Data Structures Week 4: Leetcode

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Question: First Unique Character in a String:

Given a string s, find the **first** non-repeating character in it and return its index. If it does not exist, return -1.

Code:

```
int firstUniqChar(char* s) {
    int len = strlen(s);
    int a[26] = {0};
    int i=0;
    for (i=0;i<len;i++)
    {
        a[s[i]-'a']++;
    }
    for (i=0;i<len;i++)
    {
        if (a[s[i]-'a']==1) {
            return i;
        }
    }
    return -1;
}
```

Output:

Accepted Runtime: 0 ms

• **Case 1**   • Case 2   • Case 3

Input

s =
"leetcode"

Output

0

Expected

0

♡ Contribute a testcase

Accepted Runtime: 0 ms

• Case 1   • **Case 2**   • Case 3

Input

s =
"loveleetcode"

Output

2

Expected

2

♡ Contribute a testcase

Accepted Runtime: 0 ms

• Case 1   • Case 2   • **Case 3**

Input

s =
"aabb"

Output

-1

Expected

-1

♡ Contribute a testcase