Problem Link:

<https://leetcode.com/problems/majority-element/?envType=daily-question&envId=2025-01-25>

Solution:

class Solution {

public:

int majorityElement(vector<int>& nums) {

int n = 0, c = 0;

for(int num : nums)

{

if(c == 0)

{

n = num;

c = 1;

}

else if(num == n)

{

c++;

}

else

{

c--;

}

}

return n;

}

};