/\* package codechef; // don't place package name! \*/

import java.util.\*;

import java.lang.\*;

import java.io.\*;

/\* Name of the class has to be "Main" only if the class is public. \*/

class Codechef

{

public static void main (String[] args) throws IOException

{

BufferedReader br=new BufferedReader(new InputStreamReader(System.in));

int[] arr={23,67,12,8,5,10};

quickSort(arr,0,arr.length-1);

for(int i=0;i<arr.length;i++){

System.out.print(arr[i]+" ");

}

}

public static void quickSort(int[] arr,int lo,int hi){

if(lo>=hi){

return;

}

int left=lo;

int right=hi;

int mid=(lo+hi)/2;

int pivot=arr[mid];

while(left<=right){

while(arr[left]<pivot){

left++;

}

while(arr[right]>pivot){

right--;

}

if(left<=right){

int temp=arr[left];

arr[left]=arr[right];

arr[right]=temp;

left++;

right--;

}

}

quickSort(arr,lo,right);

quickSort(arr,left,hi);

}

}