class Solution:

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

def binary\_search(nums, target, is\_searching\_left):

left = 0

right = len(nums) - 1

idx = -1

while left <= right:

mid = (left + right) // 2

if nums[mid] > target:

right = mid - 1

elif nums[mid] < target:

left = mid + 1

else:

idx = mid

if is\_searching\_left:

right = mid - 1

else:

left = mid + 1

return idx

left = binary\_search(nums, target, True)

right = binary\_search(nums, target, False)

return [left, right]