

406410114 UVA10420 List of Conquests

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

struct Country {
    string name;
    int count = 0;
}; //Country

bool compare( const Country& con1, const Country& con2 ){
    if ( con1.name < con2.name)
        return true;
    else
        return false;
} //compare

int main(){
    int n , i, j, k, coun_i = 0;
    cin >> n;
    Country coun[2000];
    string country_temp;

    for( i = 0 ; i < n ; i++){
        cin >> country_temp;
        bool repeat = false;
        for ( j = 0; j < i; j++){
            if ( coun[j].name == country_temp ){
                repeat = true;
                break;
            } //if
        } //for
        if ( repeat == true ){
            coun[j].count++;
        } //if
        else{
            coun[i].name = country_temp;
            coun[i].count++;
            coun_i++;
        } //else
        cin >> country_temp >> country_temp;
    } //for

    //cout << "coun_i:" << coun_i << endl;
    sort( coun, coun+coun_i, compare );
    for ( i = 0 ; i < coun_i ; i++)
        cout << coun[i].name << " " << coun[i].count << endl;
} //main()
```