# Lab 7

## Objective(s):

- To understand programming using different dimensions of Array.

1. Write a program to enter 10 floating numbers in an array and display it.

2. Write a program to display largest and smallest element of an array defined in Q. No. 1.

3. Write a program to initialize one dimensional array of size 8 and display the sum and average of array elements.

4. WAP to enter 5 elements and display them in ascending and descending order.

5. Write a program to read two matrices of order 3 * 2, add them and display the resultant matrix in matrix form.

6. Write a program to multiply two 3*3 matrix.

7. WAP to find transpose of a 3*3 matrix.