

Paschal.java

```
1 package Triangle;
2 import java.util.Scanner;
3
4 public class Paschal {
5
6     public static void main(String args[])
7     {
8         int x,y,z;
9         Scanner sc = new Scanner(System.in);
10        System.out.println("Please insert number of rows you want: ");
11
12        x=sc.nextInt();
13        System.out.println("result of Paschal Triangle is: ");
14        for(y=0;y<x;y++)
15        {
16            int num1 = 2;
17            System.out.format("%" + (x-y)*2 + "s", "");
18            for(z=0;z<=y;z++)
19            {
20                System.out.format("%4d", num1);
21                num1 = num1*(y-z)/(z+1);
22            }
23            System.out.println();
24        }
25    }
26
27 }
28
```