并查集

```cpp
#include <bits/stdc++.h>
using namespace std;

const int N = 2e5 + 5;
int f[N];

int find(int x){
    return x == f[x] ? x : f[x] = find(f[x]);
}

int main(){
    int n, m;
    cin >> n >> m;
    for(int i = 1; i <= n; i++){
        f[i] = i;
    }
    for(int i = 1; i <= m; i++){
        int op, x, y;
        cin >> op >> x >> y;
        if(op == 1){
            f[find(x)] = find(y);
        }
        else{
            if(find(x) == find(y)) puts("Y");
            else puts("N");
        }
    }
}
```