**Justin\_DynamicProgramming\_0198. House Robber**

**Concept:**

取max ((前前個+現在),前一個)

**Code:**

class Solution:

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

if len(nums) == 0:

return 0

elif len(nums) == 1:

return nums[0]

elif len(nums) == 2:

return max(nums[0], nums[1])

currMax = 0

prevMax = 0

for i in range(len(nums)):

temp = currMax

currMax = max(prevMax + nums[i], currMax)

prevMax = temp

return currMax