Aim:

Write a Java program to print Half Pyramid pattern.

Source Code:

```
HalfPyramid.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++)</pre>
         for(int j=0;j<=i;j++)</pre>
            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
```

*	*								\neg
*	*	*							\dashv
*	*	*	*						\neg
*	*	*	*	*					\neg
*	*	*	*	*	*				\neg
*	*	*	*	*	*	*			\neg
*	*	*	*	*	*	*	*		
*	*	*	*	*	*	*	*		
*	*	*	*	*	*	*	*	*	