```cpp
#include <bits/stdc++.h>
using namespace std;
int main()
{
    freopen("dao2cs.inp","r",stdin);
    freopen("dao2cs.out","w",stdout);
    int n,s;
    cin>>n;
    while (n>0) {
        s=s*10+n%10;
        n=n/10;
    }
    cout<<s;
}
```

Handwritten (red): Anh : Huy
$12 <$ dv = 2 / hc = 1
int n,s; dv,hc; dv = n%10; hc =n/10; cout<<dv*1+hc;

```cpp
#include <bits/stdc++.h>
using namespace std;
int main()
{
    freopen("dx3cs.inp","r",stdin);
    freopen("dx3cs.out","w",stdout);
    int n,s;
    cin>>n;
    int n1=n;
    while (n>0) {
        s=s*10+n%10;
        n=n/10;
    }
    if (s==n1) cout<<"YES";
    else cout<<"NO";

}
```

Handwritten (red): Tổng quát nhiều chữ số (10⁹)

Cụ thể :
int n, ht, hc, hdv;
Cin>> n;
ht = n/100; hc=n/10%10;
hdv = n%10;
cout<<(hdv*100 +hc*10+ht;

```cpp
#include <bits/stdc++.h>
using namespace std;
int main()
{
    freopen("daonguoc.inp","r",stdin);
    freopen("daonguoc.out","w",stdout);
    int n,s=0;
    cin>>n;
    while (n>0) {
        s=s*10+n%10;
        n=n/10;
    }
    cout<<s;
}
#include <bits/stdc++.h>
using namespace std;
int main()
{
    freopen("dxn.inp","r",stdin);
    freopen("dxn.out","w",stdout);
    int n,s;
    cin>>n;
    int n1=n;
    while (n>0) {
        s=s*10+n%10;
        n=n/10;
```

Handwritten (red): (n1 dùng luôn n lặp)

```cpp
    }
    if (s==n1) cout<<"YES";
    else cout<<"NO";


}
#include <bits/stdc++.h>
using namespace std;
int main()
{
    freopen("socs.inp","r",stdin);
    freopen("socs.out","w",stdout);
    int n,d=0;
    cin>>n;
    while (n>0) {
        n=n/10;
        d++;
    }
    cout<<d;
}
#include <bits/stdc++.h>
using namespace std;
int main()
{
    freopen("xeploai.inp","r",stdin);
    freopen("xeploai.out","w",stdout);
    double n;
    cin>>n;
    if (n<5) cout<<"-1";
    else if (n<6.5) cout<<"TB";
    else if (n<8) cout<<"K";
    else cout<<"G";
}
#include <bits/stdc++.h>
using namespace std;
int main()
{
    freopen("hoahong.inp","r",stdin);
    freopen("hoahong.out","w",stdout);
    double n;
    cin>>n;
    if (n<=1000000) cout<<n*1/20;
    else if (n<=5000000) cout<<n*1/10;
    else cout<<n/5;
}
#include <bits/stdc++.h>
using namespace std;
int main()
{
    freopen("dienthoai.inp","r",stdin);
    freopen("dienthoai.out","w",stdout);
    int n;
    cin>>n;
    if (n<=50) cout<<25000+500*n;
    else if (n<=150) cout<<50*500+(n-50)*300+25000;
    else cout<<50*500+300*150+(n-200)*200+25000;
}
#include <bits/stdc++.h>
```

```cpp
using namespace std;
int main()
{
    // freopen("tgdac.inp","r",stdin);
    // freopen("tgdac.out","w",stdout);
     int n;
     cin>>n;
     for (int i=1;i<=n;i++) {
         for (int j=1;j<=i;j++) {
             cout<<"*";
         }
         cout<<endl;
     }

}
#include <bits/stdc++.h>
using namespace std;
int main()
{
    freopen("foruoc.inp","r",stdin);
    freopen("foruoc.out","w",stdout);
    int n;
    cin>>n;
    for (int i=1;i<=n/2;i++) {
        if (n%i==0) cout<<i<<endl;
    }
    cout<<n;
}
#include <bits/stdc++.h>
using namespace std;
int main()
{
    freopen("uocchung.inp","r",stdin);
    freopen("uocchung.out","w",stdout);
    long long a,b;
    cin>>a>>b;
    for (int i=1;i<=a;i++) {
        if (a%i==0 &&b%i==0) cout<<i<<endl;
    }
}
#include <bits/stdc++.h>
using namespace std;
int main()
{
    freopen("bai1.inp","r",stdin);
    freopen("bai1.out","w",stdout);
    long long a,b,c;
    cin>>a>>b>>c;
    int t=a+b+c;
    cout<<a*a*a-b*b+c<<endl;
    a=min(a,min(b,c));
    c=max(a,max(b,c));
    b=t-a-c;
    cout<<a<<" "<<b<<" "<<c;


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

```cpp
using namespace std;
int dem(int n)
{
    int d=0;
    if (n<2) return 0;
    else if (n==2) return 1;
    else {
        for (int i=2;i<=sqrt(n);i++) {
            if (n%i==0) return 0;
        }
        return 1;
    }
}
int main()
{
    freopen("bai2.inp","r",stdin);
    freopen("bai2.out","w",stdout);
    int n,d=0;
    cin>>n;
    if ((n-3)%3==0) cout<<"YES"<<endl;
    else cout<<"NO"<<endl;
    for (int i=2;i<=n;i++) {
        if (dem(i)>0) d++;
    }
    cout<<d;
}
```