

Aim:

Write a Program to print the Hollow pyramid pattern

Source Code:**PyramidGap.java**

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

Test Case - 2

User Output
Enter no of rows : 6
<pre> * </pre>
<pre> * * </pre>
<pre> * * </pre>
<pre> * * </pre>
<pre> * * </pre>
<pre> * * * * * </pre>