

LEETCODE SOLUTIONS - YOGESH MUNEEES

1. Two Sum

Hint⋮

Easy ✓ 👍 49.2K 💬 1.6K ☆ 🔄

🔒 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]`

Solution:

```
class Solution:
    def twoSum(self, nums: List[int], target: int) -> List[int]:
        for i in range(len(nums)-1):
            for j in range(i+1, len(nums)):
                if i==j:
                    continue
                elif nums[i]+nums[j]==target:
                    return [i,j]
        return []
```