**Problem # 2089:**

[**2089. Find Target Indices After Sorting Array**](https://leetcode.com/problems/find-target-indices-after-sorting-array/)

https://leetcode.com/problems/find-target-indices-after-sorting-array/description/

**My Solution:**

**Easy Python 3 Solution using index and count functions of arrays**

Check whether target is in nums and if not return an empty array.

Sort nums array

Get the starting index called startIdx using index function on nums.

Get the frequency of target in nums using count function on nums.

Return range from startIdx to (startIdx + count), the list result.

Complexity

Time complexity:

O(n \* log(n)) since nums is sorted.

Space complexity:

O(1) since we getting starting index and frequency.

Code

class Solution:

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

if target not in nums:

return []

nums = sorted(nums)

startIdx = nums.index(target)

count = nums.count(target)

return range(startIdx, startIdx + count)