

Reverse Add

```
#include<bits/stdc++.h>
using namespace std;

long long int reverInt(long long int x)
{
    long long int rn=0;
    while(x > 0)
    {
        rn*= 10;
        rn += x%10;
        x/= 10;
    }

    return rn;
}

int main()
{
    int N;
    cin >> N;

    for (int i=0; i<N; i++)
    {

        long long int n, rn=0, nreversals=0;
        cin >> n;

        while(reverInt(n) != n)
        {
            nreversals++;
            n += reverInt(n);
        }

        cout << nreversals << " " << n << endl;

    }

    return 0;
}
```

Output

```
3
195
4 9339
265
5 45254
750
3 6666
```