15. Write a Java Program to find the LCM of two given numbers

```
Start
    │
    ▼
Take input a,b
    │
    ▼
For(i=o;i<=a&&i<=b)  ──False──►  Int lcm=(a*b)/gcd
    │                                    │
   True                                  ▼
    │                                 Print b
    ▼                                    │
If(a%b==0 && b%i==0)  ──False──► i++     ▼
    │                                   End
   True
    │
    ▼
Int gcd =i
```

Start

Take input a,b

For(i=o;i<=a&&i<=b)

False

True

i++

False

If(a%b==0 && b%i==0)

True

Int gcd =i

Int lcm=(a*b)/gcd

Print b

End