

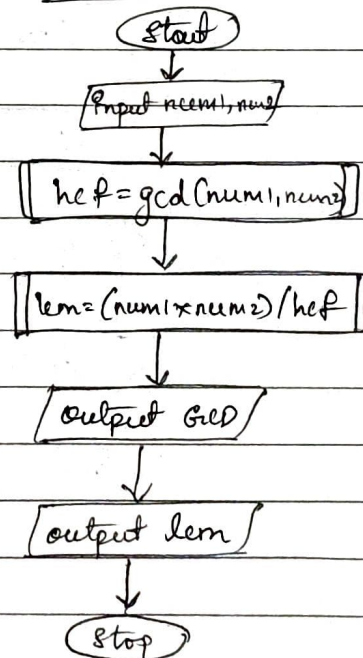
Implement GCD and LCM using
Recursion

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HALLUCINATION

Algorithm

- ① Start
 - ② Input num1, num2
 - ③ $hcf = \text{lcm}(\text{num1}, \text{num2})$
 - ④ $\text{lcm} = (\text{num1} \times \text{num2}) / hcf$
 - ⑤ output gcd output lcm
 - ⑥ Stop
- Ent gcd (Ent x, Ent y)
- ① Entry
 - ② If $(y = 0)$
return x
else
return gcd(y, x % y)
 - ③ End

Flowchart



Ent gcd (Ent x, Ent y)

