Lab 2
Revisit of C Concepts - 2

Note: Write all programs using function concept.

1. Write a C Program to generate a Fibonacci series.

2. Write a C Program to find out series sum of $1^2 + 2^2 + \dots + n^2$

3. Write a C Program to find out GCD.

4. Write a C Program to multiply two numbers by using addition.

5. Write a C Program to convert binary number into decimal.

6. Write a C Program to convert decimal into binary number.

7. Write a C Program to print the size of int, float and structure without using sizeof() function.

8. Write a C Program to print or display lower triangular matrix.

9. Write a C Program to find out NCR factor of given number.

   Note: nCr = n! /((n-r)!r!)