**Assignments on functions and structure**

1)Write a function to add two values of type integer and returns the result

2)Write a function to subtract two values of type float and returns the result

3)Write a function to multiply two values of type int & double and returns the

Result

4)WAP to find the factorial of a number n by using a suitable user defined function (say fact) for it.

1. WAP to find out the sum of digits of a number n by using function.
2. WAP to swap the values of two variables by using a suitable user defined function (say

SWAP) for it.

1. WAP to test whether a number n is palindrome number or not.
2. Define a structure of employee having data members name, address, age and salary. Take the data for n employees in an array and find the average salary.

9)Write a program to read the *name*, *address*,and *salary* of 5 employees using array of

structure.Display information of each employee in alphabetical order of their name.