**import** java.util.Scanner;

**public class** Demo01 {

**public static void** main(String[] args) {

Scanner scanner=**new** Scanner(System.***in***);

System.***out***.println(**"请输入层数"**);

**int** num=scanner.nextInt();

**for** (**int** i = 1; i <=num; i++) {

**for** (**int** j = 1; j <=num-i; j++) {

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

}

**for** (**int** k = 1; k <=2\*i-1; k++) {

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

}

System.***out***.println();

}

}

}