CP With Shibam

Day-6

A. Team Olympiad

```cpp
#include<bits/stdc++.h>

using namespace std;

main()

{

        int n,y,i,b;

        cin>>n;

        int a[4],c[4][5000];

        for(i=0;i<n;i++)

        {

        cin>>b;

        a[b]++;

        c[b][a[b]]=i+1;

        }

        y=min(a[1],min(a[2],a[3]));

        cout<<y<<"\n";

        for(i=1;i<=y;i++)

        cout<<c[1][i]<<" "<<c[2][i]<<" "<<c[3][i]<<"\n";

}
```

A. Sereja and Dima

```cpp
#include <iostream>

using namespace std;

int main()
{
    int n,a[1000], ans = 0, sum = 0;
    cin>>n;
    for(int i = 0; i < n; sum += a[i++])
        cin>>a[i];
    int i = 0, j = n-1;
    while(i <= j){
        ans += a[i]>a[j] ? a[i++] : a[j--];
        a[i]>a[j] ? i++ : j--;
    }
    cout<<ans<<" "<<sum-ans;
}
```

A. Dislike of Threes

```cpp
#include<iostream>
using namespace std;

int main(){
int t,n;
```

```cpp
cin>>t;

while(t--){

 cin>>n;

 for(int i=1;i<=n;i++)

  if(i%3==0||i%10==3)n++;

 cout<<n<<endl;

}

}
```