import java.io.\*;

import java.util.\*;

import java.text.\*;

import java.math.\*;

import java.util.regex.\*;

public class Solution {

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

int n = scanner.nextInt();

int[] array = new int[n];

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

array[i] = scanner.nextInt();

}

int maxElement = (n > array[0]) ? n : array[0];

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

if (array[i] > maxElement) {

maxElement = array[i];

}

}

System.out.println(maxElement);

}

}