

1) Longest Nice Substring

The screenshot shows a LeetCode submission for the 'Longest Nice Substring' problem. The submission is by Rakshita Thakur, submitted on Mar 09, 2025 at 22:11. The status is 'Accepted'. The runtime is 358 ms, which beats 9.76% of other submissions. The memory usage is 122.67 MB, which beats 8.22% of other submissions. The C++ code is as follows:

```
1 class Solution {
2 public:
3     bool isNice(const string& s) {
4         unordered_set<char> charSet(s.begin(), s.end());
5
6         for (char c : s) {
7             if (charSet.count(tolower(c)) == 0 || charSet.count(toupper(c)) == 0) {
8                 return false;
9             }
10        }
11        return true;
12    }
13
14    string longestNiceSubstring(string s) {
15        int n = s.length();
16        string longest = "";
17        for (int i = 0; i < n; i++) {
18            for (int j = i; j < n; j++) {
19                string sub = s.substr(i, j - i + 1);
20                if (isNice(sub) && sub.length() > longest.length()) {
21                    longest = sub;
22                }
23            }
24        }
25        return longest;
26    }
27 }
```

2) Reverse Bit

The screenshot shows a LeetCode submission for the 'Reverse Bits' problem. The submission is by Rakshita T..., submitted on Mar 09, 2025 at 22:14. The status is 'Accepted'. The runtime is 0 ms, which beats 100.00% of other submissions. The memory usage is 7.66 MB, which beats 87.04% of other submissions. The C++ code is as follows:

```
1 class Solution {
2 public:
3     uint32_t reverseBits(uint32_t n) {
4         uint32_t result = 0;
5
6         for (int i = 0; i < 32; i++) {
7             int bit = (n >> i) & 1;
8             result |= (bit << (31 - i));
9         }
10
11        return result;
12    }
13
14 }
```

3) Number of 1 Bit

Accepted ×

All Submissions

Accepted 200 / 200 testcases passed

Rakshita T... submitted at Jan 27, 2025 22:50

Runtime

0 ms | Beats 100.00%

Analyze Complexity

Memory

8.27 MB | Beats 47.54%

100%

50%

1.55% of solutions used 2 ms of runtime

Code

```
1 class Solution {
2 public:
3     int hammingWeight(int n) {
4         int count=0;
5         for(int i=0;i<32;i++){
6             int temp=n>>i;
7             int a=temp&1;
8
9             if(a==1){
10                 count++;
11             }
12         }
13
14         return count;
15     }
16 };
```

Saved

4) Maximum Subarray

Accepted ×

All Submissions

Accepted 210 / 210 testcases passed

Rakshita T... submitted at Oct 20, 2024 22:13

Runtime

1 ms | Beats 27.88%

Analyze Complexity

Memory

70.32 MB | Beats 99.97%

100%

75%

50%

Code

```
1 class Solution {
2 public:
3     int maxSubArray(vector<int>& nums) {
4         int n=nums.size();
5         int i=1,sum=nums[0],max=0;
6         while(i<n){
7             sum+=nums[i];
8             if(sum>max){
9                 max=sum;
10            }
11            else {
12                sum=0;
13            }
14            i++;
15        }
16        return max;
17    }
18 };
```

Saved