

Lab Assignment 7

Note:

- Use the concept of functions

1. Learn the meaning and application of function prototype, function call and function definition. Practice various return types such as void, int, float, char etc. using small programs.
2. WAP to swap two variables using with and without a temp variable.
3. Find factorial.
4. If a number is prime or not.
5. Display first n prime numbers.
6. HCF of two numbers
7. LCM of two numbers
8. Fibonacci series of n numbers
9. Add digits of an integer.
10. Learn recursion from the lab instructor and implement (a) factorial of a number (b) Fibonacci series (c) Summation of n