Problem Description

Given an array of positive integers **A**, two integers appear only once, and all the other integers appear twice.
Find the **two integers that appear only once**

Note: Return the two numbers in ascending order.

Problem Constraints

$2 <= |A| <= 100000$
$1 <= A[i] <= 10^9$

Input Format

The first argument is an array of integers of size N.

Output Format

Return an array of two integers that appear only once.

Example Input

Input 1:

A = [1, 2, 3, 1, 2, 4]

Input 2:

A = [1, 2]

Example Output

Output 1:

[3, 4]

Output 2:

[1, 2]

Example Explanation

Explanation 1:

3 and 4 appear only once.

Explanation 2:

1 and 2 appear only once.

Join the Party: