Week 5

1. Write a Python program to calculate the length of a string entered.
   Sample input/output:

   Enter a string:Hai good morning
   The strings entered is Hai good morning
   The length of the strings is: 16

2. Write a Python program to get the first two and the last two characters
   from a string entered. Display as per the sample input/output below.
   Sample input/output:

   Enter a string:Hai, my name is Mary
   The strings entered is Hai, my name is Mary
   The first two string are: Ha
   The last two strings are: ry

3. Write a Python program to get a single string from two given strings,
   separated by a space and swap the first two characters of each string.
   Sample String : 'abc', 'xyz'
   Expected Result : 'xyc abz'

4. Write a Python program to add 'ing' at the end of a given string (length
   should be at least 3). If the given string already ends with 'ing', add 'ly'
   instead. If the string length of the given string is less than 3, leave it
   unchanged.
   Sample String : 'abc'
   Expected Result : 'abcing'
   Sample String : 'string'
   Expected Result : 'stringly'

5. Write a Phyton program to display letters at odd index
   Sample string: 'I like Phyton'
   Expected result: Ilk htn

6. Prompt user for a string. Display the last two characters twice.
   Sample string: Python
   Expected result: onon

7. Prompt user for a string. Display the string with reverse order.
   Enter string:python
   Reverse the string: nohtyp

8.   Prompt user for a string. Check the string if it is start with "Py"

      Enter string:python
      True

      Enter string:rabbit
      False

9.   Write a Python script that takes input from the user and displays that
      input back in upper, lower and capitalize cases.

      Enter string:hai gOOd MornIng
      String convert to upper case: HAI GOOD MORNING
      String convert to lower case: hai good morning
      String convert to capitalize case: Hai good morning