 Marwadi University	Marwadi University Faculty of Technology Department of Information and Communication Technology	
Sem : 6	Name : Pushti Depani	
Day : 106	Date : 31/1/2023	Enrollment No: 92000133018

CP Club 365 Days Challenge

Programming language – Any language

Problem Statement

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


<https://github.com/Pushti18/CP-Club-100-onwards->

<https://www.codechef.com/viewsolution/87462772>

Your Code:

```
#include<bits/stdc++.h>
using namespace std;
int main()
{
    int t;
    cin>>t;
    while(t--)
    {
        int x,y,z;
        cin>>x>>y>>z;


        int p[x+1][y+1][z+1];
        for(int i=1;i<=x;i++)
        {
            for(int j=1;j<=y;j++)
            {
                for(int k=1;k<=z;k++)
```

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```

        {
            p[i][j][k]=0;;
        }
    }
}
for(int i=1;i<=x;i++)
{
    for(int j=1;j<=y;j++)
    {
        for(int k=1;k<=z;k++)
        {
            cin>>p[i][j][k];
        }
    }
}
for(int i=1;i<=x;i++)
{
    for(int j=1;j<=y;j++)
    {
        for(int k=1;k<=z;k++)
        {
            cout<<p[i][j][k]-p[i-1][j][k]-p[i][j-1][k]-p[i][j][k-1]+p[i-1][j-1][k]+p[i-1][j][k-1]+p[i][j-1][k-1]-p[i-1][j-1][k-1]<<' ';
        }
        cout<<endl;
    }
}
}
return 0;
}

```

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Output (Screen Shot):

Understanding about problem:

In this problem

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