

CP With Shibam

Day-42

[B. Atilla's Favorite Problem](#)

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

using namespace std;

int main() {

    int t; cin>>t;

    while(t--){

        int n; cin>>n;

        string s; cin>>s;

        sort (s.begin(),s.end());

        cout<<s[s.size()-1]-96<<endl;

    }

    return 0;

}
```

[A. C+=](#)

```
#include<iostream>

using namespace std;

int main()

{int t;

cin>>t;

while(t--){

long long int a,b,n,cnt=0;

cin>>a>>b>>n;

while(a<=n && b<=n)
```

```
{if(a>b)
{b+=a;}
else
{a+=b;}
cnt++;
}
cout<<cnt<<endl;}}
```