LAB 4 – Leetcode

Name : Abhinav Sanjay

USN : 1BM23CS009

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

```c
int firstUniqChar(char* s) {
    int flag = 0 , i , j;
    for( i = 0 ; s[i] ; i++ ) {
        for( j = 0 ; s[j] ; j++ , flag = 0 ) {
            if( ( s[i] == s[j] ) && ( i != j ) ) {
                flag = 1;
                break;
            }
        }
        if(flag == 0)
        return i;
    }
    return -1;
}
```

• Case 1

Input

s =
"leetcode"

Output

0

Expected

0

Input

s =
"loveleetcode"

Output

2

Expected

2

Input

s =
"aabb"

Output

−1

Expected

−1