

/*
The lengths of the adjacent/opposite sides of a right triangle should be taken from the user,
and
suppose that the lengths of these two sides (adjacent & opposite) are equal. You must
display a
right-facing triangle with the character * filled in according to the lengths of its adjacent and
opposite lines, as shown :

```
*/  
import java.util.*;  
public class Main {  
    public static void main(String[] args)  
    {  
        Scanner x = new Scanner(System.in);  
        System.out.println("Enter the length of a right triangle's adjacent/opposite side:");  
  
        int lngth = x.nextInt();  
        int updatedlenght = lngth;  
        for (int i=0 ;i<lngth;i++)  
        {  
            for (int j=0;j<updatedlenght-1;j++)  
            {  
                System.out.print(" ");  
            }  
            updatedlenght--;  
            for (int k=0;k<lngth-updatedlenght;k++)  
            {  
                System.out.print("*");  
            }  
            System.out.println("");  
        }  
    }  
}
```