**List of Programming Problems:**

1. Write a program to add *n* numbers taken from the user (without using an array or using an array).
2. Write a program to show the average of *n* numbers.
3. Write a program to generate Fibonacci series up to *n*th term.
4. Write a program to calculate the sum of the terms in a Fibonacci series up to *n*th term
5. Write a program to print the following triangle:

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1. Program to find the maximum/minimum of *n* numbers (with or without using array).
2. Program to find the factorial of a given number.
3. Program to find the GCD of two numbers X and Y given by user
4. Program to find the bP of two numbers ‘b’ and ‘p’ given by user
5. Write binary search program for a given sorted array.

Note: all the numbers can be 8bits or 16 bits.