

Python Practical V
Deadline for submission: 5th October 2021, 5pm

Q1 Consider the string `MyString= "Computer Education"` taken as a parameter. Write a function/statement in python to do the following:

- a) To display the last five characters.
- b) To display the `MyString` in reverse order .
- c) To search for a substring 'put' , and split the string into a tuple containing three elements.
- d) To count no. of times letter 'o' appeared in `MyString` (excluding its appearance in the word 'Education').
- e) To display the string in Toggle Case i.e. capital letters to be replaced with small letters and vice versa.
- f) To replace all the occurrences of letter "u" in the string with "#".

Q2 Write a function to find the number of uppercase, lowercase, vowels and consonants present in a string entered by the user.

Q3 Write a program with a user defined function to count the number of times a character (passed as argument) occurs in the given string.

Q4 Write a function `deleteChar()` which takes two parameters one is a string and other is a character. The function should create a new string after deleting all occurrences of the character from the string and return the new string.

Q5 Write a program with a user defined function with string as a parameter which replaces all vowels in the string with '*'.