DAY-8

PROBLEM-1-

[169. Majority Element](https://leetcode.com/problems/majority-element/)

CODE-

class Solution {

public:

int majorityElement(vector<int>& nums) {

int n=nums.size();

map<int,int>m;

for(auto i:nums)

m[i]++;

vector<pair<int,int>>v;

for(auto i:m)

{

v.push\_back({i.second,i.first});

}

sort(v.begin(),v.end());

reverse(v.begin(),v.end());

return v[0].second;

}

};