Ex1.

Sol.def moveZeroes(nums):

curr\_pos = 0

non\_zero\_index = 0

while curr\_pos < len(nums):

if nums[curr\_pos] != 0:

nums[non\_zero\_index] = nums[curr\_pos]

non\_zero\_index += 1

curr\_pos += 1

while non\_zero\_index < len(nums):

nums[non\_zero\_index] = 0

non\_zero\_index += 1

nums = [0,1,0,3,12]

moveZeroes(nums)

print(nums)

Ex 2.

Sol def moveZeroes(nums):

curr\_pos = 0

non\_zero\_index = 0

while curr\_pos < len(nums):

if nums[curr\_pos] != 0:

nums[non\_zero\_index] = nums[curr\_pos]

non\_zero\_index += 1

curr\_pos += 1

while non\_zero\_index < len(nums):

nums[non\_zero\_index] = 0

non\_zero\_index += 1

nums = [0]

moveZeroes(nums)

print(nums)