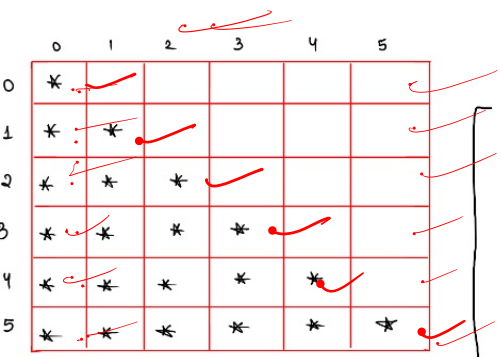
n = 6

incomplete

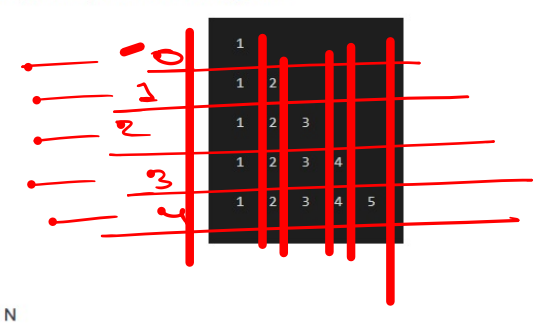


```
int st = 1;
for (int i=0; i<n; i++) {
    for (int j=0; j<st; j++){
        Syso("*");
    }
    st++;
    Sysoln();
}
```

outer
inner

```
int st=1;
for(int i=0; i<n; i++){
    for(int j=0; j<st; j++)
        Syso(*)
    }
    st++;
```

Take Integer **N** as input and print the following pattern.



Input Format

An integer Value **N**

Constraints

```
1 <= N <= 100
```

Output Format

N Line of Pattern as shown in problem statement.

```
for(int i=1; i<=n; i++){
    for(int j=1; j<=i+1; j++){
        Syso(j)
```

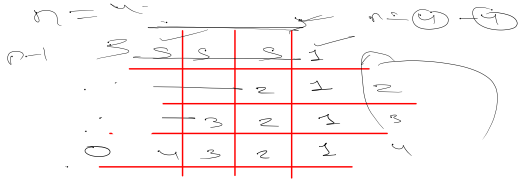
Submitted Code

Language: Java 15

```
import java.io.*;
import java.util.*;

public class Solution {

    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        int n =sc.nextInt();

        for(int i=1;i<=n;i++){
            for(int j=1;j<=i;j++){
                System.out.print(j+" ");
            }
            System.out.println();
        }
    }
}
```

template complete

```
int st = 1;
int sp = n-1;
for (int i=0; i<n; i++){
    for(int j=0; j<sp; j++){
        syso(" ");
    }
    for(int j=0; j<st; j++){
        syso("*");
    }
    sp--;
    st++;
    System.out();
}
```



outer

int sp = n-1; int st = 1;

for(int i=0; i<n; i++){

for(int j=0; j<sp; j++){

syso(" ");

for(int k=0; k<st; k++){

syso("*");

}

sp--;

st++;

n-1 st++

syso(