1. Write a program in C to input a string and print it.

Test Data :
Input the string : Welcome, w3resource

Expected Output :

The string you entered is : Welcome, w3resource

2. Write a program in C to find the length of a string without using library function.

Test Data :
Input the string : w3resource.com

Expected Output :

Length of the string is : 15

3. Write a program in C to separate the individual characters from a string.

Test Data :
Input the string : w3resource.com

Expected Output :

The characters of the string are :
w 3 r e s o u r c e . c o m

4. Write a program in C to print individual characters of string in reverse order.

Test Data :
Input the string : w3resource.com

Expected Output :

The characters of the string in reverse are :
m o c . e c r u o s e r 3 w

5. Write a program in C to count the total number of words in a string.

Test Data :
Input the string : This is w3resource.com

Expected Output :

Total number of words in the string is : 3

6. Write a program in C to compare the length of two strings without using string library functions.

Test Data :
Input strings
abc abc
ab abc
abc ab

Expected Output :

The length of both strings are equal and
also both strings are equal.

7. Write a program in C to count total number of alphabets, digits and special characters in a string.

Test Data :
Input the string : Welcome to w3resource.com

Expected Output :

Number of Alphabets in the string is : 21
Number of Digits in the string is : 1
Number of Special characters in the string is : 4

8. Write a program in C to copy one string to another string.

Test Data :
Input the string : This is a string to be copied.

Expected Output :

The First string is : This is a string to be copied.
The Second string is : This is a string to be copied.
Number of characters copied : 31

9. Write a program in C to count total number of vowel or consonant in a string.

Test Data :
Input the string : Welcome to w3resource.com

Expected Output :

The total number of vowel in the string is : 9

The total number of consonant in the string is : 12

10. Write a program in C to find maximum occurring character in a string.

Test Data :
Input the string : Welcome to w3resource.com.

Expected Output :

The Highest frequency of character 'e'
appears number of times : 4