[Pretty tricky] Find out a num in the array that exceed half showtime

Check this ref link: https://zhuanlan.zhihu.com/p/39538880

Check problem link: https://www.acwing.com/problem/content/48/

class Solution(object):

def moreThanHalfNum\_Solution(self, nums):

"""

:type nums: List[int]

:rtype: int

"""

item,times = nums[0],1

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

if item==nums[i]:

times+=1

else:

times-=1

if times<1:

item = nums[i]

times=1

return item