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| **Assignment Case** | Description: LogoBINUS-University |
| CH1Special |
| **Periode Berlaku** Semester Ganjil 2021/2022  ***Valid on*** *Odd Semester Year 2021/2022* | **Software Laboratory Center**  **Assistant Recruitment 22-1** |

## **Soal**

*Case*

**Longest Unique Substring**

You are given a string **s**, you are asked to find the length of the **longest unique substring**.

**Input**The program will ask for a single string **s**.

**Constraint**

1 ≤ strlen(s) ≤50000

**s** only consists of English letters, digits, symbols, and spaces.

**Output**Print the number of longest unique substring.

**Example (Print out one ‘\n’ at the end of the results)**

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| --- | --- |
| **Input** | **Output** |
| abcabcbb | 3 |
| pwwkew | 3 |

**Explanation**

“pwwkew” has the answer of “wke” with the length of 3. Notice that “pwke” is not a substring so the answer is not 4. Because pwke is a subsequence of string **s**.