Divisible Sums

locked

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Problem Submissions Leaderboard Discussions

Find a subarray of the array whose sum is divisible by the length of the array.Print -1 if this sum does not exist.

Input Format

First line contains n size of array a

The next line contains n integers which are the elements of the array

Constraints

$1 <= n <= 10^5$

$1 <= ai <= 10^9$

Output Format

A line contains space separated integers which denote indices of the elements in the subset

Sample Input 0

```
5
1 1 1 1 1
```

Sample Output 0

```
1 5
```

Medium Submitted 17 times
Max Score **10**

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