

1. Two Sum ★

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Total Accepted: **259427** Total Submissions: **1042346** Difficulty: **Easy**

Given an array of integers, return **indices** of the two numbers such that they add up to a specific target.

You may assume that each input would have **exactly** one solution.

Example:

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

Because nums[0] + nums[1] = 2 + 7 = 9,
return [0, 1].

UPDATE (2016/2/13):

The return format had been changed to **zero-based** indices. Please read the above updated description carefully.

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Java



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```
1 public class Solution {
2     public int[] twoSum(int[] nums, int target) {
3
4     }
5 }
```

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