SOLVE LATER



All Tracks > Data Structures > Arrays > 1-D > Problem

Hamiltonian and Lagrangian Attempted by: 11943 / Accuracy: 77% / Maximum Score: 20 / ★★★☆ 247 Votes Tag(s): Easy

PROBLEM EDITORIAL MY SUBMISSIONS ANALYTICS

Students have become secret admirers of SEGP. They find the course exciting and the professors amusing. After a superb Mid Semester examination its now time for the results. The TAs have released the marks of students in the form of an array, where arr[i] represents the marks of the ith student.

Since you are a curious kid, you want to find all the marks that are not smaller than those on its right side in the array.

Input Format

The first line of input will contain a single integer n denoting the number of students.

The next line will contain n space separated integers representing the marks of students.

Output Format

Output all the integers separated in the array from left to right that are not smaller than those on its right side.

Constraints

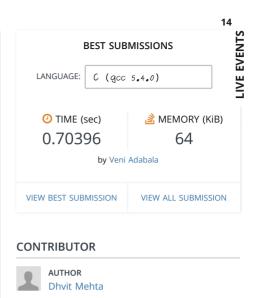
1 <= n <= 1000000

0 <= arr[i] <= 10000

Problem Setter - Dhvit

SAMPLE INPUT	% @	SAMPLE OUTPUT	% 🖆
6 16 17 4 3 5 2		17 5 2	

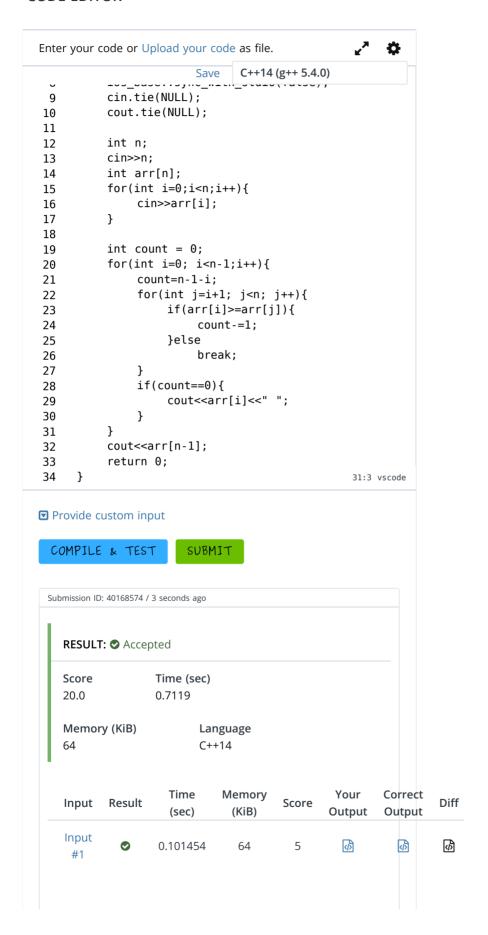
Time Limit:	0.5 sec(s) for each input file.
Memory Limit:	256 MB
Source Limit:	1024 KB
Marking Scheme:	Marks are awarded when all the testcases pass.
Allowed Languages:	Bash, C, C++, C++14, Clojure, C#, D, Erlang, F#, Go,
	Groovy, Haskell, Java, Java 8, JavaScript(Rhino),
	JavaScript(Node.js), Julia, Kotlin, Lisp, Lisp (SBCL), Lua,
	Objective-C, OCaml, Octave, Pascal, Perl, PHP, Python,
	Python 3, R(RScript), Racket, Ruby, Rust, Scala, Swift,
	Swift-4.1, TypeScript, Visual Basic



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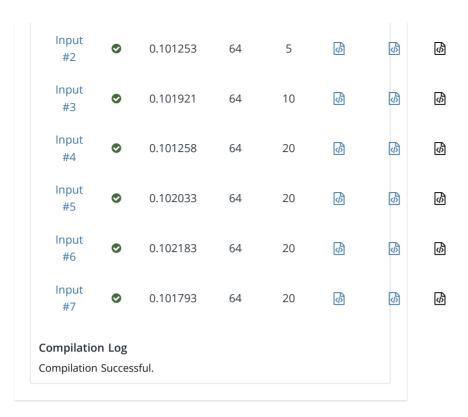
CODE EDITOR





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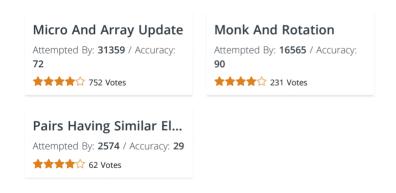
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PROGRAMMERS WHO SOLVED THIS PROBLEM ALSO SOLVED



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