4.Move Zeroes

class Solution:

def moveZeroes(self, nums: List[int]) -> None:

"""

Do not return anything, modify nums in-place instead.

"""

n = len(nums)

count = 0

for i in range(n):

if nums[i] != 0:

nums[count] = nums[i]

count += 1

for i in range(count,n):

nums[i] = 0