



## **C Language: Assignment on String Part-1**

1. Write a C program to accept string with multiple spaces from user and print as it is.

2. Write a C program to accept string with multiple spaces from user and print it with a single space as a delimiter.

Eg:

**Input String:**

\_\_\_\_\_India\_\_\_\_\_is\_my\_\_\_\_\_country\_\_\_\_\_

**Output String:**

India\_is\_my\_country (Consider \_ as space)

3. Write a C program to print count of number characters in given string.

4. Write a C program to accept string and print it in the reverse order.

Eg:

**Input String:** India is my country

**Output String:** yrtnuoc ym si aidnI

5. Write a C program to count count of number of vowels and number of consonants in the given string.

6. Write a C program to reverse a given string as below.

Eg:

**Input String:** India is my country

**Output String:** aidnI si ym yrtnuoc

7. Write a C program to replace space with '\$' in given string.

Eg:

**Input String:** India is my country

**Output String:** India\$is\$my\$coutry

8. Write a program which accept sentence from user and print number of words from that sentence.

**Input String:** India\_is\_my\_country

**Output:** 4

**Input String:**

\_\_\_\_\_India\_\_\_\_\_is\_\_\_\_\_my\_\_\_\_\_country\_\_\_\_\_

(Consider \_ as space)

**Output:** 4

9. Write a C program to replace Good names in mail.

Eg:

**Raw String:** Hello GoodName

**Input String:** India

**Output String:** Hello India

**Input String:** Sangamner

**Output String:** Hello Sangamner

**Input String:** technOrbit

**Output String:** Hello technOrbit

10. Write a C program to print all fibonacci series upto each ASCII code of alphabates in given string.

11. Write a C program which accepts a string from user which contains a characters from 'b' to 'y'.

Eg:

**Input String:** mn jn kn kazfd

**Output String:** mn jn kn k

