//number crown pattern

import java.util.Scanner;

public class Main {

public static void numberCrownPattern(int n) {

System.out.println("number crown pattern is : ");

int spaces = 2 \* (n - 1);

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

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

System.out.print(j);

}

for (int k = 1; k <= spaces; k++) {

System.out.print(" ");

}

for (int l = i; l >= 1; l--) {

System.out.print(l);

}

System.out.println();

spaces -= 2;

}

}

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

System.out.println("Enter n: ");

int n = sc.nextInt();

numberCrownPattern(n);

sc.close();

}

}