

3. Longest Substring Without Repeating Characters ★

[Question](#)[Editorial Solution](#)[My Submissions \(/problems/longest-substring-without-repeating-characters/submissions/\)](#)Total Accepted: **165533** Total Submissions: **730037** Difficulty: **Medium**[Notes](#)

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

Examples:

Given "abcabcbb", the answer is "abc", which the length is 3.

Given "bbbbbb", the answer is "b", with the length of 1.

Given "pwwkew", the answer is "wke", with the length of 3. Note that the answer must be a **substring**, "pwke" is a *subsequence* and not a substring.

[Subscribe \(/subscribe/\)](#) to see which companies asked this question

[Show Tags](#)[Show Similar Problems](#)Have you met this question in a real interview? [Discuss \(https://leetcode.com/discuss/questions/oj/longest-substring-without-repeating-characters\)](https://leetcode.com/discuss/questions/oj/longest-substring-without-repeating-characters)[Pick One \(/problems/random-one-question/\)](#)

Java



```
1 public class Solution {  
2     public int lengthOfLongestSubstring(String s) {  
3  
4     }  
5 }
```

[✉ Send Feedback \(mailto:admin@leetcode.com?subject=Feedback\)](mailto:admin@leetcode.com?subject=Feedback)

Custom Testcase ☐

Run Code

Submit Solution

Notes

[Frequently Asked Questions \(/faq/\)](#) | [Terms of Service \(/tos/\)](#)

[Privacy](#)

Copyright © 2016 LeetCode

✉ [Send Feedback \(mailto:admin@leetcode.com?subject=Feedback\)](mailto:admin@leetcode.com?subject=Feedback)