TECHNORBIT
INFOSYSTEMS
EDUCATING FOR COMPLEXITY

C Language

Exercise on String Part 1

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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 number of 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 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: Indiaismy$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: techn0rbit

Output String: Hello techn0rbit

10.Write a C program to print all Fibonacci series up to each ASCII code of alphabets in given string.

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

Eg:

Input String: mn jn kn kazfd

Output String: mn jn kn kafd