

Assignment 6

- For the upcoming lab, these programmes has to be practiced well in advanced. During lab timing no code should be copied else it will take to poor marks evaluation.
- Only flow chart is allowed in the lab.
- Try to use user defined Functions for each programme.

- 1) WAP in C to print Table of an Integer Number using User Define Functions.
- 2) WAP in C to find factorial using recursion.
- 3) WAP in C to find sum of all digits using recursion.
- 4) WAP in C to insert element in array of size 6 and accept the number from the user and try to check whether that number is present in array or not.
- 5) WAP in C to insert the element in array and find the
 - 1)sum
 - 2)average
 - 3)product of the entered elements.
- 6) WAP in C to insert the element in array and find the
 - 1) largest element
 - 2) smallest element
 - 3) both together

The choice has to be given to user whether he want smallest or largest or both is a single go.

- 7) WAP in C to replace the entered number in array with 0 and 1. If number is even replace with 0 and if the number is odd replace with 1.