



(/en/),  
v1.1.0

CSD Testing System

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# Find the repeated element in an array

Cost: 3 | Solved: 126

**Memory limit:** 256 MBs

**Time limit:** 1 s

**Input:** input.txt

**Output:** output.txt

## Task:

You are given a non-sorted array of  $n$  numbers. There is one numbers which is repeated in an array. You have to find this element and write it.

## Input:

Contains a natural  $n$  – the amount of elements in an array, then  $n$  elements (non-negative integers which module is not greater than 100000) of an array.

## Output:

The repeated element.

## Example:

Input	Output
5 1 2 3 3 5	3
3 1 2 1	1