Experiment No. 9

Aim: Demonstrate the use of pointers to solve a given problem.
Common :

a) Write a program to swap smallest and largest element in an array using pointers

b) Write a program to reverse the position of all elements in the array using pointers.

Batch 1: Write a program to calculate the addition of matrices using pointers. Dimensions of the matrix will be decided by the user.

Batch 2: Write a program to perform matrix multiplication using pointers. Dimensions of matrices will be decided by the user.

Batch 3: Write a program to calculate the subtraction of matrices using pointers. Dimensions of the matrix will be decided by the user.

Batch 4: Write a program to calculate the transpose of a matrix using pointers. Dimensions of the matrix will be decided by the user.