

Lab Assignment-20
Character Arrays/Strings

1.	Write a program to count the number of vowels, consonants, new lines and the total number of characters and words present in a string.	This is the best university.	Vowels=3 , consonants=9 , new lines=1 , total number of characters=23 , Total words=5.
2.	Write a program to count the frequency of each character present in a string.	Hello World	H=1, e=1, l=3, o=2, w=1, r=1, d=1
3.	Write a program to replace all the occurrence of a particular character in a string by it's previous 3 rd character, If any.	Hello World, character= l	HeHeo Worod
4.	Write a C program to remove all leading and trailing spaces from a given string, if any.	Hello world	Hello world
5.	Write a C program to replace multiple occurrences of a specific word present in a given sentence by single word.	You are a very very good boy	You a very good boy