**Problem #2562: Find the Array Concatenation Value (Easy)**

<https://leetcode.com/problems/find-the-array-concatenation-value/description/>

My Solution :

1. If length of nums is 0, then return 0.
2. If length of nums is 1, then return the element at index 0,
3. Initialize concVal to 0.
4. Let n be length of nums.
5. Iterate through nums with range of n divided by 2 (integer division).

Add tp concVal the integer value of concatenation of the nums from front index converted to string and nums from end index converted to string. Advance both indexes to the middle.

1. If the length of nums is odd, there is a middle number which has not been paired.

Add nums at index n divided by 2 (integer division) to concVal.

1. Return concVal.

class Solution:

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

if len(nums) == 0:

return 0

elif len(nums) == 1:

return nums[0]

concVal = 0

n = len(nums)

for i in range(n//2):

concVal += int(str(nums[i]) + str(nums[n - 1 -i]))

if len(nums) % 2 == 1:

concVal += nums[n//2]

return concVal