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.

**Example 3:**

Input: s = "pwwkew"  
Output: 3  
Explanation: The answer is "wke", with the length of 3.  
Notice that the answer must be a substring, "pwke" is a subsequence and not a substring.

**Constraints:**

* 0 <= s.length <= 5 \* 104
* s consists of English letters, digits, symbols and spaces.