Lab-1

1. Write a program to read two numbers and compare the numbers using function call by address and call by value.

2. Write a program in C to show the simple structure of a function

3. WAP to find the sum of digits of a four digit number using recursive function.

4. Write a program in C to check whether a number is a prime number or not using the function.

5. Write a program to create a structure to store the information of n number of Employees. Employee's information includes data members: Emp-id, Name, Designation, basic_salary, hra%, da%. Display the information of employees with gross salary. Use array of structure.

6. Write a menu driven program to create a structure to represent complex number and perform the following operation using function :

1. addition of two complex number (call by value)

2. multiplication of two complex number (call by address)

7.Create a structure called "Student" with members name, age, and total marks. Write a C program to input data for two students, display their information, and find the average of total marks.