

## CP With Shibam

### Day-11

#### A. Black Square

```
#include<iostream>

using namespace std;

int a[4];

int k;

string s;

int main()
{
    cin>>a[0]>>a[1]>>a[2]>>a[3];
    cin>>s;
    for(int i=0;i<s.size();++i)
    {
        k+=a[s[i]-49];
    }
    cout<<k;
}
```

#### A. Marathon

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

using namespace std;

int main() {
    int t; cin >> t;
```

```
while(t--) {  
    int a, b, c, d; cin >> a >> b >> c >> d;  
    cout << (b>a) + (c>a) + (d>a) << endl;  
}  
}
```