VSU COPP
C - 'Less Average'

Problem description

Given an array of integers, display the elements that is less than the average of the numbers in the list.

Input

First line of input is n number of elements in the array a.

Second line of input is the array a elements.

Output

Elements that is less than the average.

Constraints

- $1 \leq n \leq 1000$,
- $-1 \leq a[i] \leq 1000$

Sample input/output

Sample input and output for this problem:

Input	Output
5 10 20 30 40 50	10 20
5 2 4 1 3 2	1