

```
6 . import java.util.Scanner;

class RightTriangleStarPattern {

    public static void main(String[] args) {

        Scanner scanner = new Scanner(System.in);

        System.out.print("Enter the number of rows for the right triangle: ");

        int numRows = scanner.nextInt();

        for (int i = 1; i <= numRows; i++) {

            for (int j = 1; j <= numRows - i; j++) {

                System.out.print(" ");

            }

            for (int k = 1; k <= i; k++) {

                System.out.print("*");

            }

            System.out.println();

        }

        scanner.close();

    }

}
```

Output

```
java -cp /tmp/S70L12DDH2 RightTriangle
Enter the number of rows for the right-angled triangle: 5
*
* *
* * *
* * * *
* * * * *
```