**Justin\_Tree\_1403.**  **Minimum Subsequence in Non-Increasing Order**

**Concept:**

先做排序，從後面刪去，並加入到 result(list)

直到 sum (result ) > total 為止

# 注意 len(nums) = 0 的 return type ==> 要是list

**Code:**

class Solution:

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

if len(nums) == 1:

return [nums[0]]

nums.sort()

total = sum(nums)

result = 0

result\_list = []

for i in range(1, len(nums)+1):

total -= nums[-i]

result += nums[-i]

result\_list.append(nums[-i])

if result > total:

break

return result\_list