**Problem #167: Two Sum II – Input Array is Sorted**

<https://leetcode.com/problems/two-sum-ii-input-array-is-sorted/description/>

**My Solution:**

1. Let I be 0 and j be the length of nums minus 1.
2. While I is less than j, if the sum of nums at index I and nums at index j is equal to target, then return a list with (I + 1) and (j + 1).

If the sum of nums at index I and at index j is less then target, then increment i.

Otherwise increment j

class Solution:

def twoSum(self, nums: List[int], target: int) -> List[int]:

i = 0

j = len(nums) - 1

while i < j:

if nums[i] + nums[j] == target:

return [i + 1, j + 1]

elif nums[i] + nums[j] < target:

i += 1

else:

j -= 1