 Marwadi University	Marwadi University Faculty of Technology Department of Information and Communication Technology	
Sem : 5	Name : Pushti Depani	
Day : 70	Date : 26/12/2022	Enrollment No: 92000133018

CP Club 365Days Challenge

Programming language – Any language

Problem Statement

<https://www.codechef.com/problems/CHNGIT>


Your Code:

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

int main() {
    // your code goes here
    int a;
    cin>>a;
    while(a--){
        int b;
        cin >> b;

        map<int, int> c;
        int a;
        for(int i=0;i<b;i++){
            cin >> a;
            c[a]++;
        }

        int d=0;
```

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```

        for(int i=0;i<c;i++){
            d = max(d);
        }

        cout << b - d << endl;
    }
    return 0;
}

```

Output (Screen Shot):

Understanding about problem:

To find the number of moves we need to traverse through all the elements. We will take one element and then change it with the adjacent element to make it same. This way do for all the element. And then will count the elements by subtracting it with the number of elements with the frequency. So if we have total number of elements 4 then if in that any number is repeating 2 times then $4-2=2$ so it will take 2 moves.

Note: If you can't understand the problem, feel free to contact us and we'll help you. Please don't copy and paste from anywhere.

ALL THE BEST

Team CP Club