Source : https://leetcode.com/problems/two-sum/description/

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Two Sum

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

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].

1, Brute Froce:

2, Use extra memory space(hash map) to save time

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