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| **LAB101 Assignment** | **Type:** | **Short Assignment** |
| **Code:** | **C.S.P0106** |
| **LOC:** | **50** |
| **Slot(s):** | **1** |

**Title**

Find the length of the longest substring of a given string without repeating characters

**Background**

N/A

**Program Specifications**

Create a program to find the length of the longest substring of a given string without repeating characters

***Function details:***

1. Prompt users input string
2. Find the length of the longest substring of a given string without repeating characters
3. Display substring and the length
4. Exit

***Expectation of User interface:***

The Program must have interface as below:

Please enter any string: test any string

The longest substring: string [6]

Press any key to continue