C Language: Assignment on String part-3

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1. Write a C program which accept two strings from user and append second string after first string.

Eg:

Input String: India Country

Output String: IndiaCountry

2. Write a C program which accept two strings from user and append N characters of second string

after first string.

Eg:

Input String: India Country

Input of N: 4

Output String: IndiaCoun

3. Write a C program which accept two strings from user and compare two strings. If both strings are equal then return 0 otherwise return difference between first mismatch character.

Eg:

Input String1: India is my country.

Input String2: India is my country.

Output: Both strings are equal.

4. Write a C program which accept two strings from user and compare only first N characters of two strings. If both strings are equal till first N characters then return 0 otherwise return difference between first mismatch character.

Eg:

Input String1: Ramayan

Input String2: Ramanacharya

Input of N: 4

Output: Both strings are equal.

5. Write a C program which accept two strings from user and compare two strings without case sensitivity. If both strings are equal then return 0 otherwise return difference between first mismatch character.

Eg:

Input String1: india Is mY cOuntry

Input String2: INDIA is MY countrY

Output: Both strings are equal.

6. Write a C program which accept string from user and then reverse the string till first N characters without taking another string.

Eg:

Input String: India is my country

Input of N: 8

Output : m si aidnIy country

7. Write a C program which accept string from user and then accept range and reverse the string in that range without taking another string.

Eg:

Input String: India is my country

Input of N1: 3

Input of N1: 9

Output String: Indm si aicountry

8. Write a C program which accept string from user and reverse words from that string which are of even length.

Eg:

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

Output String: India si ym .yrtnuoc I evol ym . Yrtnuoc

9. Write a C program which accept string from user and check whether string is palindrome or not.

Eg:

Input String: level

Output String: String is palindrome.

10. Write a C program to count number of alphabates, spaces and words in given string.