S.No: 5	Exp. Name: *A program to print Half pyramid pattern*	Date:2023-09-14

Aim:

Write a Java program to print Half Pyramid pattern.

Source Code:

HalfPyramid.java

```java
import java.util.Scanner;
class HalfPyramid
{
    public static void main(String args[])
    {
        int num;
        Scanner sc = new Scanner(System.in);
        System.out.print("Enter no of rows : ");
        num=sc.nextInt();
        for(int i=0;i<num;i++)
        {
            for(int j=1;j<=i+1;j++)
            {
                System.out.print("* ");
            }
            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 :  3
*
* *
* * *
```

Test Case - 3

User Output

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

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