import java.util.Scanner;

public class Coll2 {

public static void main(String [] args) {

Scanner sc = new Scanner(System.in);

int n= sc.nextInt();

int [] scores = new int[n];

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

scores[i] = sc.nextInt();

}

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

for(int j=0;j<(n-i-1);j++) {

if(scores[j]>scores[j+1]) {

int temp = scores[j];

scores[j] =scores[j+1];

scores[j+1] = temp;

}

}

}

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

System.out.println(scores[i]);

}

}

}

