

Program to implement GCD and LCM using recursion.

### Algorithm

int main ( )

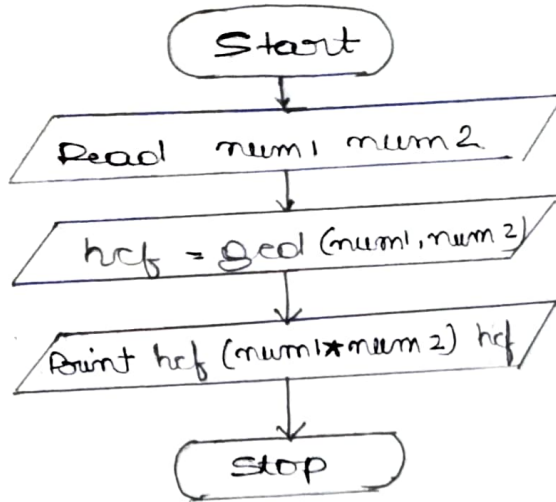
1. Start
2. Read num1, num2.
3. hcf = gcd (num1, num2)
4. Print hcf
5. Print "(num1 \* num2) / hcf"
6. Stop.

int gcd (int x, int y)

1. Start
2. if (y == 0)  
    return x
3. else.  
    return gcd (y, x % y)
4. Stop.

## Flowchart

int main ()



int gcd (int x, int y)

