

```

7. import java.util.Scanner;

public class PascalTriangle {

    public static void main(String[] args) {

        Scanner scanner = new Scanner(System.in)

        System.out.print("Enter the number of rows for the Pascal's Triangle: ");

        int numRows = scanner.nextInt();

        for (int i = 0; i < numRows; i++) {

            // Print spaces for the left side of the triangle

            for (int j = 0; j < numRows - i; j++) {

                System.out.print("\t");

            }

            int value = 1;

            for (int k = 0; k <= i; k++) {

                System.out.print("\t" + value);

                value = value * (i - k) / (k + 1);

            }

            System.out.println();

        }

        scanner.close();

    }

}

```

Enter the number of rows for the Pascal's Triangle:

1

```

                1      1
              1  2    1
             1  3    3    1
            1  4    6    4    1

```