

LeetCode

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Week 1: May 1st–May 7th

Problems appear at midnight, Pacific Time

First Bad Version

Jewels and Stones

Ransom Note

Number Complement

First Unique Character in a String

Majority Element

Cousins in Binary Tree

Week 2: May 8th–May 14th

Problems appear at midnight, Pacific Time

Week 3: May 15th–May 21st

The first problem for this section is locked

First Unique Character in a String

Solution

Given a string, find the first non-repeating character in it and return its index. If it doesn't exist, return -1.

Examples:

```
s = "leetcode"
return 0.

s = "loveleetcode",
return 2.
```

Note: You may assume the string contain only lowercase letters.

Java

```
1 class Solution {
2     public int firstUniqChar(String s) {
3         if(s.length()==0 || s==null) return -1;
4         Map<Character,Integer> map=new HashMap<>();
5         char[] chars=s.toCharArray();
6         for(char c:chars){
7             Integer i=map.get(c);
8             if(i==null){
9                 map.put(c,1);
10            }
11            else{
12                map.put(c,i+1);
13            }
14        }
15        for(int i=0;i<chars.length;i++){
16            if(map.get(chars[i])==1){
17                return i;
18            }
19        }
20        return -1;
21    }
22 }
```

Custom Testcase (Contribute)

Run Code

Submit