- **EASY**
- **Max Score: 30 Points**

Print Z

You are given N representing the number of rows, you have to print the given 'Z' pattern.

Input Format

First line of inout contains N, the number of rows for the pattern

Output Format

You need to print the pattern.

Example 1

Input

4

Output

```
****
   *
  *
****
```

Explanation

For number of rows to be 4 we get this output.

Example 2

Input

5

Output

```
*****
    *
   *
  *
*****
```

Explanation

For number of rows to be 5 we get this output.

Constraints

3<=N<=100

My code

```java
// in java
import java.util.*;

class Accio{
    static void PrintZ(int n){
        //write code and print here
            for(int i=0;i<n;i++)
                {
                System.out.print("*");
                }
```

```java
        System.out.print("\n");
            for(int i=0;i<n-2;i++)
                    {
                            for(int j=0;j<(n-2-i);j++)
                                System.out.print(" ");
                            System.out.println("*");
                    }
                for(int i=0;i<n;i++)
                    {
                    System.out.print("*");
                    }
        }
}

public class Main {
    public static void main(String[] args) throws Throwable {
        Scanner sc = new Scanner(System.in);
        int N = sc.nextInt();
        Accio obj = new Accio();
        obj.PrintZ(N);
    }
}
```