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| **LAB101Assignment** | **Type:** | **Short Assignment** |
| **Code:** |  |
| **LOC:** | **50** |
| **Slot(s):** | **1** |

**Title**

Reverse a string

**Background Context**

Reverse a string

**Program Specifications**

Create a program allows user input a string from keyboard and then reverse that string.

***Function details:***

1. Enter a string
2. Reverse the string, keep status of all characters (lower case, upper case, …).
3. Display to the screen the original string and the reversed string.
4. The program continues to do another reverse task if user press enter key, exit is press Esc.

***Expectation of User interface:***

The Program must have interface as below:

*Please enter string: My\_String\_Input\_Fpt\_University*

*The old string: My\_String\_Input\_Fpt\_University*

*The reversed string: University\_ Fpt\_ Input\_String\_My*

*Press enter to continue another reverse, ESC to exit*

**Guidelines**