/\*\*

給予n個數字，將其由小到大排列。

\*/

package com.company;

import java.util.Scanner;

import java.lang.String;

public class Main {

public static void main(String[] args) {

Scanner input = new Scanner(System.in);

System.out.println("請輸入數字，輸入-1結束");

int number = 0,sum=0;

String num\_str = "";

for(int i=0; number!=-1; i++){

number = input.nextInt();

if(number !=-1){

num\_str += number +"%";

sum ++;}

}

char[] num\_arr = num\_str.toCharArray();

String[] number\_arr = new String[sum+1];

number\_arr[0] = "";

for(int i=0,j=0; j<sum; i++){

if(num\_arr[i] == '%'){

j++;

number\_arr[j] = "";}

else

{number\_arr[j] += num\_arr[i];}

}

for(int j=0; j<number\_arr.length-1;j++){

System.out.println(number\_arr[j]);

}

}

}