Problem List | Run | Submit | Premium

Description | Accepted | Editorial | Solutions | Submissions

All Submissions

Accepted 73 / 73 testcases passed

HrishabhGupta7292 submitted at Mar 17, 2025 15:09

Solution

Runtime

2 ms | Beats 86.50%

Analyze Complexity

Memory

14.37 MB | Beats 31.05%

Code | C++

```cpp
class Solution {
public:
    string longestNiceSubstring(string s) {
```

Code

C++ | Auto

```cpp
class Solution {
public:
    string longestNiceSubstring(string s) {
        if (s.size() < 2) return "";

        std::unordered_set<char> charSet(s.begin(), s.end());

        for (int i = 0; i < s.size(); i++) {
            char c = s[i];
            // If either uppercase or lowercase of c is missing, split
            if (charSet.count(tolower(c)) == 0 || charSet.count(toupper(c)) == 0) {
```

Saved | Ln 20, Col 3

Testcase | Test Result

Accepted Runtime: 0 ms

Case 1 | Case 2 | Case 3

Input

s =

"YazaAay"

Output

"aAa"

Problem List | Run | Submit | Premium

Description | Accepted | Editorial | Solutions | Submissions

All Submissions

Accepted 600 / 600 testcases passed

HrishabhGupta7292 submitted at Mar 17, 2025 15:34

Editorial | Solution

Runtime

4 ms | Beats 32.46%

Analyze Complexity

Memory

7.85 MB | Beats 28.54%

Code | C++

```cpp
class Solution {
public:
    uint32_t reverseBits(uint32_t n) {
```

Code

C++ | Auto

```cpp
class Solution {
public:
    uint32_t reverseBits(uint32_t n) {
        uint32_t reversed_n = 0;
        for (int i = 0; i < 32; ++i) {
            reversed_n <<= 1;
            reversed_n |= (n & 1);
            n >>= 1;
        }
        return reversed_n;
    }
```

Saved

Ln 12, Col 1

Testcase | Test Result

Accepted Runtime: 4 ms

Case 1 | Case 2

Input

n =

00000010100101000001111010011100

Output

964176192 (00111001011110000010100101000000)

Problem List | Run | Submit | Premium

Description | Accepted | Editorial | Solutions | Submissions

All Submissions

Accepted 598 / 598 testcases passed

HrishabhGupta7292 submitted at Mar 17, 2025 15:35

Editorial | Solution

Runtime

0 ms | Beats 100.00%

Analyze Complexity

Memory

8.19 MB | Beats 80.32%

Code | C++

```cpp
class Solution {
public:
    int hammingWeight(uint32_t n) {
```

Code

C++ | Auto

```cpp
class Solution {
public:
    int hammingWeight(uint32_t n) {
        int count = 0;
        while (n) {
            count += n & 1;
            n >>= 1;
        }
        return count;
    }
}
```

Saved | Ln 11, Col 1

Testcase | Test Result

Case 1 | Case 2 | Case 3

n =

11

Source

Description | Accepted × | Editorial | Solutions | Submissions

← All Submissions

Accepted 210 / 210 testcases passed

HrishabhGupta7292 submitted at Mar 17, 2025 15:37

Editorial | Solution

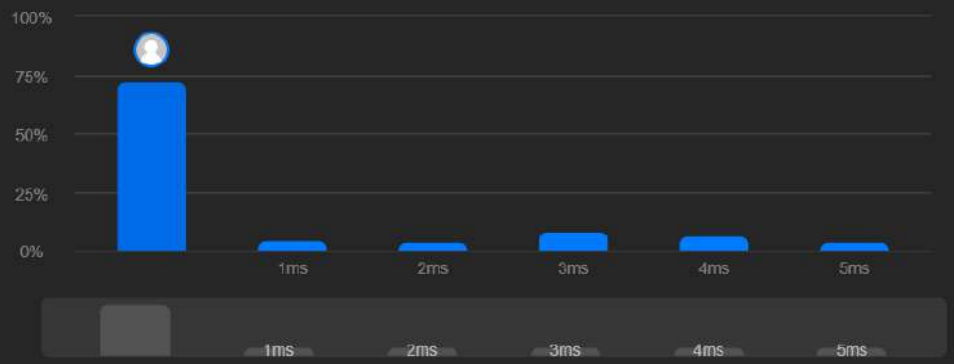
Runtime

0 ms | Beats 100.00%

Analyze Complexity

Memory

71.80 MB | Beats 53.24%



Code | C++

```cpp
class Solution {
public:
    int maxSubArray(vector<int>& nums) {
```

Code

C++ | Auto

```cpp
class Solution {
public:
    int maxSubArray(vector<int>& nums) {
    int current_sum = 0;
    int max_sum = nums[0];

    for (int num : nums) {
        current_sum = max(num, current_sum + num);
        max_sum = max(max_sum, current_sum);
    }

    return max_sum;
}
};
```

Saved

Ln 9, Col 46

Testcase | Test Result

Case 1 | Case 2 | Case 3 +

nums =

[-2,1,-3,4,-1,2,1,-5,4]

Source

Problem List | Run | Submit | Premium

Description | Accepted | Editorial | Solutions | Submissions

All Submissions

Accepted 130 / 130 testcases passed

HrishabhGupta7292 submitted at Mar 17, 2025 15:39

Editorial | Solution

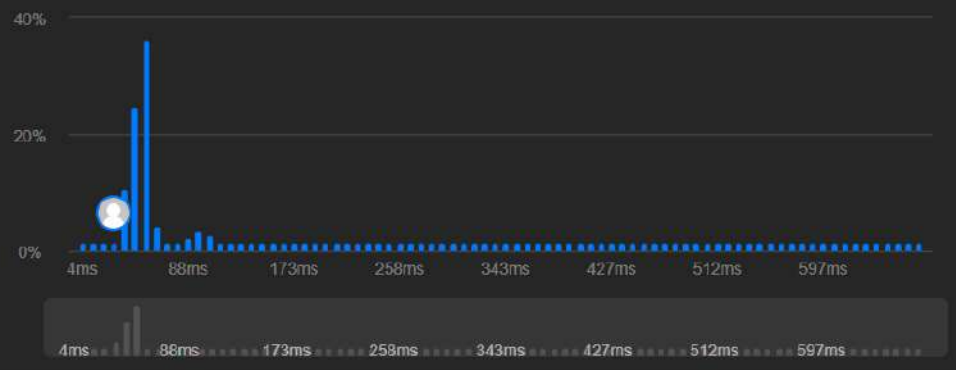
Runtime

33 ms | Beats 98.91%

Analyze Complexity

Memory

18.44 MB | Beats 99.09%



Code | C++

```
class Solution {
public:
    bool searchMatrix(vector<vector<int>>& matrix, int target) {
```

Code

C++ | Auto

```
6
7       while (row < matrix.size() && col >= 0) {
8           if (matrix[row][col] == target) {
9               return true;
10          } else if (matrix[row][col] < target) {
11              row++;
12          } else {
13              col--;
14          }
15      }
16
17      return false;
18  }
19
20  };
```

Saved | Ln 19, Col 1

Testcase | Test Result

Case 1 | Case 2

matrix =

```
[[1,4,7,11,15],[2,5,8,12,19],[3,6,9,16,22],[10,13,14,17,24],[18,21,23,26,30]]
```

target =

Source

Problem List | Run | Submit | Premium

Description | Accepted | Editorial | Solutions | Submissions

All Submissions

Accepted 57 / 57 testcases passed

HrishabhGupta7292 submitted at Mar 17, 2025 15:42

Solution

Runtime

0 ms | Beats 100.00%

Analyze Complexity

Memory

15.32 MB | Beats 14.83%

Code | C++

```cpp
class Solution {
public:
    int modPow(int a, int b, int mod) {
```

Code

C++ | Auto

```cpp
class Solution {
public:
    int modPow(int a, int b, int mod) {
        int result = 1;
        a = a % mod;
        while (b > 0) {
            if (b % 2 == 1) {
                result = (result * a) % mod;
            }
            a = (a * a) % mod;
            b /= 2;
        }
        return result;
    }
```

Saved

Ln 28, Col 1

Testcase | Test Result

Case 1 | Case 2 | Case 3

a =

2

b =

Source

Description | Accepted | Editorial | Solutions | Submissions

← All Submissions

Accepted 38 / 38 testcases passed

HrishabhGupta7292 submitted at Mar 17, 2025 15:43

Editorial | Solution

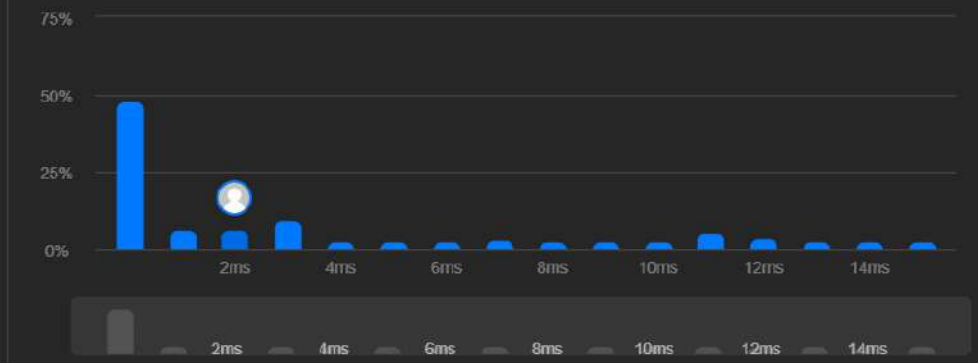
Runtime

2 ms | Beats 45.44%

Analyze Complexity

Memory

9.92 MB | Beats 75.64%



Code | C++

```cpp
class Solution {
public:
    vector<int> beautifulArray(int n) {
```

Code

C++ | Auto

```cpp
class Solution {
public:
    vector<int> beautifulArray(int n) {
        vector<int> result = {1};

        while (result.size() < n) {
            vector<int> temp;
            for (int num : result) {
                if (num * 2 - 1 <= n) {
                    temp.push_back(num * 2 - 1);
                }
            }
            for (int num : result) {
                if (num * 2 <= n) {
```

Saved

Ln 23, Col 1

Testcase | Test Result

Case 1 | Case 2 | +

n =

4

Source

Problem List | Run | Submit | Premium

Description | Accepted | Editorial | Solutions | Submissions

All Submissions

Accepted 44 / 44 testcases passed

HrishabhGupta7292 submitted at Mar 17, 2025 15:50

Editorial | Solution

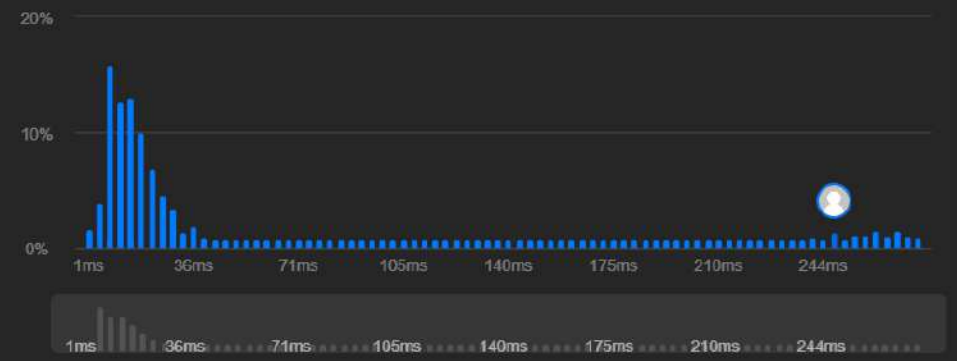
Runtime

250 ms | Beats 15.00%

Analyze Complexity

Memory

147.28 MB | Beats 10.41%



Code | C++

```
class Solution {
public:
 vector<vector<int>> getSkyline(const vector<vector<int>>& buildings) {
```

Code

C++ | Auto

```
1  class Solution {
2  public:
3   vector<vector<int>> getSkyline(const vector<vector<int>>& buildings) {
4     const int n = buildings.size();
5     if (n == 0)
6       return {};
7     if (n == 1) {
8       const int left = buildings[0][0];
9       const int right = buildings[0][1];
10      const int height = buildings[0][2];
11      return {{left, height}, {right, 0}};
12    }
13
14    const vector<vector<int>> left =
15        getSkyline({buildings.begin(), buildings.begin() + n / 2});
16    const vector<vector<int>> right =
17        getSkyline({buildings.begin() + n / 2, buildings.end()});
18    return merge(left, right);
19  }
20
21  private:
22   vector<vector<int>> merge(const vector<vector<int>>& left,
23                             const vector<vector<int>>& right) {
```

Saved

Ln 58, Col 3

Testcase | Test Result

Source

Problem List | Run | Submit | Premium

Description | Accepted | Editorial | Solutions | Submissions

All Submissions

Accepted 140 / 140 testcases passed

HrishabhGupta7292 submitted at Mar 17, 2025 15:51

Editorial | Solution

Runtime

257 ms | Beats 80.17%

Analyze Complexity

Memory

111.46 MB | Beats 88.26%

Code | C++

```
class FenwickTree {
 public:
  FenwickTree(int n) : sums(n + 1) {}
```

Code

C++ | Auto

```
1  class FenwickTree {
2   public:
3    FenwickTree(int n) : sums(n + 1) {}
4
5    void add(int i, int delta) {
6      while (i < sums.size()) {
7        sums[i] += delta;
8        i += lowbit(i);
9      }
10   }
11
12   int get(int i) const {
13     int sum = 0;
14     while (i > 0) {
15       sum += sums[i];
16       i -= lowbit(i);
17     }
18     return sum;
19   }
20
21  private:
22   vector<int> sums;
23
```

Saved

Ln 56, Col 3

Testcase | Test Result

Source

Problem List | Run | Submit | Premium

Description | Accepted | Editorial | Solutions | Submissions

All Submissions

Accepted 84 / 84 testcases passed

HrishabhGupta7292 submitted at Mar 17, 2025 15:52

Solution

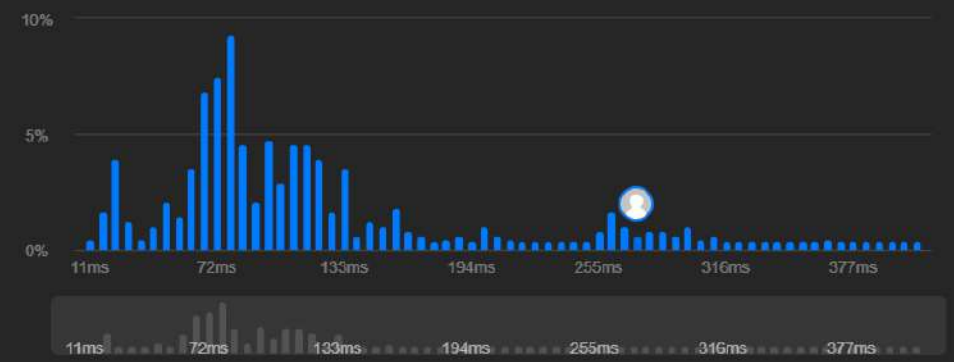
Runtime

277 ms | Beats 13.25%

Analyze Complexity

Memory

124.20 MB | Beats 39.55%



Code | C++

```
struct SegmentTreeNode {
  int lo;
  int hi;
```

Code

C++ | Auto

```
struct SegmentTreeNode {
  int lo;
  int hi;
  int maxLength;
  std::unique_ptr<SegmentTreeNode> left;
  std::unique_ptr<SegmentTreeNode> right;
  // maxLength := the maximum length of LIS ending in [lo..hi]
  SegmentTreeNode(int lo, int hi, int maxLength,
                  std::unique_ptr<SegmentTreeNode> left = nullptr,
                  std::unique_ptr<SegmentTreeNode> right = nullptr)
      : lo(lo),
        hi(hi),
        maxLength(maxLength),
        left(std::move(left)),
        right(std::move(right)) {}
};

class SegmentTree {
 public:
  explicit SegmentTree() : root(make_unique<SegmentTreeNode>(0, 1e5 + 1, 0)) {}

  void updateRange(int i, int j, int maxLength) {
    update(root, i, j, maxLength);
```

Saved

Ln 94, Col 3

Testcase | Test Result

Source