**Assignment 9a**

**Use pointers to execute the following programs:-**

1. Write a program in C to read elements of an array and print them with their addresses.
2. Write a program in C to read and add the elements of two arrays of same size, where size will be inputted by the user.
3. Write a program in C to search an inputted value in an array. If found, print its position and address.
4. Write a program in C to read an array of 10 elements and insert a new element in index 6. Print the new array formed.
5. Write a program in C to read an array of 10 elements and delete the element present in index 6. Print the new array formed.
6. Write a program in C to sort an array of 10 elements using bubble sort.
7. Write a program to read two values and swap those elements using a function.