Strings

1. Write a C program to print "Daffodil" using the string

Sample Input	Sample Output
	daffodil

2. Write a program in C for taking a string from the user and print the string.

Sample Input	Sample Output
Hello	Hello

3. Write a program in C for taking a string from the user and print the string.

Sample Input	Sample Output
Hello world	Hello world

4. Write a program to find the length of a string.

Sample Input	Sample Output
Daffodil	8

5. Write a program to compare two strings.

Sample Input	Sample Output
String1: Hello String2: Hii	Not same

6. Write a program to copy a string to another string. Suppose you are taking a string from the user and storing that in S1[]. Then, copy the inputted string to the S2[].

Sample Input	Sample Output
String1: Hello	String 2: Hello

7. Write a program to merge two strings.

Sample Input	Sample Output
String1: Hello String2: Hii	Hello Hii

8.Write a program in C to count the number of letters and digits in a string.

Sample Input	Sample Output
Hello1234World	Letter: 10 Digits: 4

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

Sample Input	Sample Output
String: Bangladesh	Vowel = 3 Consonant = 7

10. Write a program to search a given character in string.

Sample Input	Sample Output
String1: Premier League Character to be Searched: r	Found

11. Write a program to search a given character in string.

Sample Input	Sample Output
String1: Premier League Character to be Searched: r	First occurrences of r is at index 1

12. Write a c program all occurrences of a given character in a string.

Sample Input	Sample Output
String1: Premier League Character to be Searched: r	Character r has been occurred 2 times

13. Write a c program to find whether a given string is palindrome or not.

Sample Input	Sample Output
String1: amma String2: amma	Palindrome

14. Write a c program that will convert a lowercase string to an uppercase string.

Sample Input	Sample Output
String1: Premier	pREMIER

15. Write a c program to find the number of words in a given string

Sample Input	Sample Output
I love Daffodil University	4 words

16. Write a program, which reads your name from the keyboard and outputs a list of ASCII codes, which represent your name.

Sample Input	Sample Output
Jhon	74 104 111 110

17. Write a program which will read a string and rewrite it in the alphabetical order.

Sample Input	Sample Output
STRING	GINRST