'''

There are n students in a line. You are given an integer array heights of

size n that represents the heights of the students in the line.

The blackboard is to the right of the students. A student has a blackboard

view if the student can see the blackboard without obstructions.

Formally, a student has a blackboard view if all the studentss to his

right have a smaller height.

Return a list of indices (0-indexed) of students that have a blackboard

view, sorted in increasing order

Input Format

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Line1: An integer size of the array

Line2: Space separated integers of array

Output Format

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Resultant integer array in ascending order

Example 1:

Input: 5

heights = [5,4,3,2,1]

Output: [0,1,2,3,4]

Explanation: All the students has the blackboard view.

Example 2:

Input: 6

heights = [1,5,3,4,2,6]

Output: [5]

Explanation: Only building 5 has the blackboard view.

'''

n=int(input())

l=list(map(int,input().split()))

res=[]

res.append(len(l)-1)

max=l[len(l)-1]

# print(len(l)-2)

for i in range(len(l)-2,-1,-1):

# print(l[i])

# print(max)

if(l[i]>max):

res.append(i)

max=l[i]

res.sort()

print(res)

Given a matrix of dimension rows X cols with the elements 0's and 1's,

Your task is to convert all matrix elements to 0's by following

the condition given below.

The condition is, in every operation, you could select any

row or any column of the given matrix and toggle each element

in that row or column.

Note: Toggle means changing all 0's to 1's and all 1's to 0's.

Print true if you could change all matirix elements to 0's

by following given condition else print false.

Input Format

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Line-1: Read two integers rows and cols(space separated).

Line-2: Read the matrix of dimension rows X cols.

Output Format

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Print a boolean result.

Sample input-1:

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5 5

0 0 1 0 0

0 0 1 0 0

1 1 0 1 1

0 0 1 0 0

0 0 1 0 0

Sample output-1:

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true

Explanation:

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0 0 1 0 0 0 0 1 0 0 0 0 0 0 0

0 0 1 0 0 row-3 0 0 1 0 0 cols-3 0 0 0 0 0

1 1 0 1 1 ---> 0 0 1 0 0 ---> 0 0 0 0 0

0 0 1 0 0 0 0 1 0 0 0 0 0 0 0

0 0 1 0 0 0 0 1 0 0 0 0 0 0 0

Sample input-2

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2 2

1 1

0 1

Sample output-2

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False

import java.util.\*;

public class Main{

public static void main(String[] args){

Scanner sc=new Scanner(System.in);

int r=sc.nextInt();

int c=sc.nextInt();

int[][] arr=new int[r][c];

// int[][] arrc=new int[r][c];

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

for(int j=0;j<c;j++){

arr[i][j]=sc.nextInt();

// arrc[i][j]=arr[i][j];

}

}

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

if(arr[i][0]==1){

for(int j=0;j<c;j++){

arr[i][j]^=1;

}

}

}

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

if(arr[0][i]==1){

for(int j=0;j<r;j++){

arr[j][i]^=1;

}

}

}

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

for(int j=0;j<c;j++){

if(arr[i][j]==1){

System.out.println(false);

return;

}

}

}

System.out.println(true);

}

}To get the admission into 6th standard in a reputed school in Hyderabad,

conducted an entrance test. one of the questions in the test was

There was a sequence of characters(String) given, student has to check

in given String how many substrings are same as reverse of it (palindromic).

Input Format:

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Read a String.

Output Format:

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Print number of palindromic substrings of given string.

Sample Input-1:

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pqrs

Sample Output-1:

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4

Explanation:

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"p", "q", "r", "s" are palindromic substrings of given string.

Sample Input-2:

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pppp

Sample Output-2:

----------------

10

Explanation:

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"p", "p", "p", "p", "pp", "ppp", "pppp", "pp", "ppp", "pp" are

palindromic substrings of given string.

import java.util.\*;

public class Main{

static int count=0;

// static ArrayList<String> l=new ArrayList<>();

public static void main(String[] args){

Scanner sc=new Scanner(System.in);

String s=sc.next();

// fun("",s);

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

for(int j=i+1;j<=s.length();j++){

if(palin(s.substring(i,j))){

count+=1;

}

}

}

System.out.println(count);

}

public static boolean palin(String s){

int i=0;

int j=s.length()-1;

while(i<j){

if(s.charAt(i)!=s.charAt(j)){

return false;

}

i+=1;

j-=1;

}

return true;

}

}

A tenth standard student has been given a task, Given P number of subject marks

and a number I, He has to print the I-th least value of sums among all the

possible sub-arrays of marks.

Input Format:

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Line-1: Two space separated inetegers, P and I.

Line-2: P space separated integers, marks[].

Output Format:

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Print the I-th least value of possible sums.

Sample Input-1:

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3 4

3 2 4

Sample output-1:

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5

Explanation:

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The subarrays of 3 2 4 are:

1st subarray: 3 the sum is 3

2nd subarray: 2 the sum is 2

3rd subarray: 4 the sum is 4

4th subarray: 3,2 the sum is 5

5th subarray: 2,4 the sum is 6

6th subarray: 3,2,4 the sum is 9

The 4th smallest is 5

Sample Input-2:

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4 7

2 2 4 4

Sample output-2:

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8

Explanation:

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The subarrays of 2 2 4 4 are

1st subarray: 2 the sum is 2

2nd subarray: 2 the sum is 2

3rd subarray: 4 the sum is 4

4th subarray: 4 the sum is 4

5th subarray: 2,2 the sum is 4

6th subarray: 2,4 the sum is 6

7th subarray: 4,4 the sum is 8

8th subarray: 2,2,4 the sum is 8

9th subarray: 2,4,4 the sum is 10

10th subarray: 2,2,4,4 the sum is 8

The 7th smallest is 8

import java.util.\*;

public class Main{

public static void main(String[] args){

Scanner sc=new Scanner(System.in);

int p=sc.nextInt();

int m=sc.nextInt();

int[] arr=new int[p];

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

arr[i]=sc.nextInt();

}

PriorityQueue<Integer> pq=new PriorityQueue<>();

for(int i=1;i<p;i++){

int size=i;

int sum=0;

for(int j=0;j<size;j++){

sum+=arr[j];

}

pq.add(sum);

// sum=0;

for(int j=1;j<p-size+1;j++){

sum-=arr[j-1];

sum+=arr[j+size-1];

pq.add(sum);

}

}

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

pq.remove();

}

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

}

}