Assignment 4 (functions)

1. WAP to swap two variables using with and without a temp variable.
2. Find factorial.
3. If a number is prime or not.
4. Display first *n* prime numbers.
5. HCF of two numbers
6. LCM of two numbers
7. Fibonacci series of n numbers
8. Add digits of an integer.
9. Learn recursion from the lab instructor and implement (a) factorial of a number (b) Fibonacci series (c) Summation of n
10. 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.