**Diamond of stars**

import java.util.Scanner;

public class Solution {

public static void main(String[] args) {

Scanner scan = new Scanner(System.in);

int n = scan.nextInt();

int i = 1;

int j;

int n1=(n+1)/2;

while (i <= n1) {

j = 1;

while (j++ <= n1 - i)

{

System.out.print(" ");

}

j = 1;

while (j++ <= i \* 2 - 1)

{

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

}

System.out.println();

i++;

}

i = n1 - 1;

while (i > 0) {

j = 1;

while (j++ <= n1 - i)

{

System.out.print(" ");

}

j = 1;

while (j++ <= i \* 2 - 1)

{

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

}

System.out.println();

i--;

}

}

}