167. Two Sum II - Input array is sorted

👍 276   👎 125   ♡   ▾

☰ Description (/problems/two-sum-ii-input-array-is-sorted/description/) | 💡 Hints (/problems/two-sum-ii-input-array-is-sorted/hints/) | 📄 Submission

💬 Discuss (https://discuss.leetcode.com/category/175) | ⤬ Pick One (/problems/random-one-question/)

Difficulty: Easy

Total Accepted: 115.7K

Total Submissions: 245.3K

Contributor: LeetCode

Given an array of integers that is already **sorted in ascending order**, find two numbers such that they add up to a specific target number.

The function twoSum should return indices of the two numbers such that they add up to the target, where index1 must be less than index2. Please note that your returned answers (both index1 and index2) are not zero-based.

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

```
Input: numbers={2, 7, 11, 15}, target=9
Output: index1=1, index2=2
```

Seen this question in a real interview before? [Yes] [No]   ✖

Subscribe (/subscribe/) to see which companies asked this question.

Related Topics ▾

Similar Questions ▾

📝 Notes

❓ C++ ▾   📄 ⟳ >_ ⚙

```
1
```

☐ **Custom Testcase** (**Contribute** ❶)   ❓   ⏵ Run Code   ☁ Submit Solution

Submission Result: Accepted (/submissions/detail/134553351/)❓   More Details ❯ (/submissions/detail/134553351/)

Next challenges: (**Two Sum IV - Input is a BST** (/problems/two-sum-iv-input-is-a-bst))

Share your acceptance!

◁ **1**   ◁ **7**

Check out our solution!   Reveal Solution ❯ (/articles/two-sum-ii-input-array-sorted/)