

leetcode.com/problems/super-pow/submissions/1553610289/

Problem List

Run

Submit

Premium

Description

Accepted

Editorial

Solutions

Submissions

All Submissions

Accepted

57 / 57 testcases passed

Ayanna Bansal submitted at Feb 24, 2025 13:49

Solution


Runtime

0 ms Beats 100.00%

Memory

15.34 MB Beats 15.60%

Analyze Complexity



Runtime (ms)	Percentage
0	100.00%
1ms	~5%
2ms	~5%
3ms	~10%
4ms	~5%
5ms	~5%
6ms	~5%
7ms	~5%
8ms	~5%
9ms	~5%

Code

C++

```
class Solution {
    const int MOD=1337;
    int modpow(int a,int k){
        a%=MOD;
        int res=1;
        for(int i=0;i<k;i++){
            res=(res*a)%MOD;
        }
        return res;
    }
public:
    int superPow(int a, vector<int>& b) {
        if(b.empty())
            return 1;
        int last=b.back();
        b.pop_back();
        int p1=modpow(superPow(a,b),10);
        int p2=modpow(a,last);
        return (p1*p2)%MOD;
    }
};
```

Testcase

Test Result

Case 1 Case 2 Case 3 +

a =

2

Source

13:49

24-02-2025

leetcode.com/problems/search-a-2d-matrix-ii/submissions/1553610019/

Problem List

Run

Submit

Premium

Description

Accepted

Editorial

Solutions

Submissions

All Submissions

Accepted

130 / 130 testcases passed

Editorial

Solution

Ayanna Bansal

submitted at Feb 24, 2025 13:49

Runtime

40 ms

Beats 94.21%

Memory

18.77 MB

Beats 37.03%

40ms

80ms

120ms

160ms

200ms

240ms

280ms

320ms

360ms

40ms

80ms

120ms

160ms

200ms

240ms

280ms

320ms

360ms

40ms

80ms

120ms

160ms

200ms

240ms

280ms

320ms

360ms

Code

C++

Auto

```
1 class Solution {
2 public:
3     bool searchMatrix(vector<vector<int>>& matrix, int target) {
4         int r = 0;
5         int c = matrix[0].size() - 1;
6
7         while (r < matrix.size() && c >= 0) {
8             if (matrix[r][c] == target)
9                 return true;
10            if (matrix[r][c] > target)
11                --c;
12            else
13                ++r;
14        }
15
16        return false;
17    }
18 };
19
```

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]]

Source

13:49

24-02-2025

leetcode.com/problems/maximum-subarray/submissions/1553609831/

Problem List

Run

Submit

Premium

Description

Accepted

Editorial

Solutions

Submissions

All Submissions

Accepted

210 / 210 testcases passed

Editorial

Solution

Ayanna Bansal

submitted at Feb 24, 2025 13:48

Runtime

0 ms


Beats 100.00%

Analyze Complexity

Memory

71.97 MB

Beats 6.66%



Runtime	Beats
0 ms	100.00%
1 ms	~10%
2 ms	~10%
3 ms	~10%
4 ms	~10%
5 ms	~10%
6 ms	~10%

Code

C++

```
class Solution {
public:
    int maxSubArray(vector<int>& nums) {
        int sum=0;
        int maxi=nums[0];
        for(int i=0;i<nums.size();i++){
            sum+=nums[i];
            maxi=max(sum,maxi);
            if(sum<0){
                sum=0;
            }
        }
        return maxi;
    }
};
```

Testcase

Test Result

Case 1

Case 2

Case 3

+

nums =

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

Source

Windows Taskbar

System Tray

leetcode.com/problems/number-of-1-bits/submissions/1553609659/

Problem List Run Submit

Description Accepted Editorial Solutions Submissions

All Submissions


Accepted 598 / 598 testcases passed

Ayanna Bansal submitted at Feb 24, 2025 13:48

Editorial Solution

Runtime 0 ms Beats 100.00% Memory 8.15 MB Beats 80.58%

Analyze Complexity



Code C++

```
class Solution {
public:
    int hammingWeight(int n) {
        int count=0;
        while(n){
```

Code

```
1 class Solution {
2 public:
3     int hammingWeight(int n) {
4         int count=0;
5         while(n){
6             n&=(n-1);
7             count++;
8         }
9         return count;
10    }
11};
```

Testcase Test Result

Case 1 Case 2 Case 3 +

n = 11

Source

ENG IN 13:48 24-02-2025

leetcode.com/problems/reverse-bits/submissions/1553609442/

Problem List

Run

Submit

Premium

Description

Accepted

Editorial

Solutions

Submissions

All Submissions

Accepted

600 / 600 testcases passed

Editorial

Solution

Ayanna Bansal

submitted at Feb 24, 2025 13:48

Runtime

4 ms


Beats 32.26%

Analyze Complexity

Memory

7.82 MB

Beats 28.94%



Runtime	Percentage
1ms	~2%
2ms	~10%
3ms	~2%
4ms	32.26%

Code

C++

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

Testcase

Test Result

Case 1

Case 2

+

n =

00000010100101000001111010011100

Source

13:48

24-02-2025

leetcode.com/problems/longest-nice-substring/submissions/1553609227/

Problem List

Run

Submit

Premium

Description

Accepted

Editorial

Solutions

Submissions

All Submissions

Accepted

73 / 73 testcases passed

Ayanna Bansal submitted at Feb 24, 2025 13:47


Solution

Runtime

6 ms Beats 73.74%

Memory

14.34 MB Beats 31.65%



Runtime (ms)	Beats (%)
6	73.74

Code

C++

```
class Solution {
public:
    string longestNiceSubstring(string s) {
        int n=s.size();
        if(n<2)
            return "";
        unordered_set<char> cset(s.begin(),s.end());
        for(int i=0;i<n;i++){
            char c=s[i];
            if(cset.count(tolower(c)) && cset.count(toupper(c)))
                continue;
            string l=longestNiceSubstring(s.substr(0,i));
            string r=longestNiceSubstring(s.substr(i+1));
            return l.size()>r.size()?l:r;
        }
        return s;
    }
};
```

Testcase

Test Result

Case 1

Case 2

Case 3

+

s =

"YazaAay"

Source

Windows Taskbar

13:48 24-02-2025