

## CP With Shibam

### Day-26

#### B. Ordinary Numbers

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

using namespace std;

int main(){

    int T;

    cin>>T;

    while(T-->0)

    {

        int i,j,n,cnt=0;

        cin>>n;

        for(i=1;i<=n;i=i*10+1)

            for(j=1;j<=n&& j<=9;j++)

                cnt++;

        cout<<cnt<<"\n";

    }

}
```

#### A. Add Odd or Subtract Even

```
#include <iostream>

using namespace std;

int main()

{

    int n;

    cin>>n;
```

```
int x,y;  
for(int i=0;i<n;i++)  
{  
    cin>>y>>x;  
    x-=y;  
    if(x==0) y=0;  
    else if(x>0) y=2-x%2;  
    else y=1+(-x)%2;  
    cout<<y<<endl;  
}  
}
```