

## Q1. Array Addition I

Have the function `ArrayAdditionI` (**arr**) take the array of numbers stored in **arr** and return the string **true** if any combination of numbers in the array (excluding the **largest number**) can be added up to equal the largest number in the array, otherwise return the string **false**.

For example: if **arr** contains [4, 6, 23, 10, 1, 3] the output should return **true** because  $4 + 6 + 10 + 3 = 23$ .

The array will not be empty, will not contain all the same elements, and may contain negative numbers.

### Examples

#### Input

#### Output

[5, 7, 16, 1, 2]	false
[3, 5, -1, 8, 12]	true