Aim:

Write a Program to print the Hollow pyramid pattern

Source Code:

PyramidGap.java

```java
import java.util.Scanner;
class PyramidGap
{
    public static void main(String args[])
    {
        int i,j,n;
        Scanner sc=new Scanner(System.in);
        System.out.print("Enter no of rows : ");
        n=sc.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
*
* *
*   *
*   *
* * * * *

Test Case - 2
User Output
Enter no of rows : 6
*
* *
*   *
*   *
*   *
* * * * * *