Problem 1 “Two Sum”

Objective: 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.

My Solution(Python3):

class Solution:

def twoSum(self, nums, target):

"""

:type nums: List[int]

:type target: int

:rtype: List[int]

"""

first = 0

while(first < len(nums)):

spclNum = target - nums[first]

if(spclNum in nums and first != nums.index(spclNum)):

spclIndex = nums.index(spclNum)

return [first, spclIndex]

else:

first += 1

