

## ICP Lab Assignment 6 (B)

Q1. Write a C program to 2-D array of size m and n from the user and display their content row-wise and then column wise.

Q2. Write a C program to find the transpose of the matrix A size m x n.

Q3. Write user defined functions for square matrix to calculate :

1. Left diagonal sum
2. Right diagonal sum

Q4 . Write a program to add two array A and B of size m x n.

Q5 . Write a program to multiply two array A and B of size m x n.