

**Lab 5 - Out of Lab Assignment**  
Due Saturday, March 06, 2021, 11 am

Acknowledge your collaborators or source of solutions, if any. Do all of the following.

- 1) Write a program in C that takes an input string from the user and counts and outputs the total number of alphabets, digits and also outputs the number of lower case, upper case, vowels, and consonants.

Example:

Input: TexasTech 1234

Output:

The total number of alphabets: 9

The total number of digits: 4

The total number of lower case alphabets: 7

The total number of upper case alphabets: 2

The total number of vowels: 3

The total number of consonants: 6