



Description

Editorial

Solutions (19.9K)

Submissions

i Python3

Auto



# 1. Two Sum

Hint



Easy



47K

1.5K



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:

```

1  class Solution:
2      def twoSum(self, nums: List[int],
3                  for i in range(len(nums)):
4                      for j in range(i+1, len(nums)):
5                          if nums[i] + nums[j] == target:
6                              return [i, j]
7
8
9
10

```

Testcase

Result

**Accepted**

Runtime: 66 ms

Case 1

Case 2

Case 3

Input

`nums =`

Console



Run

Subr