1. Write a program in C to find the length of a string without using library function.

2. Write a program in C to print individual characters of string in reverse order.

3. Write a program in C to count the total number of words in a string.

4. Write a program in C to count total number of alphabets, digits and special characters in a string.

5. Write a program in C to count total number of vowel or consonant in a string.

6. Write a program in C to find maximum occurring character in a string.
   Test Data :
   Input the string : Welcome to w3resource.com.
   Expected Output :
   ```
   The Highest frequency of character 'e'
   appears number of times : 4
   ```

7. Write a program in C to read a sentence and replace lowercase characters by uppercase and vice-versa.

8. Write a program in C to Concatenate Two Strings Manually.

9. Write a program in C to count the number of punctuation characters exists in a string.

10. Create an array to input 10 random values from the user, then use bubble sort to sort in ascending order. After sorting display the sorted array.

11.   Do the **task 10** same with descending order.

BEST WISHES MR. PAUL