC,ÄC€](#)

Rating: — · first AC: 2026-02-15 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1684.

104778D

[Ä#CÖÄD\\$@D4:D\\$8C" A C,,=C\\$5D AC,,OCÄ8](#)

Rating: — · first AC: 2026-02-15 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1685.

104778B

[A 0D:ÄTBC >C°](#)

Rating: — · first AC: 2026-02-15 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1686.

104778C

[AD2OR?CäAC`5CD>C\\$0D\\$5C`LCÔ>D BC€](#)

Rating: — · first AC: 2026-02-15 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1687.

104778A

[B\\$@C1CC4>C`LCÔ8C](#)

Rating: — · first AC: 2026-02-15 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1688.

101636K

[B`Cq,HC`CT=CÔ>CR ?D >C,,7C\\$5CD5CÔ8CP](#)

Rating: — · first AC: 2026-02-14 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1689.

101636A

[B\\$C0i8Ct<](#)

Rating: — · first AC: 2026-02-14 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1690.

101636M

[A\\$DraD\\$0CÔ>C\\$;CT=C,,5 Cô>D ;CT4Cä2C BCT;DÄ=CäAD\\$8](#)

Rating: — · first AC: 2026-02-14 · C++23 (GCC 14-64, msys2) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1691.

105677J

[Recovering the Tablet](#) · [Tutorial](#)

Rating: — · first AC: 2025-12-06 · last AC: 2025-12-08 · C++20 (GCC 13-64) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1692.

105677L

[The Charioteer](#) · [Tutorial](#)

Rating: — · first AC: 2025-12-06 · C++20 (GCC 13-64) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1693.

105677G

[Guess How the Ballet Will End](#) · [Tutorial](#)

Rating: — · first AC: 2025-12-06 · C++20 (GCC 13-64) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1694.

105677B

[Divine Gifting](#) · [Tutorial](#)

Rating: — · first AC: 2025-12-06 · C++20 (GCC 13-64) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1695.

105677I

[Divination](#) · [Tutorial](#)

Rating: — · first AC: 2025-12-06 · C++20 (GCC 13-64) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1696.

105677D

[Temple Architecture](#) · [Tutorial](#)

Rating: — · first AC: 2025-12-06 · C++20 (GCC 13-64) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1697.

105677M

[Ook? Ook!](#) · Tutorial

Rating: — · first AC: 2025-12-06 · C++20 (GCC 13-64) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1698.

105677H

[The king of SWERC](#) · Tutorial

Rating: — · first AC: 2025-12-06 · C++20 (GCC 13-64) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1699.

101967B

[B0Dri@d4@D 8Dö](#)

Rating: — · first AC: 2025-10-26 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1700.

101967I

[AöÜD\\$5D,,5D BC\\$8CR ?Cä BCä@D0](#)

Rating: — · first AC: 2025-10-26 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1701.

101967C

[A=ÜCriaD >C,,3D 0D\\$L Cα>CÔBCTAD](#)

Rating: — · first AC: 2025-10-26 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1702.

101967D

[Ad5Cö56t=D´5 CD>D >C48 A 5D ;Dô=CD8C€](#)

Rating: — · first AC: 2025-10-26 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1703.

101967E

[B 70ä66ÔKCR 7C 4C GC€](#)

Rating: — · first AC: 2025-10-26 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1704.

101967L

[B 70ä7DÄ:Cä BCTAD\\$>C](#)

Rating: — · first AC: 2025-10-26 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1705.

101967G

[A48Cö6,,5 CäBD 5Ct:C€](#)

Rating: — · first AC: 2025-10-26 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1706.

101967H

[B 50α@CTBCÔKC' HC,,DD](#)

Rating: — · first AC: 2025-10-26 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1707.

101967A

[A\\$ÜCöC, ?C,,ADÄ<Cà](#)

Rating: — · first AC: 2025-10-26 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1708.

104770H

[Yurik and Important Tasks](#) · [Tutorial](#)

Rating: — · first AC: 2025-10-18 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1709.

104770K

[Production Waste](#) · [Tutorial](#)

Rating: — · first AC: 2025-10-18 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1710.

104770D

[Redrawn graph](#) · [Tutorial](#)

Rating: — · first AC: 2025-10-18 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1711.

104770I

[Roofs](#) · [Tutorial](#)

Rating: — · first AC: 2025-10-18 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1712.

104770F

[Segment Tree](#) · [Tutorial](#)

Rating: — · first AC: 2025-10-18 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1713.

104770E

[Accounting Chaos](#) · [Tutorial](#)

Rating: — · first AC: 2025-10-18 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1714.

104770C

[Carpet Showcase](#) · [Tutorial](#)

Rating: — · first AC: 2025-10-18 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1715.

104770B

[Battleship](#) · [Tutorial](#)

Rating: — · first AC: 2025-10-18 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1716.

104770G

[Elevator Ride](#) · [Tutorial](#)

Rating: — · first AC: 2025-10-18 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1717.

104770A

[Square Illumination](#) · [Tutorial](#)

Rating: — · first AC: 2025-10-18 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1718.

103411A

[AD8DrBC =Dd8Cä=CÔ>CR >C CDt5CÔ8CP](#)

Rating: — · first AC: 2025-05-30 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1719.

105674D

[A@CjACc ACä:D >C\\$8D•](#)

Rating: — · first AC: 2025-04-18 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1720.

105674B

[A@CäAD\\$>C\\$0D\\$KCR GC,,AC´0](#)

Rating: — · first AC: 2025-04-18 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1721.

105674A

[A@Ct#CfGC,,: 2D](#)

Rating: — · first AC: 2025-04-18 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1722.

398D

[Instant Messenger](#) · Tutorial

Quality: 1,272 global accepts · Rating: — · first AC: 2024-09-28 · last AC: 2024-09-29 · C++17 (GCC 7-32) (first AC) · Tags: data structures

[ILoveOleynikovaAlina's solution](#)

1723.

102889E

[•0SriÄNq](#)

Rating: — · first AC: 2024-09-07 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1724.

101503C

[Twisting the Number](#) · Tutorial

Rating: — · first AC: 2024-08-20 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1725.

101630C

[Connections](#) · Tutorial

Rating: — · first AC: 2023-12-10 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1726.

101190A

[Abbreviation](#) · Tutorial

Rating: — · first AC: 2023-09-17 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1727.

101190E

[Expect to Wait](#) · Tutorial

Rating: — · first AC: 2023-09-17 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1728.

101190F

[Foreign Postcards](#) · Tutorial

Rating: — · first AC: 2023-09-17 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1729.

101190H

[Hard Refactoring](#) · Tutorial

Rating: — · first AC: 2023-09-17 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1730.

100851F

[Froggy Ford](#) · [Tutorial](#)

Rating: — · first AC: 2023-09-10 · C++20 (GCC 11-64) (first AC) · Tags: —
[ILoveOleynikovaAlina's solution](#)

1731.

100851G

[Generators](#) · [Tutorial](#)

Rating: — · first AC: 2023-09-10 · C++20 (GCC 11-64) (first AC) · Tags: —
[ILoveOleynikovaAlina's solution](#)

1732.

100851J

[Jump](#) · [Tutorial](#)

Rating: — · first AC: 2023-09-10 · C++20 (GCC 11-64) (first AC) · Tags: —
[ILoveOleynikovaAlina's solution](#)

1733.

100851A

[Adjustment Office](#) · [Tutorial](#)

Rating: — · first AC: 2023-09-10 · C++20 (GCC 11-64) (first AC) · Tags: —
[ILoveOleynikovaAlina's solution](#)

1734.

100851E

[Easy Problemset](#) · [Tutorial](#)

Rating: — · first AC: 2023-09-10 · C++20 (GCC 11-64) (first AC) · Tags: —
[ILoveOleynikovaAlina's solution](#)

1735.

101308J

[Java Certification](#) · [Tutorial](#)

Rating: — · first AC: 2023-09-02 · C++17 (GCC 7-32) (first AC) · Tags: —
[ILoveOleynikovaAlina's solution](#)

1736.

101308D

[Database](#) · [Tutorial](#)

Rating: — · first AC: 2023-09-02 · C++20 (GCC 11-64) (first AC) · Tags: —
[ILoveOleynikovaAlina's solution](#)

1737.

101308F

[Funny Language](#) · [Tutorial](#)

Rating: — · first AC: 2023-09-02 · C++17 (GCC 7-32) (first AC) · Tags: —
[ILoveOleynikovaAlina's solution](#)

1738.

101308H

[Headshot](#) · [Tutorial](#)

Rating: — · first AC: 2023-09-02 · C++20 (GCC 11-64) (first AC) · Tags: —
[ILoveOleynikovaAlina's solution](#)

1739.

101308B

[Business Center](#) · [Tutorial](#)

Rating: — · first AC: 2023-09-02 · C++17 (GCC 7-32) (first AC) · Tags: —
[ILoveOleynikovaAlina's solution](#)

1740.

100553E

[Epic Win!](#) · [Tutorial](#)

Rating: — · first AC: 2023-08-24 · C++17 (GCC 7-32) (first AC) · Tags: —
[ILoveOleynikovaAlina's solution](#)

1741.

100553F

[Filter](#) · [Tutorial](#)

Rating: — · first AC: 2023-08-22 · C++20 (GCC 11-64) (first AC) · Tags: —
[ILoveOleynikovaAlina's solution](#)

1742.

100553J

[Jokewithpermutation](#) · [Tutorial](#)

Rating: — · first AC: 2023-08-22 · C++17 (GCC 7-32) (first AC) · Tags: —
[ILoveOleynikovaAlina's solution](#)

1743.

100553B

[Burrito King](#) · [Tutorial](#)

Rating: — · first AC: 2023-08-22 · C++20 (GCC 11-64) (first AC) · Tags: —
[ILoveOleynikovaAlina's solution](#)

1744.

100553A

[Alter Board](#) · [Tutorial](#)

Rating: — · first AC: 2023-08-22 · C++17 (GCC 7-32) (first AC) · Tags: —
[ILoveOleynikovaAlina's solution](#)

1745.

100553K

[Knockout Racing](#) · [Tutorial](#)

Rating: — · first AC: 2023-08-22 · C++20 (GCC 11-64) (first AC) · Tags: —
[ILoveOleynikovaAlina's solution](#)

1746.

101309F

[Factorial Simplification](#) · [Tutorial](#)

Rating: — · first AC: 2023-08-19 · C++17 (GCC 7-32) (first AC) · Tags: —
[ILoveOleynikovaAlina's solution](#)

1747.

101309K

[K-Graph Oddity](#) · [Tutorial](#)

Rating: — · first AC: 2023-08-19 · C++17 (GCC 7-32) (first AC) · Tags: —
[ILoveOleynikovaAlina's solution](#)

1748.

101309E

[Evacuation Plan](#) · [Tutorial](#)

Rating: — · first AC: 2023-08-19 · C++17 (GCC 7-32) (first AC) · Tags: —
[ILoveOleynikovaAlina's solution](#)

1749.

101309I

[Ideal Path](#) · [Tutorial](#)

Rating: — · first AC: 2023-08-19 · C++17 (GCC 7-32) (first AC) · Tags: —
[ILoveOleynikovaAlina's solution](#)

1750.

101309G

[Game of 10](#) · [Tutorial](#)

Rating: — · first AC: 2023-08-19 · C++17 (GCC 7-32) (first AC) · Tags: —
[ILoveOleynikovaAlina's solution](#)

1751.

101309A

[Alignment of Code](#) · [Tutorial](#)

Rating: — · first AC: 2023-08-19 · C++20 (GCC 11-64) (first AC) · Tags: —
[ILoveOleynikovaAlina's solution](#)

1752.

100307J

[Join the Conversation](#) · [Tutorial](#)

Rating: — · first AC: 2023-08-17 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1753.

100307B

[Bonus Cards](#) · [Tutorial](#)

Rating: — · first AC: 2023-08-17 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1754.

100307F

[Fraud Busters](#) · [Tutorial](#)

Rating: — · first AC: 2023-08-17 · C++20 (GCC 11-64) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1755.

100134G

[Great Deceiver](#) · [Tutorial](#)

Rating: — · first AC: 2023-08-12 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1756.

100134E

[Exact Measurement](#) · [Tutorial](#)

Rating: — · first AC: 2023-08-12 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1757.

100134B

[Blind Problem Solving](#) · [Tutorial](#)

Rating: — · first AC: 2023-08-12 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1758.

100134H

[Hyperdrome](#) · [Tutorial](#)

Rating: — · first AC: 2023-08-12 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1759.

100134C

[Caravan Robbers](#) · [Tutorial](#)

Rating: — · first AC: 2023-08-12 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1760.

100134A

[Addictive Bubbles](#) · [Tutorial](#)

Rating: — · first AC: 2023-08-12 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1761.

1812J

[Unmysterious Language](#) · [Tutorial](#)

Quality: 6,290 global accepts · Rating: — · first AC: 2023-04-01 · last AC: 2023-04-01 · Mysterious Language (first AC) · Tags: *special, constructive algorithms, strings

[ILoveOleynikovaAlina's solution](#)

1762.

1812E

[Not a Geometry Problem](#) · [Tutorial](#)

Quality: 4,304 global accepts · Rating: — · first AC: 2023-04-01 · C++17 (GCC 7-32) (first AC) · Tags: *special, constructive algorithms, geometry, math

[I Love Oleynikova Alina's solution](#)

1763.

1812D

[Trivial Conjecture](#) · [Tutorial](#)

Quality: 4,901 global accepts · Rating: — · first AC: 2023-04-01 · C++17 (GCC 7-32) (first AC) · Tags: *special, constructive algorithms, math, number theory

[I Love Oleynikova Alina's solution](#)

1764.

1812B

[Was it Rated?](#) · [Tutorial](#)

Quality: 6,059 global accepts · Rating: — · first AC: 2023-04-01 · C++17 (GCC 7-32) (first AC) · Tags: *special, brute force, implementation

[I Love Oleynikova Alina's solution](#)

1765.

1812A

[Are You a Robot?](#) · [Tutorial](#)

Quality: 14,337 global accepts · Rating: — · first AC: 2023-04-01 · C++17 (GCC 7-32) (first AC) · Tags: *special, expression parsing, strings

[I Love Oleynikova Alina's solution](#)

1766.

100202I

[Stable Sets](#) · [Tutorial](#)

Rating: — · first AC: 2023-01-31 · C++17 (GCC 7-32) (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

1767.

100202B

[Under Control](#) · [Tutorial](#)

Rating: — · first AC: 2023-01-31 · C++17 (GCC 7-32) (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

1768.

100202G

[Puzzle](#) · [Tutorial](#)

Rating: — · first AC: 2023-01-31 · C++17 (GCC 7-32) (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

1769.

100202A

[Little Brackets](#) · [Tutorial](#)

Rating: — · first AC: 2023-01-31 · C++17 (GCC 7-32) (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

1770.

100201H

[Don't Go Left](#) · [Tutorial](#)

Rating: — · first AC: 2023-01-26 · C++17 (GCC 7-32) (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

1771.

100201I

[Railroad Sort](#) · [Tutorial](#)

Rating: — · first AC: 2023-01-26 · C++17 (GCC 7-32) (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

1772.

100201C

[Yellow Code](#) · [Tutorial](#)

Rating: — · first AC: 2023-01-26 · C++17 (GCC 7-32) (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

1773.

100198G

[PL/Cool](#) · [Tutorial](#)

Rating: — · first AC: 2023-01-19 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1774.

100200A

[Unique Attack](#) · [Tutorial](#)

Rating: — · first AC: 2023-01-15 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1775.

100200H

[Driving Straight](#) · [Tutorial](#)

Rating: — · first AC: 2023-01-15 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1776.

100200B

[Burning Bridges](#) · [Tutorial](#)

Rating: — · first AC: 2023-01-14 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1777.

100200F

[Think Positive](#) · [Tutorial](#)

Rating: — · first AC: 2023-01-14 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1778.

100198H

[Royal Federation](#) · [Tutorial](#)

Rating: — · first AC: 2023-01-13 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1779.

100198F

[Weird Dissimilarity](#) · [Tutorial](#)

Rating: — · first AC: 2023-01-12 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1780.

100198E

[Strong Defence](#) · [Tutorial](#)

Rating: — · first AC: 2023-01-11 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1781.

100198B

[Beloved Sons](#) · [Tutorial](#)

Rating: — · first AC: 2023-01-11 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1782.

100197B

[The Towers of Hanoi Revisited](#) · [Tutorial](#)

Rating: — · first AC: 2022-12-26 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1783.

100197A

[Non Absorbing DFA](#) · [Tutorial](#)

Rating: — · first AC: 2022-12-23 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1784.

100197E

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

Rating: — · first AC: 2022-12-23 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1785.

100197G

[Robbers](#) · [Tutorial](#)

Rating: — · first AC: 2022-12-23 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1786.

100197C

[Hyperhuffman](#) · [Tutorial](#)

Rating: — · first AC: 2022-12-23 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1787.

100199G

[Beautiful People](#) · [Tutorial](#)

Rating: — · first AC: 2022-12-23 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1788.

100199B

[Reactor Cooling](#) · [Tutorial](#)

Rating: — · first AC: 2022-12-22 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1789.

100199C

[New Year Bonus Grant](#) · [Tutorial](#)

Rating: — · first AC: 2022-12-21 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1790.

100199D

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

Rating: — · first AC: 2022-12-13 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1791.

100199A

[Chinese Girls' Amusement](#) · [Tutorial](#)

Rating: — · first AC: 2022-12-13 · PyPy 3-64 (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1792.

100490B

[Big Set](#) · [Tutorial](#)

Rating: — · first AC: 2022-12-13 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1793.

100490E

[Environment Problems](#) · [Tutorial](#)

Rating: — · first AC: 2022-12-11 · last AC: 2022-12-13 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1794.

100490D

[Duel](#) · [Tutorial](#)

Rating: — · first AC: 2022-12-11 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1795.

100168F

[B O D A D S > D o = C ,, 5 C a B D \\$ > D t : C , 4 C a ? D O C A > C •](#)

Rating: — · first AC: 2022-12-02 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1796.

100168E

[A B D A C T: D \\$ @ C,, A C](#)

Rating: — · first AC: 2022-12-02 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1797.

100168D

[A 0; C ä 10 4 D Ä B D 5 D 4 3 C ä; D Ä = C,, : C](#)

Rating: — · first AC: 2022-12-02 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1798.

100168B

[B 4 3 0 ä; C Ä 5 C d 4 D 2 2 C T: D \\$ > D 0 C Ä 8](#)

Rating: — · first AC: 2022-12-02 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1799.

100168A

[A 6 5 0 0 0 = D ` 9 D 4 3 C ä; D \\$ > D t: C €](#)

Rating: — · first AC: 2022-12-02 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1800.

100168L

[A D; C ä C 2 C T: D \\$ > D 0](#)

Rating: — · first AC: 2022-12-02 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1801.

104017D

[Ice Cream Shop · Tutorial](#)

Rating: — · first AC: 2022-11-13 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1802.

104017E

[Evolution of Weasels · Tutorial](#)

Rating: — · first AC: 2022-11-13 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1803.

104017J

[Boundary · Tutorial](#)

Rating: — · first AC: 2022-11-13 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1804.

104017F

[Bottle Arrangements · Tutorial](#)

Rating: — · first AC: 2022-11-13 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1805.

104017A

[Organizing SWERC · Tutorial](#)

Rating: — · first AC: 2022-11-13 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1806.

104011K

[Kaleidoscopic Route · Tutorial](#)

Rating: — · first AC: 2022-11-12 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1807.

104011L

[Letters Q and F](#) · Tutorial

Rating: — · first AC: 2022-11-12 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1808.

104011B

[Boris and Berta](#) · Tutorial

Rating: — · first AC: 2022-11-12 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1809.

104011H

[Halfway There](#) · Tutorial

Rating: — · first AC: 2022-11-12 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1810.

104011A

[Anno Domini 2022](#) · Tutorial

Rating: — · first AC: 2022-11-12 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1811.

102392E

[Life Transfer](#) · Tutorial

Rating: — · first AC: 2022-05-09 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1812.

102392B

[Level Up](#) · Tutorial

Rating: — · first AC: 2022-05-09 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1813.

102392G

[Projection](#) · Tutorial

Rating: — · first AC: 2022-05-09 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1814.

102392J

[Graph and Cycles](#) · Tutorial

Rating: — · first AC: 2022-05-09 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1815.

102392D

[Cycle String?](#) · Tutorial

Rating: — · first AC: 2022-05-09 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1816.

102392I

[Absolute Game](#) · Tutorial

Rating: — · first AC: 2022-05-09 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1817.

103102E

[Divisible by 3](#) · Tutorial

Rating: — · first AC: 2022-03-27 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1818.

103102B

[Reverse Game · Tutorial](#)

Rating: — · first AC: 2022-03-27 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1819.

102386H

[B2CTB CäDCä@D°](#)

Rating: — · first AC: 2022-03-03 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1820.

102386E

[AäBOfaCd5CÔ=D`5 Cä?CT@C FC,,8](#)

Rating: — · first AC: 2022-03-03 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1821.

102386F

[AFCi8C](#)

Rating: — · first AC: 2022-03-03 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1822.

102386C

[AÖÖC"4C, >D\\$;C,,GC,,O](#)

Rating: — · first AC: 2022-03-03 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1823.

102386D

[A·@D\\$5CÂ 2 C @CÄ8C€](#)

Rating: — · first AC: 2022-03-03 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1824.

102386B

[B\\$ÖÖriaC,,@ B4@BD#](#)

Rating: — · first AC: 2022-03-03 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1825.

102386A

[B BD\\$C,,BCT;DÄAD\\$2Cä 1C HCÔ8](#)

Rating: — · first AC: 2022-03-03 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1826.

102836D

[A,,3DÖi@" C DC,,N](#)

Rating: — · first AC: 2022-02-27 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1827.

102836I

[AÄACTE@ Cä:D 8CÔ0D\\$>D](#)

Rating: — · first AC: 2022-02-27 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1828.

102836E

[BÖÖCäD :C,,9 C# @CäAD 2Cä@C@](#)

Rating: — · first AC: 2022-02-27 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1829.

102836F

[AÄB008CÄ0C`LC00Dò AD\\$@Cä:C](#)

Rating: — · first AC: 2022-02-27 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1830.

102836A

[B\\$D00Cä2D`9 Dd5C0BD](#)

Rating: — · first AC: 2022-02-27 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1831.

102215J

[The Power of the Dark Side - 2 · Tutorial](#)

Rating: — · first AC: 2022-02-13 · C++14 (GCC 6-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1832.

102215M

[Shlakoblock is live! · Tutorial](#)

Rating: — · first AC: 2022-02-13 · C++14 (GCC 6-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1833.

102215K

[Deck Sorting · Tutorial](#)

Rating: — · first AC: 2022-02-13 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1834.

102215E

[Third-Party Software - 2 · Tutorial](#)

Rating: — · first AC: 2022-02-13 · C++14 (GCC 6-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1835.

102215L

[Inscribed Circle · Tutorial](#)

Rating: — · first AC: 2022-02-13 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1836.

102215C

[Jumps on a Circle · Tutorial](#)

Rating: — · first AC: 2022-02-13 · C++14 (GCC 6-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1837.

102215I

[Painting a Square · Tutorial](#)

Rating: — · first AC: 2022-02-13 · C++14 (GCC 6-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1838.

102215A

[Rooms and Passages · Tutorial](#)

Rating: — · first AC: 2022-02-13 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1839.

102215B

[Rearrange Columns · Tutorial](#)

Rating: — · first AC: 2022-02-13 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1840.

102409A

[Easy Math](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-06 · PyPy 3-64 (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1841.

102409G

[Ironical Solution 2](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-06 · C++14 (GCC 6-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1842.

102409I

[Thanos's snap](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-06 · C++14 (GCC 6-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1843.

102409F

[Ironical Solution 1](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-06 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1844.

102409B

[Xor Sums](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-06 · C++14 (GCC 6-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1845.

102946B

[Bongcloud](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-05 · C++14 (GCC 6-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1846.

102946C

[Chicken Nuggets](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-05 · C++14 (GCC 6-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1847.

102946D

[Discombobulator 3000](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-05 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1848.

102946E

[Evenly Distributed](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-05 · C++14 (GCC 6-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1849.

102946H

[Halting Problem](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-05 · C++14 (GCC 6-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1850.

102946A

[A Water Problem](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-05 · C++14 (GCC 6-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1851.

103176D

[Drawing Circles](#) · Tutorial

Rating: — · first AC: 2021-11-04 · C++14 (GCC 6-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1852.

103176I

[Ice-cream Sampler](#) · Tutorial

Rating: — · first AC: 2021-11-04 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1853.

103176J

[Just A \\$10 Note](#) · Tutorial

Rating: — · first AC: 2021-11-04 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1854.

103176L

[LRTB and TBRL](#) · Tutorial

Rating: — · first AC: 2021-11-04 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1855.

103176H

[Hacking](#) · Tutorial

Rating: — · first AC: 2021-11-04 · last AC: 2021-11-04 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1856.

103176K

[Kth number in Byteland](#) · Tutorial

Rating: — · first AC: 2021-11-04 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1857.

103176G

[Guessing Game](#) · Tutorial

Rating: — · first AC: 2021-11-04 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1858.

103176A

[A Billionaire](#) · Tutorial

Rating: — · first AC: 2021-11-04 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1859.

103185K

[Keylogger](#) · Tutorial

Rating: — · first AC: 2021-11-03 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1860.

103185E

[Excellent Views](#) · Tutorial

Rating: — · first AC: 2021-11-03 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1861.

103185C

[Crisis at the Wedding](#) · Tutorial

Rating: — · first AC: 2021-11-03 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1862.

103185L

[Lola's Schedule](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-03 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1863.

103185N

[Non-Integer Donuts](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-03 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1864.

103185D

[Dividing Candy](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-03 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1865.

102944B

[Bois Blanc](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-02 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1866.

102944D

[Detroit](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-02 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1867.

102944G

[Grand Rabbits](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-02 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1868.

102944E

[East Lansing](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-02 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1869.

102944J

[Jackson](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-02 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1870.

102944F

[Flint](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-02 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1871.

102944A

[Ann Arbor](#) · [Tutorial](#)

Rating: — · first AC: 2021-11-02 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1872.

102348F

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

Rating: — · first AC: 2021-10-08 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1873.

102348K

[Moonbound](#) · [Tutorial](#)

Rating: — · first AC: 2021-10-07 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1874.

102348L

[Printer](#) · [Tutorial](#)

Rating: — · first AC: 2021-10-07 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1875.

102348A

[Yellow Cards](#) · [Tutorial](#)

Rating: — · first AC: 2021-10-07 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1876.

101137L

[Lazy Coordinator](#) · [Tutorial](#)

Rating: — · first AC: 2021-10-03 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1877.

101137G

[Great Guest Gathering](#) · [Tutorial](#)

Rating: — · first AC: 2021-10-03 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1878.

101137B

[Blocking Buffer](#) · [Tutorial](#)

Rating: — · first AC: 2021-10-03 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1879.

101137A

[Altitude](#) · [Tutorial](#)

Rating: — · first AC: 2021-10-03 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1880.

101243C

[Desktop](#) · [Tutorial](#)

Rating: — · first AC: 2021-09-19 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1881.

101243H

[Non-random numbers](#) · [Tutorial](#)

Rating: — · first AC: 2021-09-19 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1882.

101243A

[Fried Fish](#) · [Tutorial](#)

Rating: — · first AC: 2021-09-19 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1883.

101243G

[Sphenic numbers](#) · [Tutorial](#)

Rating: — · first AC: 2021-09-19 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1884.

101243D

[Weather Station](#) · [Tutorial](#)

Rating: — · first AC: 2021-09-19 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1885.

101611D

[Decoding of Varints](#) · [Tutorial](#)

Rating: — · first AC: 2021-09-12 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1886.

101611A

[Advertising Strategy](#) · [Tutorial](#)

Rating: — · first AC: 2021-09-12 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1887.

100792H

[Hashing](#) · [Tutorial](#)

Rating: — · first AC: 2021-09-05 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1888.

100792A

[Anagrams](#) · [Tutorial](#)

Rating: — · first AC: 2021-09-05 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1889.

100792C

[Colder-Hotter](#) · [Tutorial](#)

Rating: — · first AC: 2021-09-05 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1890.

100792D

[Delay Time](#) · [Tutorial](#)

Rating: — · first AC: 2021-09-05 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1891.

100792I

[Illegal or Not?](#) · [Tutorial](#)

Rating: — · first AC: 2021-09-05 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1892.

100792K

[King's Rout](#) · [Tutorial](#)

Rating: — · first AC: 2021-09-05 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1893.

103081L

[Restaurants](#) · [Tutorial](#)

Rating: — · first AC: 2021-08-29 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1894.

103081H

[Figurines](#) · [Tutorial](#)

Rating: — · first AC: 2021-08-29 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1895.

103081I

[Emails](#) · [Tutorial](#)

Rating: — · first AC: 2021-08-29 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1896.

103081F

[Mentors](#) · [Tutorial](#)

Rating: — · first AC: 2021-08-29 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1897.

103081D

[Jogging](#) · [Tutorial](#)

Rating: — · first AC: 2021-08-29 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1898.

103081C

[Safe Distance](#) · [Tutorial](#)

Rating: — · first AC: 2021-08-29 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1899.

103081K

[Unique Activities](#) · [Tutorial](#)

Rating: — · first AC: 2021-08-29 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1900.

103081A

[Gratitude](#) · [Tutorial](#)

Rating: — · first AC: 2021-08-29 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1901.

103081E

[Cakes](#) · [Tutorial](#)

Rating: — · first AC: 2021-08-29 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1902.

101921J

[Baiting](#) · [CT9](#)

Rating: — · first AC: 2021-07-30 · GNU C++11 (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1903.

1531E3

[Baiting](#) · [CT9](#)

Quality: 271 global accepts · Rating: — · first AC: 2021-05-30 · GNU C++11 (first AC) · Tags: *special, binary search

[ILoveOleynikovaAlina's solution](#)

1904.

1531E2

[Baiting](#) · [CT9](#)

Quality: 340 global accepts · Rating: — · first AC: 2021-05-30 · GNU C++11 (first AC) · Tags: *special, brute force

[ILoveOleynikovaAlina's solution](#)

1905.

1531E1

[Baiting](#) · [CT9](#)

Quality: 362 global accepts · Rating: — · first AC: 2021-05-30 · C++17 (GCC 7-32) (first AC) · Tags: *special

[ILoveOleynikovaAlina's solution](#)

1906.

1531D

[B 5CD0C#BCja@ D45CÂ C,,=C45D Â 6öÆ÷](#)

Quality: 370 global accepts · Rating: — · first AC: 2021-05-26 · C++17 (GCC 7-32) (first AC) · Tags: *special

[ILoveOleynikovaAlina's solution](#)

1907.

1531C

[B 80ÄæCTBD 8Dt=D`9 C <DD8D\\$5C BD](#)

Quality: 659 global accepts · Rating: — · first AC: 2021-05-26 · C++17 (GCC 7-32) (first AC) · Tags: *special, constructive algorithms, dp

[ILoveOleynikovaAlina's solution](#)

1908.

1531B1

[AÄ=CÔ8D\\$>D 8CÔ3](#)

Quality: 1,157 global accepts · Rating: — · first AC: 2021-05-25 · C++17 (GCC 7-32) (first AC) · Tags: *special

[ILoveOleynikovaAlina's solution](#)

1909.

1531B2

[AÄ=CÔ8D\\$>D 8CÔ3](#)

Quality: 796 global accepts · Rating: — · first AC: 2021-05-25 · C++17 (GCC 7-32) (first AC) · Tags: *special

[ILoveOleynikovaAlina's solution](#)

1910.

1531A

[At8CÔ3CT@iqlcolor](#)

Quality: 1,483 global accepts · Rating: — · first AC: 2021-05-25 · C++17 (GCC 7-32) (first AC) · Tags: *special, implementation

[ILoveOleynikovaAlina's solution](#)

1911.

101580L

[AD@CT2CÔ8C' AD4=CDCC](#)

Rating: — · first AC: 2021-04-06 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1912.

101580H

[B\\$5CÄæCT@C BD4@C 2Cä7CDCDT0](#)

Rating: — · first AC: 2021-04-04 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1913.

101580K

[AÄ=CÔ8D\\$0 C,,=D\\$5D =CTBC](#)

Rating: — · first AC: 2021-04-04 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1914.

101580E

[A\\$æCT=CÔKCR >C JCT:D\\$K](#)

Rating: — · first AC: 2021-04-04 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1915.

101580J

[AD=CÄ8CÔ>D,,:C€](#)

Rating: — · first AC: 2021-04-04 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1916.

101580G

[B UD?D 5CD5C`5CÔ8CR @C 1CäB](#)

Rating: — · first AC: 2021-04-04 · C++17 (GCC 7-32) (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

1917.

101580D

[A 5D 5C D0D t0 CD0C Ô=D´E](#)

Rating: — · first AC: 2021-04-04 · C++17 (GCC 7-32) (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

1918.

101580C

[B\\$5D BCä2D´5 Cô>C´5D\\$K](#)

Rating: — · first AC: 2021-04-04 · C++17 (GCC 7-32) (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

1919.

101580B

[A ND r s Cα@C BC,,O](#)

Rating: — · first AC: 2021-04-04 · C++17 (GCC 7-32) (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

1920.

101580A

[berPhone](#) · [Tutorial](#)

Rating: — · first AC: 2021-04-04 · C++17 (GCC 7-32) (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

1921.

102861A

[Sticker Album](#) · [Tutorial](#)

Rating: — · first AC: 2020-11-24 · last AC: 2020-11-24 · GNU C++11 (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

1922.

102860F

[String Art](#) · [Tutorial](#)

Rating: — · first AC: 2020-11-22 · GNU C++11 (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

1923.

102860A

[Jumping Machine](#) · [Tutorial](#)

Rating: — · first AC: 2020-11-22 · GNU C++11 (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

1924.

102860I

[Walk of Three](#) · [Tutorial](#)

Rating: — · first AC: 2020-11-22 · GNU C++11 (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

1925.

102860E

[Flag with Stars](#) · [Tutorial](#)

Rating: — · first AC: 2020-11-22 · GNU C++11 (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

1926.

102860C

[Game](#) · [Tutorial](#)

Rating: — · first AC: 2020-11-22 · GNU C++11 (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

1927.

102860K

[Checkers](#) · [Tutorial](#)

Rating: — · first AC: 2020-11-22 · GNU C++11 (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1928.

102861N

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

Rating: — · first AC: 2020-11-21 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1929.

102861L

[Lavaspar](#) · [Tutorial](#)

Rating: — · first AC: 2020-11-21 · GNU C++11 (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1930.

102861F

[Fastminton](#) · [Tutorial](#)

Rating: — · first AC: 2020-11-21 · GNU C++11 (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1931.

102861B

[Battleship](#) · [Tutorial](#)

Rating: — · first AC: 2020-11-21 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1932.

102861G

[Game Show!](#) · [Tutorial](#)

Rating: — · first AC: 2020-11-21 · GNU C++11 (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1933.

100519I

[Interactive Primes Guessing](#) · [Tutorial](#)

Rating: — · first AC: 2020-11-11 · GNU C++11 (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1934.

101612E

[Equal Numbers](#) · [Tutorial](#)

Rating: — · first AC: 2020-11-08 · GNU C++11 (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1935.

101612C

[Consonant Fencity](#) · [Tutorial](#)

Rating: — · first AC: 2020-11-08 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1936.

101612K

[Kotlin Island](#) · [Tutorial](#)

Rating: — · first AC: 2020-11-08 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1937.

101612L

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

Rating: — · first AC: 2020-11-08 · GNU C++11 (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1938.

101612I

[Intelligence in Perpendicularia](#) · [Tutorial](#)

Rating: — · first AC: 2020-11-08 · GNU C++11 (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1939.

101612B

[Boolean Satisfiability](#) · Tutorial

Rating: — · first AC: 2020-11-08 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1940.

101612A

[Auxiliary Project](#) · Tutorial

Rating: — · first AC: 2020-11-08 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1941.

102788K

[Tower of Hanoi](#) · Tutorial

Rating: — · first AC: 2020-11-04 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1942.

102788D

[38 parrots](#) · Tutorial

Rating: — · first AC: 2020-11-04 · GNU C++11 (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1943.

102788H

[Exam](#) · Tutorial

Rating: — · first AC: 2020-11-04 · GNU C++11 (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1944.

102788J

[Multidimensional Points](#) · Tutorial

Rating: — · first AC: 2020-11-04 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1945.

102788E

[Black Box](#) · Tutorial

Rating: — · first AC: 2020-11-04 · GNU C++11 (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1946.

102788I

[Hole Punch](#) · Tutorial

Rating: — · first AC: 2020-11-04 · GNU C++11 (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1947.

102788A

[Normal Magic Square](#) · Tutorial

Rating: — · first AC: 2020-11-04 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1948.

100519G

[Genealogy](#) · Tutorial

Rating: — · first AC: 2020-10-17 · GNU C++11 (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1949.

100519E

[Equal Digits](#) · Tutorial

Rating: — · first AC: 2020-10-17 · GNU C++11 (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

1950.

100519A

[Advanced 2048](#) · Tutorial

Rating: — · first AC: 2020-10-17 · C++17 (GCC 7-32) (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

1951.

100519F

[Friends](#) · Tutorial

Rating: — · first AC: 2020-10-17 · C++17 (GCC 7-32) (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

1952.

100519C

[CIA Datacenter](#) · Tutorial

Rating: — · first AC: 2020-10-17 · C++17 (GCC 7-32) (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

1953.

100519D

[Do it Right!](#) · Tutorial

Rating: — · first AC: 2020-10-17 · C++17 (GCC 7-32) (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

1954.

100132H

[B B D 0 0 Ô = D ' 9 C 4 > D > C @](#)

Rating: — · first AC: 2020-09-27 · GNU C++11 (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

1955.

100132E

[A 3 0 4 G T < C , , O A D 6 C T 4 C 5 C](#)

Rating: — · first AC: 2020-09-27 · GNU C++11 (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

1956.

100132I

[A D i 0 p r e C Ô K C ' ? C , , B C ä =](#)

Rating: — · first AC: 2020-09-27 · GNU C++11 (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

1957.

100132B

[B T 0 C ä B C , , G C T A C = 0 D ò ? C T @ C T A D \\$ 0 C Ô > C \\$: C](#)

Rating: — · first AC: 2020-09-27 · GNU C++11 (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

1958.

100132G

[B \\$ C ö a D " : C ä B C ä 2](#)

Rating: — · first AC: 2020-09-27 · GNU C++11 (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

1959.

100132A

[B 5 0 a 0 < C Ô K C ' I C , , B](#)

Rating: — · first AC: 2020-09-27 · GNU C++11 (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

1960.

101789I

[A \\$ 0 \\$ 0 C O C , C ä < C](#)

Rating: — · first AC: 2020-09-26 · GNU C++11 (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1961.

101789H

[BTODtC=>D =D'9 CÄ0D AC,,2](#)

Rating: — · first AC: 2020-09-20 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1962.

101789J

[A=20t4D0D\\$>C" <CÔ>C4> CÔ5 C KC\\$0CTB](#)

Rating: — · first AC: 2020-09-20 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1963.

101789E

[B 8D BCT<D² ADt8D ;CT=C,,O](#)

Rating: — · first AC: 2020-09-20 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1964.

101789B

[A >C @D²Ô Cä<C 8](#)

Rating: — · first AC: 2020-09-20 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1965.

101789A

[A >C @D²Ô Cä<C 8](#)

Rating: — · first AC: 2020-09-20 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1966.

102569D

[Lexicographically Minimal Shortest Path · Tutorial](#)

Rating: — · first AC: 2020-09-14 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1967.

102569J

[The Battle of Mages · Tutorial](#)

Rating: — · first AC: 2020-09-13 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1968.

102569K

[Table · Tutorial](#)

Rating: — · first AC: 2020-09-13 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1969.

102569L

[The Dragon Land · Tutorial](#)

Rating: — · first AC: 2020-09-13 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1970.

102569B

[Bonuses on a Line · Tutorial](#)

Rating: — · first AC: 2020-09-13 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1971.

102569I

[Sorting Colored Array · Tutorial](#)

Rating: — · first AC: 2020-09-13 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1972.

102569F

[Moving Target](#) · Tutorial

Rating: — · first AC: 2020-09-13 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1973.

102569H

[Tree Painting](#) · Tutorial

Rating: — · first AC: 2020-09-13 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1974.

102569M

[Notifications](#) · Tutorial

Rating: — · first AC: 2020-09-13 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1975.

102569E

[Fluctuations of Mana](#) · Tutorial

Rating: — · first AC: 2020-09-13 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1976.

102569A

[Array's Hash](#) · Tutorial

Rating: — · first AC: 2020-09-13 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1977.

101939J

[AÄBÇÖ8CÄ0C`LCÖ>CR ?D >C,,7C\\$5CD5CÖ8CP](#)

Rating: — · first AC: 2020-09-06 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1978.

101939I

[B\\$0CÖ4CT<CÖ0Dò AD\\$ @Cä:C](#)

Rating: — · first AC: 2020-09-06 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1979.

101939C

[AÖCÖ8CÖ4D >CÄ=D`5 D ;C 3C 5CÄKCP](#)

Rating: — · first AC: 2020-09-06 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1980.

101939H

[AäGÖT@CT4DÂ 2 C=0D AD°](#)

Rating: — · first AC: 2020-09-06 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1981.

101939F

[AD@D43 C,,;C, 2D 0C0](#)

Rating: — · first AC: 2020-09-06 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1982.

101939G

[AÖDäC`L](#)

Rating: — · first AC: 2020-09-06 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1983.

101939D

[A5C45'LCÔKC' <C 3C 7C,,=](#)

Rating: — · first AC: 2020-09-06 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1984.

101939E

[B\\$>DIB](#)

Rating: — · first AC: 2020-09-06 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1985.

101939B

[A5C00BD >C'LCÔ0Dö](#)

Rating: — · first AC: 2020-09-06 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1986.

101939A

[A@Cä8Ct2Cä4D BC\\$> C#5C#ACä2](#)

Rating: — · first AC: 2020-09-06 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1987.

102375H

[ICPC · Tutorial](#)

Rating: — · first AC: 2020-08-16 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1988.

102375G

[ATAD\\$1iC'8 CD5C'8D\\$5C'L?](#)

Rating: — · first AC: 2020-08-15 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1989.

102375I

[B >D B0 2C'5CÔ8CR 7C 4C G](#)

Rating: — · first AC: 2020-08-15 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1990.

102375D

[AD@C#DD" A](#)

Rating: — · first AC: 2020-08-15 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1991.

102375E

[ADCCÄAC#8C' @CT3C'0CÄ5CÔB](#)

Rating: — · first AC: 2020-08-15 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1992.

102375F

[A@C#C2C,,;DÄ=D'9 Cö>CD<CÔ>C4>D43Cä;DÄ=C,,:](#)

Rating: — · first AC: 2020-08-15 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

1993.

102375C

[B >C\\$#C 4CT=C,,O](#)

Rating: — · first AC: 2020-08-15 · C++17 (GCC 7-32) (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

1994.

102375B

[A To C, 8CR ?CT@CT<CT=D°](#)

Rating: — · first AC: 2020-08-15 · C++17 (GCC 7-32) (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

1995.

102375A

[A @C;D CÄ5D\\$8Df5D :C O CÄ0C48Dö](#)

Rating: — · first AC: 2020-08-15 · C++17 (GCC 7-32) (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

1996.

1331D

[Again? · Tutorial](#)

Quality: 12,102 global accepts · Rating: — · first AC: 2020-04-02 · C++17 (GCC 7-32) (first AC) · Tags: *special, implementation

[I Love Oleynikova Alina's solution](#)

1997.

1331A

[Is it rated? · Tutorial](#)

Quality: 17,506 global accepts · Rating: — · first AC: 2020-04-02 · C++17 (GCC 7-32) (first AC) · Tags: *special

[I Love Oleynikova Alina's solution](#)

1998.

1319D

[Navigation System · Tutorial](#)

Rating: — · first AC: 2020-03-01 · C++17 (GCC 7-32) (first AC) · Tags: graphs, shortest paths

[I Love Oleynikova Alina's solution](#)

1999.

1319C

[Remove Adjacent · Tutorial](#)

Rating: — · first AC: 2020-03-01 · C++17 (GCC 7-32) (first AC) · Tags: greedy, strings

[I Love Oleynikova Alina's solution](#)

2000.

1319B

[Journey Planning · Tutorial](#)

Rating: — · first AC: 2020-03-01 · C++17 (GCC 7-32) (first AC) · Tags: constructive algorithms, data structures, sortings

[I Love Oleynikova Alina's solution](#)

2001.

1319A

[Contest for Robots · Tutorial](#)

Rating: — · first AC: 2020-03-01 · C++17 (GCC 7-32) (first AC) · Tags: math

[I Love Oleynikova Alina's solution](#)

2002.

102498D

[Aö>T0502 A C4>D =Cä9 C 0CtK](#)

Rating: — · first AC: 2020-01-28 · GNU C++11 (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

2003.

102436A

[Cool Water · Tutorial](#)

Rating: — · first AC: 2019-12-12 · C++17 (GCC 7-32) (first AC) · Tags: —

[I Love Oleynikova Alina's solution](#)

2004.

1275B

[Code Review · Tutorial](#)

Quality: 844 global accepts · Rating: — · first AC: 2019-12-07 · C++17 (GCC 7-32) (first AC) · Tags: *special

[ILoveOleynikovaAlina's solution](#)

2005.

1275A

[B 7DKD\\$KC' 4D CC0](#)

Quality: 891 global accepts · Rating: — · first AC: 2019-12-07 · C++17 (GCC 7-32) (first AC) · Tags: *special

[ILoveOleynikovaAlina's solution](#)

2006.

102128A

[Big Money](#) · Tutorial

Rating: — · first AC: 2019-07-02 · GNU C++11 (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

2007.

1017146

[B BC@C O C#=-C,,3C](#)

Rating: — · first AC: 2019-01-10 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

2008.

1017132

[A#ZC4D 0D\\$K C, :D41D°](#)

Rating: — · first AC: 2019-01-09 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

2009.

1017145

[B44C#C BT=C,,5 Dt8D 5C°](#)

Rating: — · first AC: 2019-01-09 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

2010.

1017131

[B45D4GD,,5CÔ8CR CD ?CT2C 5CÄ>D BC€](#)

Rating: — · first AC: 2019-01-09 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

2011.

102052B

[Innome](#) · Tutorial

Rating: — · first AC: 2018-12-28 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

2012.

1010211

[Guess the Number](#) · Tutorial

Rating: — · first AC: 2018-07-26 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

2013.

101640A

[File names](#) · Tutorial

Rating: — · first AC: 2018-07-18 · C++17 (GCC 7-32) (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

2014.

101182B

[Life in Innopolis](#) · Tutorial

Rating: — · first AC: 2018-03-19 · PascalABC.NET (first AC) · Tags: —

[ILoveOleynikovaAlina's solution](#)

2015.

101182A

[Rock-Paper-Scissors for three](#) · Tutorial

Rating: — · first AC: 2018-03-19 · C++17 (GCC 7-32) (first AC) · Tags: —

