

CP With Shibam

Day-10

[A. Minimal Square](#)

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

using namespace std;

int main () {

    int t;cin>>t;

    while(t--){

        int n,a,b;cin>>a>>b;

        cout<<pow(min(max(2*a,b),max(2*b,a)),2)<<endl;

    }

    return 0;

}
```

[A. Boring Apartments](#)

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

using namespace std;

int main()

{

    int t;

    cin>>t;

    while(t--)

    {
```

```
string s;  
  
cin>>s;  
  
cout<<(s[0]-'1')*10+(s.size()+1)*s.size()/2<<endl;  
  
}  
  
}
```