

# First Repeating Element

| 找到第一个重复的元素

```
#include <bits/stdc++.h>

using namespace std;

int firstRepeatingEle(vector<int> &arr, int &N) {
    unordered_map<int, int> m;
    int minIdx = -1;
    for (int i = N - 1; i >= 0; --i) {
        m[arr[i]]++;
        if (m[arr[i]] > 1) minIdx = i;
    }
    if (minIdx != -1) minIdx += 1;
    return minIdx;
}

int main() {
    int T;
    scanf("%d", &T);
    while (T--) {
        int N, num;
        vector<int> arr;
        scanf("%d", &N);
        for (int i = 0; i < N; ++i) {
            scanf("%d", &num);
            arr.push_back(num);
        }
        printf("%d\n", firstRepeatingEle(arr, N));
    }
    return 0;
}
```