

## LAB-ASSIGNMENT 3 (Array and Pointer)

SUBJECT: Computer Lab.

1. Write a C program to take N numbers as an input in an array and print them.
2. Write a C program to insert a number in a given position in an array.
3. Write a C program to delete a number in a given position in an array.
4. Write a C program to search a number in an array and also print the position of the input number.
5. Write a C program to sort an array element.
6. Write a C program to print the address of a given input.
7. Write a C program to count the number of vowel and consonant in a character array.
8. Write a C program to take M X N matrix as an input and print the matrix properly.
9. Write a C program to addition and subtraction of two matrices.
10. Write a C program to transpose of a matrix.
11. Write a C program to multiplication of two matrices.
12. Write a C program to addition and subtraction of two matrices (using pointer and malloc() function).