

```

1 public class Main
2 {
3     public static void main(String[] args)
4     {
5         int i,j,k;
6         for(i=1;i<=5;i++)
7         {
8             for(j=5;j>i;j--)
9             {
10                System.out.print(" ");
11            }
12            if(i%2!=0)
13            {
14                for(j=1,k=1;j<=2*i-1;j++)
15                {
16                    if(j<i)
17                    {
18                        System.out.print(k);
19                        k++;
20                    }
21                    else
22                    {
23                        System.out.print(k);
24                        k--;
25                    }
26                }
27            }
28            else
29            {
30                for(j=1,k=i;j<=2*i-1;j++)
31                {
32                    if(j<i)
33                    {
34                        System.out.print(k);
35                        k--;
36                    }
37                    else
38                    {
39                        System.out.print(k);
40                        k++;
41                    }
42                }
43            }
44            System.out.println();
45        }
46    }

```



Make public



1

212

12321

4321234

123454321

Process finished.



```
1 import java.util.Scanner;
2
3 public class DemoTranslation {
4     public static void main(String[] args) {
5         int n;
6         float sum;
7         int count;
8
9
10
11     System.out.print("\nEnter total number of terms :: ");
12     n = STDIN_SCANNER.nextInt();
13
14
15     sum = 0.0f;
16
17
18     count = 1;
19     for(int i = 1; i <= n; i++) {
20         sum = sum + (float)Math.pow(count, 2) / (float)Math.pow(i, 2);
21         count += 2;
22     }
23
24     System.out.printf("\nSum of the series is :: %f\n", sum);
25 }
26
27 public final static Scanner STDIN_SCANNER = new Scanner(System.in);
28 }
```

× Terminal



Enter total number of terms :: 5

Sum of the series is :: 1.787302

Process finished.