- Given a sorted integer array, in non-decreasing order, there are exactly one integer in the array that occurs more than 25% in the array.
- Return that integer.

Ex.

Input: [1, 2, 2, 6, 6, 6, 6, 7, 10]
Output: 6

Thought: Since it is sorted, we can grab the size of the list, pre-calculate the quantity that exceeds 25% of array size, the iterate the array and count the number of occurrences.

$\frac{4}{4} = 1$

$\frac{5}{4} = 1.25$ float 2

or

ceil()

```
total_size = len(input)
over_25 = total_size / 4
curr = input[0]
count = 0
for value in input
    if count > over_25 => curr

    if value == current
        count += 1
    else
        curr = value
        count = 0
```