**169.Majority Element**

int majorityElement(int\* nums, int numsSize) {

int count = 0;

int candidate = 0;

for (int i = 0; i < numsSize; i++) {

if (count == 0) {

candidate = nums[i];

}

count += (nums[i] == candidate) ? 1 : -1;

}

return candidate;

}