**A. Sereja and Dima -** [**https://codeforces.com/problemset/problem/381/A**](https://codeforces.com/problemset/problem/381/A)

Code :

#include<bits/stdc++.h>

using namespace std;

int main(){

    ios\_base::sync\_with\_stdio(false);

    cin.tie(NULL);

    int n;cin>>n;

    list<int> v;

    for(int i=0;i<n;i++){

        int x;cin>>x;

        v.push\_back(x);

    }

    int sereja=0,dima=0;

    bool s=false;

    for (int i = 0; i < n; i++)

    {

        if(s==false ){

            if(v.front()>v.back()){

                sereja+=v.front();

                v.pop\_front();

            }

            else{

                sereja+=v.back();

                v.pop\_back();

            }

            s=true;

        }

        else{

            if(v.front()>v.back()){

                dima+=v.front();

                v.pop\_front();

            }

            else{

                dima+=v.back();

                v.pop\_back();

            }

            s=false;

        }

    }

    cout<<sereja<<" "<<dima<<endl;

    return 0;

}

**A. Make it White -** [**https://codeforces.com/problemset/problem/1927/A**](https://codeforces.com/problemset/problem/1927/A)

#include<bits/stdc++.h>

using namespace std;

int main(){

    int t;cin>>t;

    while(t--){

        int n;cin>>n;

        string s;cin>>s;

        vector<int> v;

        for(int i=0;i<n;i++){

            if(s[i]=='B'){

                v.push\_back(i);

            }

        }

        sort(v.begin(),v.end());

        int ans = v.back()-v.front() + 1;

        cout<<ans<<endl;

    }

    return 0;

}

**A. Indian Summer -** [**https://codeforces.com/problemset/problem/44/A**](https://codeforces.com/problemset/problem/44/A)

#include <bits/stdc++.h>

using namespace std;

int main() {

    int n;cin >> n;

    set<pair<string, string>> st;

    for (int i = 0; i < n; ++i) {

        string species, color;

        cin >> species >> color;

        st.insert({species, color});

    }

    cout << st.size() <<endl ;

    return 0;

}

**B. Misha and Changing Handles -** [**https://codeforces.com/problemset/problem/501/B**](https://codeforces.com/problemset/problem/501/B)

#include <iostream>

#include <map>

#include <string>

using namespace std;

int main() {

int q;

cin >> q;

map<string, string> current\_to\_original;

map<string, string> original\_to\_current;

for (int i = 0; i < q; i++) {

string old\_handle, new\_handle;

cin >> old\_handle >> new\_handle;

string original;

if (current\_to\_original.count(old\_handle)) {

original = current\_to\_original[old\_handle];

current\_to\_original.erase(old\_handle);

} else {

original = old\_handle;

}

current\_to\_original[new\_handle] = original;

original\_to\_current[original] = new\_handle;

}

cout << original\_to\_current.size() << '\n';

for (auto it = original\_to\_current.begin(); it != original\_to\_current.end(); it++) {

cout << it->first << " " << it->second << '\n';

}

return 0;

}

**C. Word Game -** [**https://codeforces.com/problemset/problem/1722/C**](https://codeforces.com/problemset/problem/1722/C)

#include <bits/stdc++.h>

using namespace std;

int main(){

    int t; cin >> t;

    while(t--) {

        int n ;cin >> n;

        vector<set<string>> players(3);

        map<string, int> wordCount;

        for (int i = 0; i < 3; ++i) {

            for (int j = 0; j < n; ++j) {

                string word;

                cin >> word;

                players[i].insert(word);

                wordCount[word]++;

            }

        }

        vector<int> score(3, 0);

        for (int i = 0; i < 3; ++i) {

            for (const string& word : players[i]) {

                if (wordCount[word] == 1) score[i] += 3;

                else if (wordCount[word] == 2) score[i] += 1;

            }

        }

        cout << score[0] << " " << score[1] << " " << score[2] << endl ;

    }

    return 0;

}