Aim:

Write a Program to Print Pyramid Pattern

Source Code:

```
Pyramid.java
```

```java
import java.util.Scanner;
class Pyramid{
    public static void main(String args[]){
        System.out.print("Enter no of rows : ");
        Scanner sc=new Scanner(System.in);
        int n=sc.nextInt();
        int i,j,k;
        for(i=1;i<=n;i++){
            k=1;
            for(j=n;j>=1;j--){
                if(k<=n-i){
                    System.out.print(" ");
                }
                else{
                    System.out.print("* ");
                }
                k++;
            }
            System.out.println();
        }
    }
}
```

Execution Results - All test cases have succeeded!

Test Case - 1

User Output

```
Enter no of rows :  5
    *
   * *
  * * *
 * * * *
* * * * *
```

Test Case - 2

User Output

```
Enter no of rows :  6
     *
    * *
   * * *
  * * * *
* * * * *
```

* * * * * *