






LEETCODE SOLUTIONS - YOGESH MUNEEES

3. Longest Substring Without Repeating Characters

Medium  35.7K  1.6K  

 Companies

Given a string `s`, find the length of the **longest substring** without repeating characters.

Example 1:

Input: `s = "abcabcbb"`

Output: 3

Explanation: The answer is "abc", with the length of 3.

Example 2:

Input: `s = "bbbbb"`

Output: 1

Explanation: The answer is "b", with the length of 1.

Solution:

```
class Solution:
    def lengthOfLongestSubstring(self, s: str) -> int:
        maxm = 0
        lst=[]
        for i in s:
            if i not in lst:
                lst.append(i)
            else:
                ind = lst.index(i)
                lst.append(i)
                lst = lst[ind+1:]
            if maxm < len(lst):
                maxm = len(lst)
        return maxm
```