**7 kyu**

**Complete The Pattern #4**

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C#

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##Task:

You have to write a function **pattern** which creates the following pattern upto n number of rows. *If the Argument is 0 or a Negative Integer then it should return "" i.e. empty string.*

##Examples:

pattern(4):

1234

234

34

4

pattern(6):

123456

23456

3456

456

56

6

Note: There are no blank spaces

Hint: Use \n in string to jump to next line

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using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace ConsoleApp1

{

class Program

{

public static string Pattern(int n)

{

// return "";

//StringBuilder sb = new StringBuilder();

List<string> lista = new List<string>();

for(int i =1; i<= n; i++)

{

int j;

string concat = "";

for( j = i; j<=n; j++)

{

//lista.Add(j+"");

concat += j + "";

}

lista.Add(concat);

}

return string.Join("\n", lista);

}

static void Main(string[] args)

{

Console.WriteLine(Pattern(2));

Console.ReadLine();

}

}

}