

## **Assignment 05**

**D.O.A - Sept 30, 2024**

1. Write a program to perform addition, subtraction, multiplication on Array matrix.
2. Write a program to check wheather array matrix is symmetric or not.
3. Write a program to find out the transpose of given matrix.

## **Assignment 06**

**D.O.F - Oct 01,2024**

1. Write a program to input to string and perform following operation with the help of library function **<string.h>**
  - a. Calculate the length of string.
  - b. Copy the content of first string into the second string.
  - c. Concatenate the second string after first string.
  - d. Compare the two string.
2. Write a program to perform above four task without using library.
3. Write a program to compare to string on the basis of number of charecter.
4. Write a program to check a wheather program is palindrome or not.
5. Write a program to convert the string into uppercase, lowercase and toggle case.
6. Write a program for question number (5) using switch case.