

Aim:

Write a Program to Print Hollow Inverted half Pyramid Pattern

Source Code:**HollowHalfPyramidRev.java**

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