- **EASY**
- **Max Score: 30 Points**
-

Print the pattern

Using recursion, print the given pattern.

Input Format

First line contains integer n, representing rows of the given pattern

Output Format

Display the given pattern.

Example 1

Input

5

Output

```
*

* *

* * *

* * * *

* * * * *
```

Explanation:

The number of rows given is 3.

Example 2

Input

3

Output

```
*

* *

* * *
```

Explanation:

The number of rows given is 5.

Constraints

$1 <= n <= 10^2$

- **Recursion**

My code

```java
// in java
import java.io.*;
import java.util.*;

class Main
{

    public static void solve(int n)
    {
    // Your code here
        for(int i=0;i<n;i++)
            {
                for(int j=0;j<=i;j++)
                    System.out.print("* ");
                    System.out.print("\n");
            }

    }

    public static void main(String args[])throws IOException
    {
        Scanner sc = new Scanner(System.in);

        int n=sc.nextInt();
            solve(n);
```

```
    }
}
```