# DAY 8 (ARRAY-PART:1)

1. Write a program in C to read and display n numbers using an array.
2. Write a program in C to calculate sum and average of elements present in an array.
3. Write a program in C to print largest and smallest elements and their corresponding positions from an array of n numbers.
4. Write a program in C to find largest and second largest elements from an array of n numbers
5. Write a program in C to enter n number of digits and for a number using these digits.
6. Write a program in C to read marks of 10 students in the range of 0-100. Then make 10 groups: 0-10, 10-20, 20-30 etc. Count the number of values that falls in each group and display the result.
7. Write a program in C to insert an element at a specified position in an array.
8. Write a program in C to delete an element at a specified position in an array.
9. Write a program in C to insert an element in a sorted array.
10. Write a program in C to delete an element from a sorted array