

String Practice Tasks

Task 1:

Write a program in C that asks the user to input a string. Your C program counts how many number of vowels or consonant exist in user-inputted string. The program then displays the result as follows.

```
Count total number of vowel or consonant :
-----
Input the string : welcome to programming fundamentals
The total number of vowel in the string is : 11
The total number of consonant in the string is : 21
-----
Process exited after 22.01 seconds with return value 0
Press any key to continue . . .
```

Task 2:

Write a C program to sort a string array in ascending order.

```
Sort a string array in ascending order :
-----
Input the string : welcome to CL1002
After sorting the string appears like :

0012CLceelmootw
-----
Process exited after 16.99 seconds with return value 0
Press any key to continue . . . _
```

Task 3:

Your teacher has assigned you a task to write a program that allows the user to delete particular word from the given string in C programming. you have to ask from user to enter the string and then ask to enter the word that has to be delete. Then check for the presence of given word in the string. If found, then delete it as shown in the program given below:

```
Enter the String: I like programming fundamentals.
Enter a Word: programming

New String = I like fundamentals.
-----
Process exited after 23.37 seconds with return value 0
Press any key to continue . . . _
```

