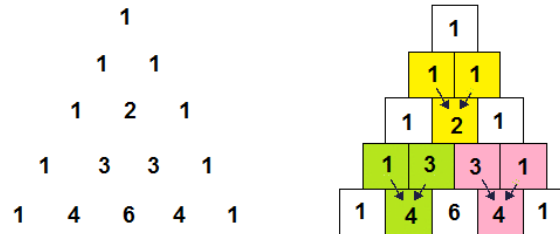# Extra Question # 07

Write a c program to print Pascal triangle on the screen.

The pascal triangle, start with "1" at the top, then continue placing numbers below it in a triangular pattern. Each number is built just sum of above two numbers (except for the edge, which are all '1').

The formula is as follows:

$$C(n,r) = \frac{n!}{r!\,(n-r)!}$$

Project Name: EQ07
File Name: EQ07.cpp

<u>**Example Run**</u>:
```
Enter the number of rows you wish to see in pascal triangle: 8
                1
              1   1
            1   2   1
          1   3   3   1
        1   4   6   4   1
      1   5  10  10   5   1
    1   6  15  20  15   6   1
  1   7  21  35  35  21   7   1
```