**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("\*");**

**}**

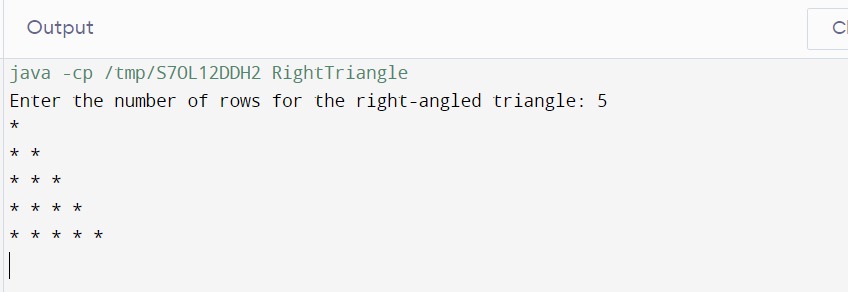
**System.out.println();**

**}**

**scanner.close();**

**}**

**}**

****