AcWing 13. Find duplicate number

//dup num

class Solution(object):

def duplicateInArray(self, nums):

"""

:type nums: List[int]

:rtype int

"""

dic = {}

maxlen = len(nums)

for ele in nums:

if not 0<=ele<=maxlen-1:

return -1

if ele not in dic:

dic[ele] = 1

else:

dic[ele]+= 1

for key,val in dic.iteritems():

if val>1:

return key

return -1

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link：https://www.acwing.com/activity/content/code/content/16842/

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