← All Submissions

Accepted 73 / 73 testcases passed

Aditi Chaturvedi submitted at Mar 18, 2025 22:23

Solution

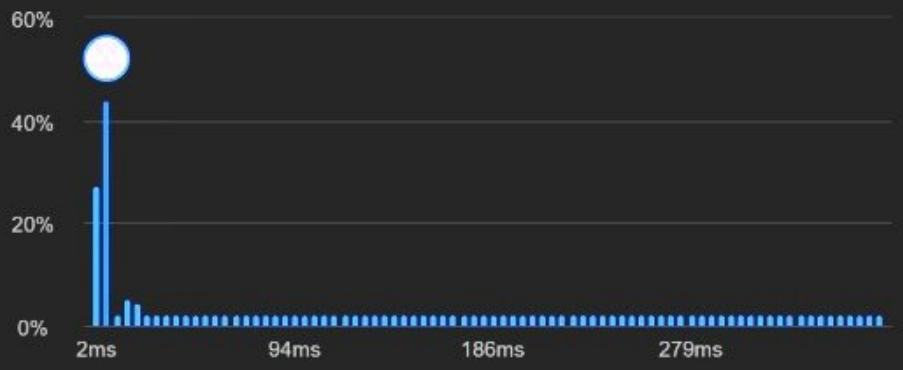
Runtime

6 ms | Beats **72.81%**

Analyze Complexity

Memory

14.07 MB | Beats **71.37%**



C++ • Auto

```cpp
class Solution {
public:
    string longestNiceSubstring(string s) {
        if(s.size()<2) return "";
        unordered_set<char>am;
        for(auto ch:s){
            am.insert(ch);
        }
        for(int i = 0; i<s.size();i++){
            if(am.count(toupper(s[i]))&& am.count(tolower(s[i]))){
                continue;
            }
            string prev = longestNiceSubstring(s.substr(0, i));
            string next = longestNiceSubstring(s.substr(i + 1));
            return prev.size() >= next.size() ? prev : next;
        }

        return s;
    }
};
```

Saved

Testcase | Test Result

Accepted Runtime: 0 ms

• Case 1 • Case 2 • Case 3

← All Submissions

Accepted 600 / 600 testcases passed

Aditi Chat... submitted at Mar 18, 2025 22:24

Editorial | Solution

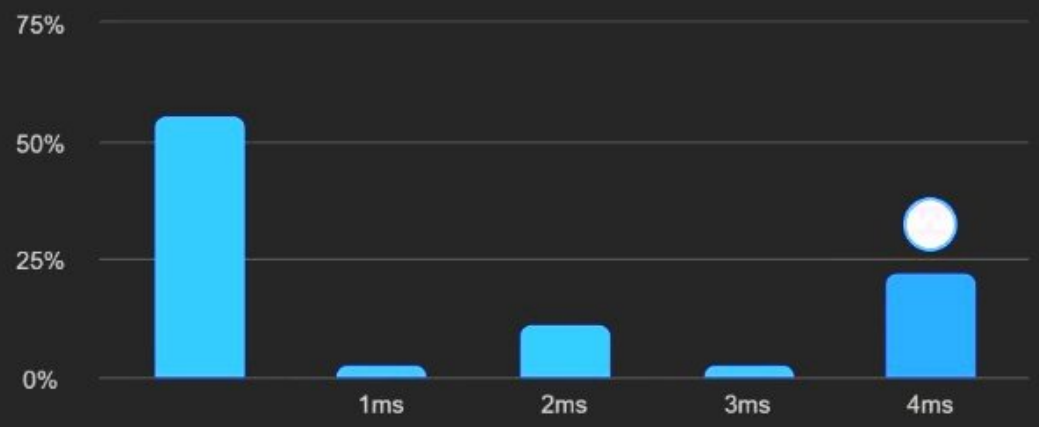
Runtime

5 ms | Beats 9.89%

Analyze Complexity

Memory

7.84 MB | Beats 28.61%



C++ • Auto

```cpp
class Solution {
  public:
  uint32_t reverseBits(uint32_t n) {
    uint32_t ret = 0, power = 31;
    while (n != 0) {
      ret += (n & 1) << power;
      n = n >> 1;
      power -= 1;
    }
    return ret;
  }
};
```

Saved

Testcase | Test Result

Accepted Runtime: 0 ms

• Case 1 • Case 2

Input

n =

00000010100101000001111010011100

All Submissions

Accepted 598 / 598 testcases passed

Aditi Chat... submitted at Mar 18, 2025 22:25

Editorial | Solution

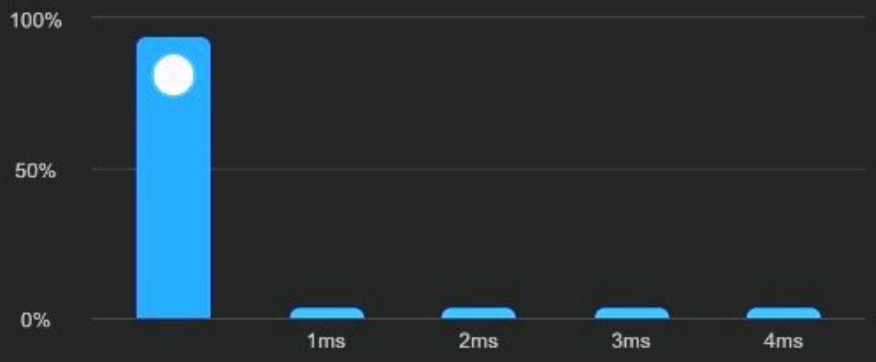
Runtime

0 ms | Beats **100.00%**

Analyze Complexity

Memory

8.16 MB | Beats **80.26%**



C++ • Auto

```cpp
//if number is even last bit is 0 and if it is odd it is 1;

class Solution {
public:
    int hammingWeight(int n) {
        int count = 0;
        while (n != 0) {
            if (n & 1) {//last bit
                count++;
            }
            //n = n >> 1;
            n/=2;
        }
        return count;
    }
};
```

Saved

Testcase | Test Result

Accepted Runtime: 0 ms

• Case 1 • Case 2 • Case 3

Input

Accepted 210 / 210 testcases passed

Aditi Chat... submitted at Mar 18, 2025 22:25

Editorial | Solution

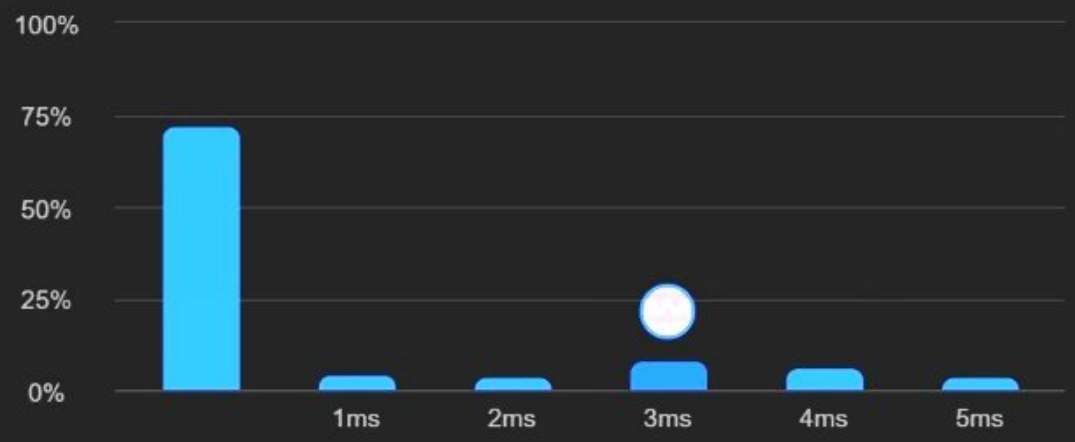
Runtime

3 ms | Beats **20.58%**

Analyze Complexity

Memory

71.74 MB | Beats **53.36%**




```cpp
class Solution {
public:
    int maxSubArray(vector<int>& nums) {
        int sum = 0;
        int maxx = nums[0];
        for(int i = 0;i<nums.size();i++){
            sum = nums[i]+sum;
            if(sum >=maxx){
                maxx = sum;

            }if(sum<0){
                sum = 0;
            }

        }
        return maxx;

    }
};
```

Saved

Testcase | Test Result

Accepted Runtime: 0 ms

Description | Accepted × | Editorial | Solutions | Submissions

← All Submissions

Accepted 130 / 130 testcases passed

Aditi Chat... submitted at Mar 18, 2025 22:26

Editorial | Solution

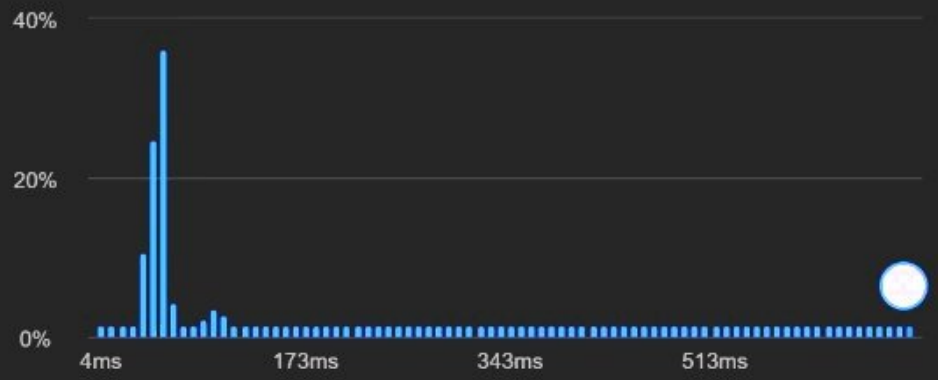
Runtime

842 ms | Beats **5.00%**

Analyze Complexity

Memory

18.59 MB | Beats **91.53%**



Code

C++ • Auto

```cpp
class Solution {
public:
    bool searchMatrix(vector<vector<int>>& matrix, int target) {
        for (int i = 0; i < matrix.size(); i++) {
            for (int j = 0; j < matrix[i].size(); j++) {
                if (matrix[i][j] == target) {
                    return true;
                }
            }
        }
        return false;
    }
};
```

Saved

Testcase | **Test Result**

Accepted Runtime: 0 ms

• Case 1 • Case 2

Description | Editorial | Solutions | Accepted | Submis

All Submissions

Accepted 57 / 57 testcases passed

Aditi Chaturvedi submitted at Mar 18, 2025 22:27

Solution

Runtime

0 ms | Beats **100.00%**

Analyze Complexity

Memory

15.15 MB | Beats **83.37%**

Code

C++ • Auto

```cpp
class Solution {
public:
    const int MOD = 1337;

    int pow(int a, int b) {
        int result = 1;
        a %= MOD;
        for (int i = 0; i < b; i++) {
            result = (result * a) % MOD;
        }
        return result;
    }

    int superPow(int a, vector<int>& b) {
        int result = 1;
        for (int i = b.size() - 1; i >= 0; i--) {
            result = (result * pow(a, b[i])) % MOD;
            a = pow(a, 10);
        }
        return result;
    }
};
```

Saved

Testcase | Test Result

Accepted Runtime: 0 ms

Description | Accepted | Editorial | Solutions | Submis

All Submissions

Accepted 38 / 38 testcases passed

Aditi Chat... submitted at Mar 18, 2025 22:29

Editorial | Solution

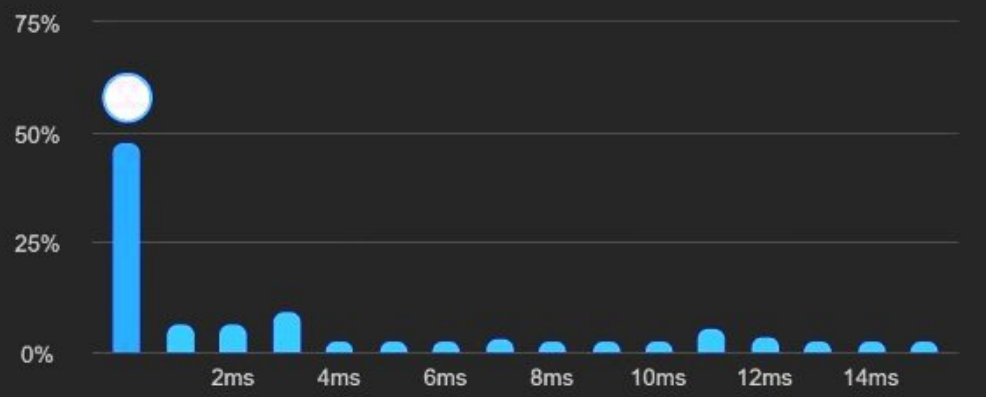
Runtime

0 ms | Beats **100.00%**

Analyze Complexity

Memory

9.44 MB | Beats **93.30%**



Code

C++ • Auto

```
        }
        return j;
    }

    void sort(vector<int> & v, int start, int end, int mask)
    {
        if(start >= end) return;
        int mid = partition(v, start, end, mask);
        sort(v, start, mid - 1, mask << 1);
        sort(v, mid, end, mask << 1);
    }

    vector<int> beautifulArray(int N) {
        vector<int> ans;
        for(int i = 0; i < N; i++) ans.push_back(i + 1);
        sort(ans, 0, N - 1, 1);
        return ans;
    }
};
```

Saved

Testcase | Test Result

Accepted Runtime: 3 ms

Case 1 | Case 2

Description | Editorial | Solutions | Accepted × | Submissions

← All Submissions

Accepted 44 / 44 testcases passed

Aditi Chat... submitted at Mar 18, 2025 22:29

Editorial | Solution

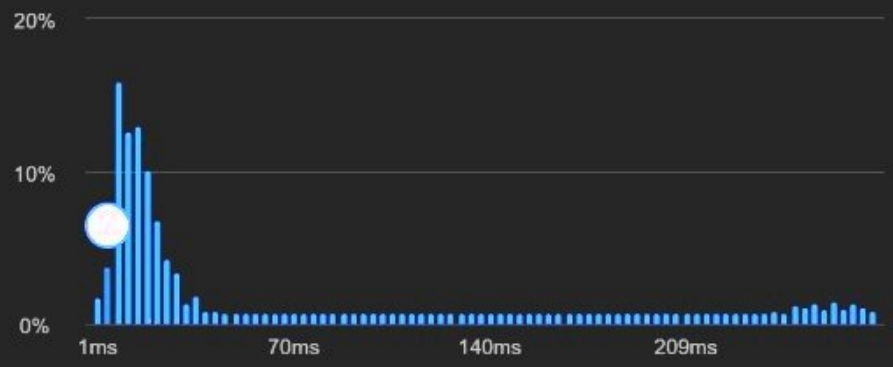
Runtime

7 ms | Beats **97.40%**

Analyze Complexity

Memory

26.48 MB | Beats **96.21%**



</> Code

C++ • Auto

```
16
17          while (edge_idx < edges.size()) {
18              int curr_height;
19              const auto &[curr_x, _] = edges[edge_idx];
20              while (edge_idx < edges.size() &&
21                     curr_x == edges[edge_idx].first) {
22                  const auto &[_, building_idx] = edges[edge_idx];
23                  const auto &b = buildings[building_idx];
24                  if (b[0] == curr_x)
25                      pq.emplace(b[2], b[1]);
26                  ++edge_idx;
27              }
28              while (!pq.empty() && pq.top().second <= curr_x)
29                  pq.pop();
30              curr_height = pq.empty() ? 0 : pq.top().first;
31              if (skyline.empty() || skyline.back()[1] != curr_height)
32                  skyline.push_back({curr_x, curr_height});
33          }
34          return skyline;
35      }
36  };
```

Saved

Testcase | >_ Test Result

Accepted Runtime: 0 ms

Description | Editorial | Solutions | Accepted × | Submissions

← All Submissions

Accepted 140 / 140 testcases passed

Aditi Chat... submitted at Mar 18, 2025 22:30

Editorial | Solution

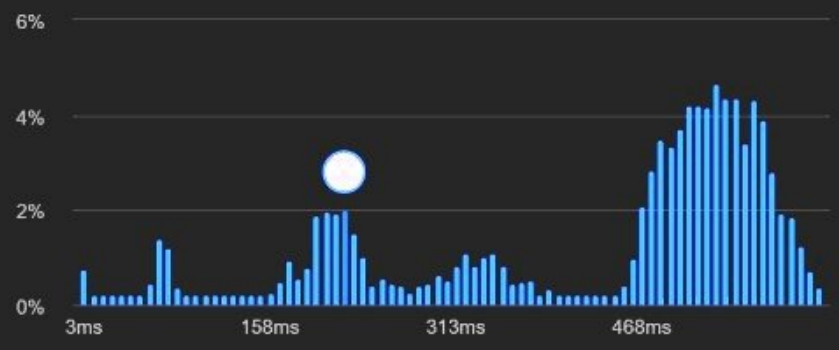
Runtime

226 ms | Beats **83.64%**

Analyze Complexity

Memory

112.83 MB | Beats **83.97%**



</> C Run Ctrl '

C++ • Auto

```cpp
        for(int i=low; i<=high; i++){
            nums[i] = temp[m++];
        }
    }

    void mergeSort(vector<int>& nums, int low, int high, int& reversePairsCount){
        if(low >= high){
            return;
        }
        int mid = (low + high) >> 1;
        mergeSort(nums, low, mid, reversePairsCount);
        mergeSort(nums, mid+1, high, reversePairsCount);
        merge(nums, low, mid, high, reversePairsCount);
    }
public:
    int reversePairs(vector<int>& nums) {
        int reversePairsCount = 0;
        mergeSort(nums, 0, nums.size()-1, reversePairsCount);
        return reversePairsCount;
    }
};
```

Saved

Testcase | Test Result

Accepted Runtime: 0 ms

Description | Editorial | Solutions | Accepted ✕ | Submissions

← All Submissions

Accepted 84 / 84 testcases passed

Aditi Chaturvedi submitted at Mar 18, 2025 22:29

Solution

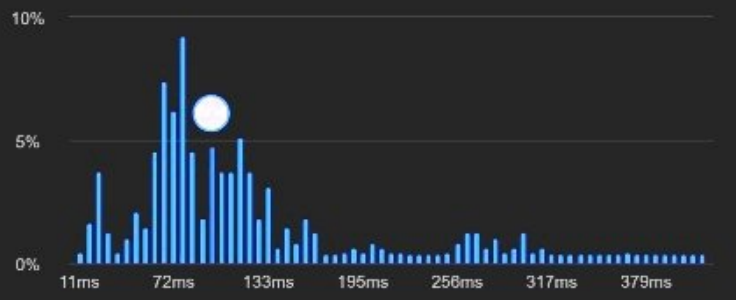
Runtime

102 ms | Beats **49.59%**

Analyze Complexity

Memory

66.79 MB | Beats **52.88%**



Run Ctrl '

C++ • Auto

```cpp
        for (auto num: nums) {
            auto it_num = sequences.emplace(num, 1).first;
            for (auto it_seq = sequences.lower_bound(num - k); it_seq != it_num; ) {
                it_num->second = max(it_num->second, it_seq->second + 1);
                if ((it_seq->first + 1 == num) ||
                    ((it_num->first - it_seq->first) <= (it_num->second - it_seq->second))) {
                    it_seq = sequences.erase(it_seq);
                }
                else {
                    ++it_seq;
                }
            }
        }

        return max_element(sequences.begin(), sequences.end(), [](auto s1, auto s2) { return s1.second < s2.second;
    }
};
```

Saved

Ln 22, Col 3

Testcase | >_ Test Result

Accepted Runtime: 0 ms