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CATALOG CONTESTS GYM PROBLEMSET GROUPS RATING EDU API CALENDAR HELP ICPC CHALLENGE 🕎 HOME TOP

PROBLEMS SUBMIT CODE MY SUBMISSIONS STATUS STANDINGS CUSTOM INVOCATION

## E. Easy-Problem

time limit per test: 1 second memory limit per test: 256 megabytes input: standard input output: standard output

Given an array a consisting of n numbers, your task is to replace the numbers that are less than or equal to 0 with the smallest positive number that exists on the **right** of its position.

it's guaranteed that the last element in the array is a positive number

#### Input

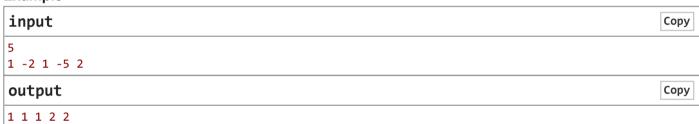
The first line contains an integer n ( $1 \le n \le 10^5$ ) the number of elements of the array a.

The second line contains n integers  $a_i(-10^9 \le a_i \le 10^9)$  the elements of the array

#### **Output**

Only one line contains n numbers, the elements of the array A after doing the operations mentioned above.

#### Example



## **ICPC Assiut Advanced Newcomers** <u> 2023</u>

#### **Private**

#### **Participant**



## **→ Group Contests**



- ICPC Assiut Advanced Newcomers 2023 Contest 5
- ICPC Assiut Advanced Newcomers 2023 Contest 4
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- ICPC Assiut Advanced Newcomers 2023 Onsite Contest 2
- ICPC Assiut Advanced Newcomers 2023 Contest 1
- ICPC Assiut Advanced Newcomers 2023 Onsite Contest 1

## **ICPC Assiut Advanced Newcomers 2023 Onsite Contest 2**

#### **Finished**

## **Practice**



## → Virtual participation



Virtual contest is a way to take part in past contest, as close as possible to participation on time. It is supported only ICPC mode for virtual contests. If you've seen these problems, a virtual contest is not for you solve these problems in the archive. If you just want to solve some problem from a contest, a virtual contest is not for you solve this problem in the archive. Never use someone else's code, read the tutorials or communicate with other person during a virtual contest.

Start virtual contest

# → Submit? Language: GNU G++20 11.2.0 (64 bit, w ➤ Choose Choose File No file chosen file: Submit

$\rightarrow$ Last submissions		
Submission	Time	Verdict
216210429	Jul/29/2023 13:50	Accepted
<u>216210351</u>	Jul/29/2023 13:49	Accepted
216209541	Jul/29/2023 13:42	Accepted