

# Solution Code

```
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 to print: ");
        int rows = scanner.nextInt();
        System.out.println("Pascal Triangle:");
        print(rows);
        scanner.close();

    }

    public static void print(int n) {

        for (int i = 0; i < n; i++) {
            for (int k = 0; k < n - i; k++) {
                System.out.print(" "); // print space for triangle like structure
            }
            for (int j = 0; j <= i; j++) {
                System.out.print(pascal(i, j) + " ");
            }
        }
    }
}
```

# Solution Code

```
System.out.println();
    }
}

public static int pascal(int i, int j) {
    if (j == 0 || j == i) {
        return 1;
    } else {
        return pascal(i - 1, j - 1) + pascal(i - 1, j);
    }
}
}
```