ICPC Assiut University Community
Newcomers Training ,Do Your Best

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

PROBLEMS   SUBMIT CODE   MY SUBMISSIONS   STATUS   STANDINGS   CUSTOM INVOCATION

B. Reversing

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

You are given an array a of n integers. we want to make some operations on it.

The operation is at each element that is equal to $Zero$ - starting from the beginning of the array-, reverse the order of all elements before it.

What is the final order of this array?

Input
The first line contains an integer n $(1 \leq n \leq 100)$ the number of the elemnnts in the array a.

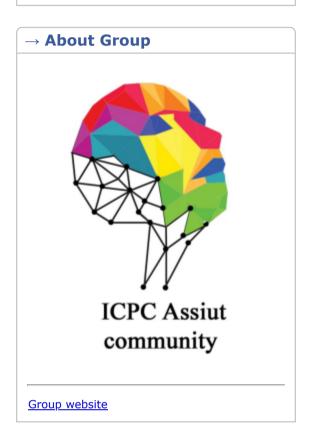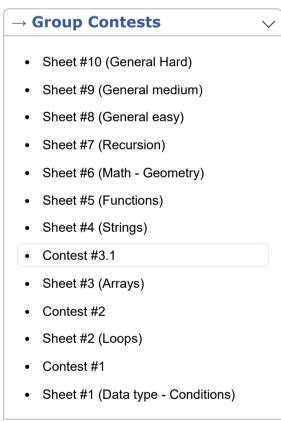The second line contains n integers a_i $(0 \leq a_i \leq 10^5)$ the elements of the array a.

Output
You have to print the n numbers after performing all operations (reversing) on it.
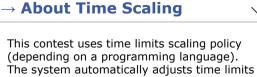
Example

input	Copy
7 1 2 0 4 0 5 6	
output	Copy
4 0 1 2 0 5 6	

→ About Group

ICPC Assiut community

Group website

→ Group Contests ⌄

- Sheet #10 (General Hard)
- Sheet #9 (General medium)
- Sheet #8 (General easy)
- Sheet #7 (Recursion)
- Sheet #6 (Math - Geometry)
- Sheet #5 (Functions)
- Sheet #4 (Strings)
- Contest #3.1
- Sheet #3 (Arrays)
- Contest #2
- Sheet #2 (Loops)
- Contest #1
- Sheet #1 (Data type - Conditions)

Contest #3.1

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.