Day 24 coding Statement: Write a program to print Pyramid pattern using stars

Description

Get the number of lines as the input and print stars in that many lines or rows in a pyramid shape.

Input

4

Output

```
   *
  ***
 *****
*******
```

Code:

```java
import java.util.Scanner;
public class Day_24 {
    public static void main(String args[]) {
        int row;
        Scanner sc = new Scanner(System.in);
        System.out.print("Enter row numbes : ");
        try {
            row = sc.nextInt();
        } catch (Exception e) {
            System.out.println("Please enter positive Integer  number only :\n" + e + "\nThank You...\nexited ");
            return;
        }

        for (int i = 1; i <= row; i++) {
            for (int j = 1; j <= row + (row - 1); j++) {
                int startPrint = row-(i-1);
                int stillPrint = startPrint + (i + (i - 1));
                if ((startPrint<=j) && (stillPrint>j)) {
                    System.out.print("*");
                } else {
                    System.out.print(" ");
                }
            }
            System.out.println("");
        }

    }
}
```

Output :

```
C:\Users\DELL\Talent-Battle-100-Days-Coding-Series\Day_24\Java>java Day_24
Enter row numbes : 4
   *
  ***
 *****
*******

C:\Users\DELL\Talent-Battle-100-Days-Coding-Series\Day_24\Java>java Day_24
Enter row numbes : 5
    *
   ***
  *****
 *******
*********

C:\Users\DELL\Talent-Battle-100-Days-Coding-Series\Day_24\Java>java Day_24
Enter row numbes : 3
  *
 ***
*****

C:\Users\DELL\Talent-Battle-100-Days-Coding-Series\Day_24\Java>java Day_24
Enter row numbes : 2
 *
***
```