Print the following pattern

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import java.util.Scanner;

public class Starpattern {

public static void main(String[] args) {

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

int n=s.nextInt();

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

for(int k=n;k>i;k--) {

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

}

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

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

}

System.*out*.println();

}

}

}