/\*Rhombus Pattern Program in java\*/

import java.util.Scanner;

public class Main

{

public static void main(String args[])

{

Scanner sc = new Scanner(System.in);

int i, j;

int n = sc.nextInt();

System.out.println("Solid Rhombus");

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

{

for(j = 0; j < n -i; j++)

{

System.out.print(" ");

}

for(j = 0; j < n; j++)

{

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

}

System.out.println();

}

System.out.println("Hollow Rhombus");

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

{

for(j = 0; j < n -i; j++)

{

System.out.print(" ");

for(j = 0; j < n; j++)

{

if(i== 0 || i == n -1 || j == 0 || j == n -1)

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

else

System.out.print(" ");

}

System.out.println();

}

}

}