Aim:

Write a Java program to print Half Pyramid pattern.

Source Code:

HalfPyramid.java

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

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 :  3
*
* *
* * *
```

Test Case - 3

User Output

```
Enter no of rows :  10
*
* *
* * *
```

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