ICPC Assiut University Community

Newcomers Training , Do Your Best



HOME TOP CATALOG CONTESTS GYM PROBLEMSET GROUPS RATING EDU API CALENDAR HELP RAYAN 🖫

★ Rating changes for last rounds are temporarily rolled back. They will be returned soon.

PROBLEMS SUBMIT CODE MY SUBMISSIONS STATUS STANDINGS CUSTOM INVOCATION

C. Replacement

time limit per test: 1 second
memory limit per test: 256 megabytes

Given a number N and an array A of N numbers. Print the array after doing the following operations:

- Replace every **positive** number by 1.
- Replace every negative number by 2.

Input

First line contains a number N ($2 \le N \le 1000$) number of elements.

Second line contains N numbers (- $10^5 \le A_i \le 10^5$).

Output

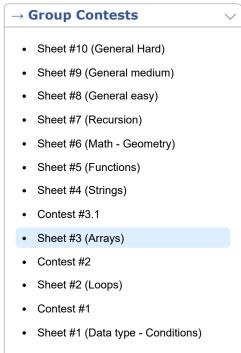
Print the array after the **replacement** and it's values separated by space.

Example

input	Сору
5 1 -2 0 3 4	
output	Сору
1 2 0 1 1	

Assiut University Training Newcomers Public Spectator





Sheet #3 (Arrays) Finished Practice

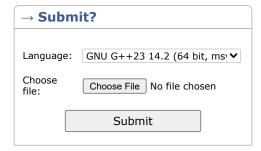
→ About Time Scaling

This contest uses time limits scaling policy (depending on a programming language). The system automatically adjusts time limits by the following multipliers for some languages. Despite scaling (adjustment), the time limit cannot be more than 30 seconds. Read the details by the link.

→ 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



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→ Contest materials

- Statements in PDF (en)
- Statements in PDF (en)

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The only programming contests Web 2.0 platform
Server time: Feb/12/2025 06:11:30^{UTC+6} (h2).
Desktop version, switch to mobile version.

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