Aim:

Write a Program to print the Hollow pyramid pattern

Source Code:

PyramidGap.java

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

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

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