

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

using namespace std;

#define ll long long

int main()

{

    int t, x;

    cin>>t;

    while(t-->0)

    {

        int n,res=0;

        cin >> n;

        for(int i=1;i<=n;i++){

            cin >> x;

            res = res^x;

            res = res^i;

        }

        cout<<(res^n)<<endl;

    }

    return 0;

}
```