

Assignment 2

22/08/23

9:17 AM

```
//1st qn
#include<iostream>
using namespace std;
int main(){
    int n,n1,n2,n3,count = 0;
    cin >> n;
    for (int i=0;i<n;i++){
        cin >>n1>>n2>>n3;
        int sum = n1+n2+n3;
        if(sum >=2){
            count++;
        }
    }
    cout<<count;
}
```

```
//2nd qn
#include <iostream>
using namespace std;
int main()
{
    int n, i, flag;
    cin >> n;
    if (n%5==0){
        flag = n / 5;
    }
    else {
        flag = n / 5;
        flag++;
    }
    cout << flag;
    return 0;
}
```

```
//3rd qn
#include<iostream>
using namespace std;
int main(){
    int a,b;
    cin >> a>>b;
    int count = 0;
    while(a<=b){
        a = a*3;
        b = b*2;
        count++;
    }
    cout<<count;
}
```

```
//4th qn
#include<iostream>
#include <cstdlib>
using namespace std;
int main(){
    int n;
    cin >> n;
    int crime=0;
    int pol=0;
    int a[1000000];
    for (int i=0;i<n;i++){
        cin >> a[i];
    }
    for (int i=0;i<n;i++){
        if(a[i]>=0){
            pol += a[i];
        }
        else if(a[i]<0){
            if(pol>0){
                pol = pol - abs(a[i]);
            }
            else{
                crime += abs(a[i]);
            }
        }
    }
    cout<< crime;
}
```