# Program to find LCM of two numbers

Step1 : Initiate and declare values for variables.

Step 2 : Logic find GCD -run loop till either of number is reached and check if numbers are evenly divided by which number

Step3 : LCM = (num1*num2)/GCD

Step 4 : Print LCM

```
                    Start
                      |
                      v
              Initialization of
                 variables
                      |
                      v
          for(int i=1; i<=num1 &&
                i<=num2; i++)
                      |
                      v
          if(num1%i==0 && num2%i==0)
                      |
                      v
                   gcd =i
                      |
                      v
            LCM = (num1*num2)/gcd
                      |
                      v
                  print LCM
                      |
                      v
                     End
```