**CP LAB: Assignment 7**

1. Write a program to count the number of words in a string. If input: “This is a string”, then output: 4
2. Take a string as input from the user. Write a C program to output a string that contains all the vowels from the string and then all the consonants in the order of their appearance. For example, if the input string is "Ethernet" then the output should be "Eeethrnt".
3. WAP to remove duplicate characters from a given string keeping only the first occurrences and retaining original order of characters in output. If input: “Programming”, then output: “Progamin”