

## **Practicing Arrays Programs - II**

- 1. Write a program in 'C" to Merge Two Arrays and also count the total number of Elements.
- 2. Write a program in 'C" to Merge Two Sorted Array and Generate a Sorted Array
- 3. Write a program in 'C" to Find the Second and third Smallest Element in the Array.
- **4**. Write a program in 'C" to Move all the negative elements to one side of the array.
- 5. Write a program in 'C" to find the Union and Intersection of the two sorted arrays
- **6**. Write a program in 'C" to cyclically rotate an array by one
- 7. Write a program in 'C" to find the first repeating element in an array of integers
- **8**. Write a program in 'C" to find the first non-repeating element in a given array of integers
- **9**. Write a program in 'C" to Subarrays with equal **1**s and **0**s
- **10**. Write a program in 'C" to rearrange the array in alternating positive and negative items