CP With Shibam

Day-2

A. Design Tutorial: Learn from Math

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

using namespace std;

int main()

{

    int n;

    cin>>n;

    cout<<n%2+8<<" "<<n-n%2-8;

}
```

A. Choosing Teams

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

using namespace std;

int main(){

int n,k,x,cnt=0;

cin>>n>>k;

while(n--){

cin>>x;

if(5-x>=k)

cnt++;}

cout<<cnt/3;

}
```

A. Short Substrings

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

using namespace std;

int main(){

int t;

cin>>t;

while(t--)

{

        string s,b;

        cin>>s;

        cout<<s[0];

        for(int i=1;i<s.size();i+=2){

                cout<<s[i];

        }

        cout<<endl;

}

}
```