Problem # 229: Majority Element II. (Medium)

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<https://leetcode.com/problems/majority-element-ii/>

My Solution:

<https://leetcode.com/problems/majority-element-ii/discuss/859509/Python-3-Solution-Runtime-beats-99.41>

1. Use Counter from collections and count the frequency of elements in nums in a dictionary.
2. For each key, value pair in the dictionary, check if the value is greater than len(nums)//3 (i.e. integer division). If so, append the key to a list.
3. Return the list of keys.

from collections import Counter

class Solution:

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

m = len(nums)//3

my\_dict = Counter(nums)

result = []

for key, value in my\_dict.items():

if value > m:

result.append(key)

return(result)