|  |  |  |
| --- | --- | --- |
| **LAB101 Assignment** | **Type:** | **Short Assignment** |
| **Code:** | **C.S.P0107** |
| **LOC:** | **25** |
| **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 index of the first occurrence of a given string within another given string

***Function details:***

1. Prompt users input main string
2. Prompt users input string to search
3. Display index
4. Exit

***Expectation of User interface:***

The Program must have interface as below:

Please enter main string: find substring

Please enter substring: in

Starting position of the substring in the main string: 1

Press any key to continue