

LeetCode

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Problem List

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Premium

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Description

Editorial

Solutions (17.3K)

Submissions

JavaScript

Auto

1. Two Sum

Hint

Easy

44.4K

1.4K

Companies

Given an array of integers `nums` and an integer `target`, return *indices of the two numbers such that they add up to* `target`.

You may assume that each input would have **exactly one solution**, and you may not use the *same* element twice.

You can return the answer in any order.

Example 1:

Input:

nums = [2,7,11,15], target = 9

Output:

[0,1]

Explanation:

Because nums[0] + nums[1] == 9, we return [0, 1].

Example 2:

Input:

nums = [3,2,4], target = 6

Output:

[1,2]

Example 3:

Input:

nums = [3,3], target = 6

Output:

[0,1]

Constraints:

•

2 <= nums.length <= 10⁴

•

-10⁹ <= nums[i] <= 10⁹

•

-10⁹ <= target <= 10⁹

•

Only one valid answer exists.

Follow-up:

Can you come up with an algorithm that is less than `O(n2)` time complexity?

Accepted

9.2M

Submissions

18.5M

Acceptance Rate

49.6%

Seen this question in a real interview before?

1/4

Yes

No

Discussion (394)

Similar Questions

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Console

Run

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```
1 /**
2  * @param {number[]} nums
3  * @param {number} target
4  * @return {number[]}
5  */
6 var twoSum = function(nums, target) {
7
8  };

```

1 of 1

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