## 169. Majority Element

```cpp
class Solution {
public:
    int majorityElement(vector<int>& nums) {
        map<int, int> freq;
        int n = nums.size();
        int majority = 0;

        for (auto it : nums) {
            freq[it]++;
        }
        for (auto it : freq) {
            if (it.second > n / 2)
                majority = it.first;
        }
        return majority;
    }
};
```