1. Write a C/C++ program to Calculate $(1) + (1 + 2) + (1 + 2 + 3) + (1 + 2 + 3 + 4) + ... + (1 + 2 + 3 + 4 + ... + n)$ series

2. Write a C/C++ program to print the ***sum of the digits*** of a given number.

3. Write a C/C++ program to print the ***Pascal triangle***.

4. Write a C/C++ program to print ***sum of even*** and ***odd*** numbers in an array.

5. Write a C/C++ program to print ***largest*** and ***smallest*** numbers in an array.