Problem # 34: Find the first and last position of element in a sorted array (Medium)

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<https://leetcode.com/problems/find-first-and-last-position-of-element-in-sorted-array/>

My Solution:

<https://leetcode.com/problems/find-first-and-last-position-of-element-in-sorted-array/discuss/1186294/Easy-Python-3-Solution-Runtime-beats-99.36>

1. If target is not in nums array, then return [-1, -1].

2. Otherwise, let first be the index of the first occurrence of target in nums array.

3. Let count be the number of occurrences of target in nums array

4. Return [first, first + count -1] since the last occurrence of count will have index of 1 less than count + first as we are starting with first and not (first -1).

class Solution:

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

if target not in nums:

return [-1, -1]

first = nums.index(target)

count = nums.count(target)

return [first, first + count - 1]