C Programming – Lab Report III

1. *Write a program to input n integer numbers and sort them in ascending order.*

2. *Write a program to read a matrix of size MXN from user and display it on screen.*

3. *Write a program to read two MXN matrices and display their sum and differences.*

4. *Write a program to find transpose of a matrix.*

5. *Write a program to find the sum of squares in a diagonal of a square matrix.*

6. *Write a program to count the length of strings.*

7. *Write a program to read string from keyboard and count the number of vowels, consonants, spaces, semicolons, and commas in that string.*

8. *Write a program to read you name from keyboard and output a list of ASCII codes that represents your name.*

9. *Write a program to read a string from the keyboard and copy the string onto the second string and display the strings on to the monitor by using strcpy( ) function.*

10. *Write a program to read two strings and append the second string to the first string.*

11. *Write a program to convert the string into lower case characters using in-built function.*

12. *Write a program to convert the string into upper case characters using in-built function.*

13. *Write a program to reverse a given string using string handling function.*

14. *Write a program to reverse a given string without using string handling function.*

15. *Write a program to count number of words in a sentence.*