Exercise 1: Pascal Triangle

In this exercise, you will be required to make a function which displays the Pascal Triangle for any size given.

WE'LL COVER THE FOLLOWING

Problem Statement

This is a **C# exercise** about using a **two-dimensional** *array*.

Write a C# program to display a table that represents a Pascal triangle of any *size*.

Pascal triangle

In *Pascal triangle*,

- **first** and the **second** *rows* are set to **1**.
- Each *element* of the *triangle* (from the **third** row downward) is the **sum** of the element directly above it and the *element* to the **left** of the *element* directly **above** it.

You're given the `PascalTriangle(int row)` function in the code below.

- It takes the given `row` and **prints** the corresponding *Pascal Triangle*.

The function is already *declared*; you just have to implement the logic.

Write your code below. It is recommended that you try solving the exercise yourself before viewing the solution.

Good Luck!

```
public class SolutionClass{
  public void PascalTriangle(int row){

    //Write your code here
    Console.WriteLine(""); //comment out this line before testing your code
  }
}
```