Find the frequency of a number in an array

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

using namespace std;

int main()
{
    int n;
    cin >> n;
    int a[n];
    for(int i=0;i<n;i++)
    {
        cin >> a[i];
    }

    map<int,int>freq;

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

        freq[a[i]]++;

    }

    for(auto it : freq)
    {
        cout << it.first << " -> " << it.second << endl;
    }


    return 0;
}
```