MCA – I   Introduction to Python Programming

Practical Sheet – III

1   Write a program to find maximum element from 1-Dimensional array.

2   Write a program to sort given array in ascending order.

3   Given the two 1-D arrays A and B, which are sorted in ascending order. Write a program to merge them into a single sorted array C that contains every item from arrays A and B, in ascending order.

4   Write a program to add two matrices.

5   Write a program that reads in two matrices and multiply them. Display the resultant matrix.

6   Write a program to sort given string array in ascending order.

7   Write a program that will read a text and count all occurrences of a particular word.

8   Write a program that will read a string and rewrite it in the alphabetical order

9   Write a program that appends the one string to another string.

10   Write a program that finds a given word in a string.

11   Write a program that search an item from array of string.

12   Write a program to read a matrix and determine the following :

   (1) wheather the given matrix is upper triangular or not

   (2) wheather the given matrix is lower triangular or not

   (3) wheather the given matrix is digonal matrix or not