#!/bin/python3

import math

import os

import random

import re

import sys

# Complete the quickSort function below.

def quickSort(arr):

left=[]

right=[]

equal=[]

arr1=[]

equal.append(arr[0])

for i in range(1,len(arr)):

if(arr[i]<=equal[0]):

left.append(arr[i])

else:

right.append(arr[i])

arr1=left+equal+right

return arr1

if \_\_name\_\_ == '\_\_main\_\_':

fptr = open(os.environ['OUTPUT\_PATH'], 'w')

n = int(input())

arr = list(map(int, input().rstrip().split()))

result = quickSort(arr)

fptr.write(' '.join(map(str, result)))

fptr.write('\n')

fptr.close()