

Split Array With Same Average

In a given integer array A, we must move every element of A to either list B or list C. (B and C initially start empty.)

Return true if and only if after such a move, it is possible that the average value of B is equal to the average value of C, and B and C are both non-empty.

Example :

Input:

[1,2,3,4,5,6,7,8]

Output: true

Explanation: We can split the array into [1,4,5,8] and [2,3,6,7], and both of them have the average of 4.5.

Note:

- The length of A will be in the range [1, 30].
- A[i] will be in the range of [0, 10000] .

The answers will be available soon! Meanwhile you can go check out [the answers in the discussion forum](#) so far.

From [Leetcode](#).