Problem Link:-

Basic Idea:-

The sum of first n odd numbers is given by n*n. So the number removed will have the value n*n- sum of all the elements of the given array.

Note:- For C++ it is needed to use FastIo in order to get all the test cases passed.

Ideal Solution in C++ :-

```cpp
#include <bits/stdc++.h>
using namespace std;
#define ll long long
ll sumArray(vector<ll> v){
    ll s = 0;
    for (ll i = 0; i < v.size();i++)
        s += v[i];
    return s;
}
int main(){
    ll n;
    cin >> n;
    vector<ll> v(n - 1);
    for (ll i = 0; i < n - 1;i++)
        cin >> v[i];
    cout << (n * n - sumArray(v));
    return 0;
}
```