

# Lab Sheet 1

## Lab Tasks:

- A. Create a static array of 15 size, and take 15 integer inputs to store them in that array. Then write a loop to print all the integers from start to end.
- B. Take an integer input from user ( $n$ ) where the user will tell the number of integers,  $n$ , he wants to input. Then create a dynamic array of that size, take  $n$  number of inputs and store them in the array. Then write a loop to print all the integers.

## Tasks on Array:

- 1. Print the array in reverse order.
- 2. Insert a value at a specific index.
- 3. Delete a value from a specific index.
- 4. Update the value of a specific index.
- 5. Merge the values of two arrays into one single array.
- 6. Split the values of an array into two separate arrays.

Reading Material: [https://www.tutorialspoint.com/data\\_structures\\_algorithms/array\\_data\\_structure.htm](https://www.tutorialspoint.com/data_structures_algorithms/array_data_structure.htm)