

3. Longest Substring Without Repeating Characters

👍 3799

👎 163

♡

▼

Description (/problems/longest-substring-without-repeating-characters/description/)

Hints (/problems/longest-substring-without-repeating-charact

🔀 Pick One (/problems/random-one-question/)

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

Example 1:

Input: "abcabcbb"

Output: 3

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

Example 2:

Input: "bbbbb"

Output: 1

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

Example 3:

Input: "pwwkew"

Output: 3

Explanation: 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.

Seen this question in a real interview before?

Yes

No

✖

Difficulty:

Medium

Total Accepted:

592.7K

Total Submissions:

2.4M

Contributor:

LeetCode

f

t

+

i

Companies ⓘ ▼

Related Topics ▼

Similar Questions ▼

📘 C++ ▼

📄

↺

>_

⚙

1

☐ Custom Testcase (Contribute ⓘ)

🔍 ⓘ

🏃 Run Code

📁 Submit Solution

https://leetcode.com/problems/longest-substring-without-repeating-characters/description/

Page 1 of 2

Submission Result: Accepted (/submissions/detail/180237942/) ?[More Details](/submissions/detail/180237942/) ➤ (/submissions/detail/180237942/)Next challenges: [Longest Substring with At Most Two Distinct Characters](/problems/longest-substring-with-at-most-two-distinct-characters/) (/problems/longest-substring-with-at-most-two-distinct-characters/)


Share your acceptance!

◀ 102

Check out our solution!

[Reveal Solution](/articles/longest-substring-without-repeating-characters/) ➤ (/articles/longest-substring-without-repeating-characters/)

Copyright © 2018 LeetCode

[Contact Us](/support/) (/support/) | [Jobs](/jobs/) (/jobs/) | [Students](/students/) (/students/) | [Frequently Asked Questions](/faq/) (/faq/) | [Terms of Service](/terms/) (/terms/) | [Privacy Policy](/privacy/) (/privacy/) |  [United States](/region/) (/region/)