Longest substring without repeating characters

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Longest substring without repeating characters

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 sub
> sequence and not a substring.

Constraints:

- `0 <= s.length <= 5 * 104`

- `s` consists of English letters, digits, symbols and spaces.