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# Check if an array can be split in such a position that, the sum of the left side of splitting is equal to the sum of the right side

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Problem

Submissions

Leaderboard

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Create a function `canSplit` that takes an array as an input and returns an integer value representing whether the array can be split or not. 1 represents that the array can be split and 0 represents otherwise.

## Input Format

First line will have number of element in each array (n). Next line will have n numbers which are elements of the array.

## Constraints

$0 < n \leq 1000$

$0 < \text{each element (number) of array} \leq 100000$

## Output Format

Output should have value 1 or 0.

1 if array can be split, 0 otherwise.

## Sample Input 0

```
9
1 3 3 8 4 3 2 3 3
```

## Sample Output 0

```
1
```

Submissions: [137](#)

Max Score: 10

Difficulty: Medium

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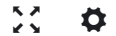
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C



```
1▼ #include <stdio.h>
2  #include <string.h>
3  #include <math.h>
4  #include <stdlib.h>
5
6▼ int main() {
7
8▼     /* Enter your code here. Read input from STDIN. Print output to STDOUT */
9     return 0;
10 }
11
```

Line: 1 Col: 1

[Upload Code as File](#) ☐ Test against custom input

Run Code

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