## **CP With Shibam**

## **Day-13**

## A. Die Roll

```
#include<bits/stdc++.h>
using namespace std;
int main(){
         int a,b;
         cin>>a>>b;
         a = 7-max(a,b);
         cout<<a/__gcd(a,6)<<"/"<<6/__gcd(a,6);
}
B. Fair Division
#include<iostream>
using namespace std;
int main(){
         int t, n, C, a, b;
         cin>>t;
         while(t--){
                   a = b = 0;
                   cin >> n;
                   while(n--){
                            cin >> C;
                            (C==1?a++:b++);
                   }
                   cout << ((a%2 || (b%2 && a<2))?"NO":"YES") << endl;
         }
         return 0;
}
```