Problem Link:

<https://codeforces.com/problemset/problem/1709/A>

Solution:

* **#include** <bits/stdc++.h>
* **using** **namespace** std;
* **int** main() {
* **int** t;
* cin >> t;
* **while**(t--) {
* **int** x;
* cin >> x;
* **int** door[4];
* **for**(**int** i = 1; i <= 3; ++i)
* {
* cin >> door[i];
* }
* **int** a = x;
* **int** b = door[a];
* **if**(b == 0)
* {
* cout << **"NO\n"**;
* **continue**;
* }
* **int** c = door[b];
* **if**(c == 0)
* {
* cout << **"NO\n"**;
* }
* **else**
* {
* cout << **"YES\n"**;
* }
* }
* }