#include <iostream>

#include <map>

using namespace std;

void testCase();

int main() {

// Write your code here

int t;

cin >> t;

while (t--) {

testCase();

cout << endl;

}

return 0;

}

void testCase() {

int n;

cin >> n;

int a[n];

map<int, int> mp;

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

cin >> a[i];

mp[a[i]]++;

}

int x = mp.size() / 2;

int max = -1;

for (auto temp : mp) {

if (temp.second > max) {

max = temp.second;

}

}

for (auto temp : mp) {

if (temp.second > x && temp.second == max) {

cout << temp.first;

return;

}

}

cout << "NO";

}