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package prique;

import java.util.ArrayList;

import java.util.PriorityQueue;

import java.util.Scanner;

public class Prique {

public static void main(String[] args) {

PriorityQueue pq = new PriorityQueue();

Scanner in = new Scanner(System.in);

System.out.println("How big is your first singly linked list");

int len = in.nextInt();

System.out.println();

int sq[]= new int[len];

System.out.println("Enter your first number");

int a = in.nextInt();

sq[0]=a;

int pos=1;

while (len>pos){

System.out.println("Enter your next number");

a = in.nextInt();

sq[pos]=a;

pos++;

}

pos=0;

while( pos<len){

pq.add(sq[pos]);

pos++;

}

pos=0;

while(pos<len){

sq[pos]=(int) pq.remove();

pos++;

}

pos=0;

System.out.println("Your sequence ordered is");

while(pos<len){

int b=sq[pos];

System.out.println(b);

pos++;

}

/\*System.out.println("");

System.out.println(pq.remove());

System.out.println(pq.remove());

System.out.println(pq.remove());\*/

}

}