C Language: Assignment on String Part-2

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1. Write a C program which accept sentence from user and print number of small letters, capital

letters, Spaces and digits from that sentence.

Eg:

Input String: abcDE 5Glm1 O

Output String: Small: 5 Capital: 4 Digits: 2 Spaces: 2

2. Write a C program which accept sentence from user and print number of white spaces from that

sentence.

Eg:

Input String: India is my country

Output: 3

3. Write a C program which accept sentence from user and print number of words of even and odd

length from that sentence.

Eg:

Input String: India is my country. I love my country.

Output : Even: 5 Odd: 2

4. Write a C program which accept sentence from user and print last word from that sentence.

Eg:

Input String: India is my country

Output String: country

5. Write a C program which accept sentence from user and

position from user and print the word at

that position.

Eg:

Input String: India is my country

Input Position: 3

Output String: my

6. Write a C program to convert the string from upper case to lower case.

Eg:

Input String: India Is My Country

Output String: india is my country

7. Write a C program which toggles the case of a string.

Eg:

Input String: technOrbit Infosystems

Output String: TECHNoRBIT iNFOSYSTEMS

8. Write a C program to check whether given strings are Anagram strings or not.

Eg:

Input String1: abccd

Input String2: cbcda

Output String: Strings are anagram

9. Write a C program which accept string from user and copy that string into some another string.

10. Write a program which accept string from user and copy first N charaters into some destination string.

Eg:

Input String: India is my country

Input of N: 8

Output String: India is

11. Write a C program which accept string from user and accept number N then copy last N character into some another string.

Eg:

Input String: India is my country

Input of N: 5

Output String: is my