Problem Link:

<https://codeforces.com/problemset/problem/1971/C>

Solution:

* **#include** <bits/stdc++.h>
* **using** **namespace** std;
* **bool** func(**int** x, **int** a, **int** b) {
* **while**(a != b)
* {
* **if**(a == x)
* **return** **true**;
* a = a % 12 + 1;
* }
* **return** **false**;
* }
* **int** main() {
* **int** t;
* cin >> t;
* **while**(t--)
* {
* **int** a, b, c, d;
* cin >> a >> b >> c >> d;
* **bool** f = func(c, a, b) ^ func(d, a, b);
* cout << (f ? **"YES"** : **"NO"**) << **"\n"**;
* }
* **return** 0;
* }