Giri's Tech Hub
Lab Assignment
Sub: String / StringBuilder / StringTokenizer

NOTE : solve all programs using inbuilt function and without using inbuilt function

1. Write a Program to accept String from user and find length of String.

     e.g. If input is Tech Hub

       then out put will be   length =8

2. Write a program to copy one string into another string

3. Write a program to concatenate two strings.

4. Write a program to compare two strings.

5. Write a program to convert lowercase string to uppercase.

6. Write a program to convert uppercase string to lowercase.

7. Write a program to toggle case of each character of a string.

     e.g. If given Input is MahaRAsTra

      then out put will be mAHAraStRa

8. Write a program to find total number of alphabets, digits or special character in a string.

9. Write a program to count total number of vowels and consonants in a string.

10. Write a program to count total number of words in a string.

11. Write a program to accept string from user and check it is Palindrome or not.

12. Write a program to accept string from user and find occurrence of characters in it

     e.g., if given string is Maharashtra

      then output will be

         M   occurs → one time
         a   occurs → four times
         h   occurs→ two times
         r   occurs → two times
         s   occurs → one time
         t   occurs →one time

        --------------------**XXX**----------------------