**Problem #1287: Element Appearing More Than 25% in Sorted Array (Easy)**

<https://leetcode.com/problems/element-appearing-more-than-25-in-sorted-array/description/>

My Solution:

1. Let pct25 be the length of arr divided by 4 (integer division) and add 1 to make it more than 25%.
2. Initialize count to 1 and last\_num to the element at index 0 of arr.
3. Iterate through arr from index 1.

If the current element at index I is equal to the previous element, then increment count by 1.

Otherwise, reset count to 1.Update last\_num to current element.

If count is greater than or equal to pct25, return last\_num

1. By default, return last\_num

class Solution:

def findSpecialInteger(self, arr: List[int]) -> int:

pct25 = (len(arr)//4) + 1

count = 1

last\_num = arr[0]

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

if arr[i - 1] == arr[i]:

count += 1

else:

count = 1

last\_num = arr[i]

if count >= pct25:

return last\_num

return last\_num