LAB 7

STRINGS   **Evaluation Marks-5M**

Write C programs without using STRING-HANDLING functions for the Questions 1 & 2.

1. Count the number of words in a sentence.

2. Input a string and toggle the case of every character in the input string.

Ex: INPUT : aBcDe

OUTPUT : AbCdE

 3. Arrange 'n' names in alphabetical order (hint: use string handling function-strcpy)

MODULAR PROGRAMMING –FUNCTIONS   **Evaluation Marks-5M**

4. Write a function Largest to find the maximum of a given list of numbers. Also write a main program to read N numbers and find the largest among them using this function.

5. Write a function CornerSum which takes as a parameter, no. of rows and no. of columns of a matrix and returns the sum of the elements in the four corners of the matrix. Write a main function to test the function.