# Two Sum

Problem Statement

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, and you may not use the *same* element twice.

**Example:**

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


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

return [0, 1].
```