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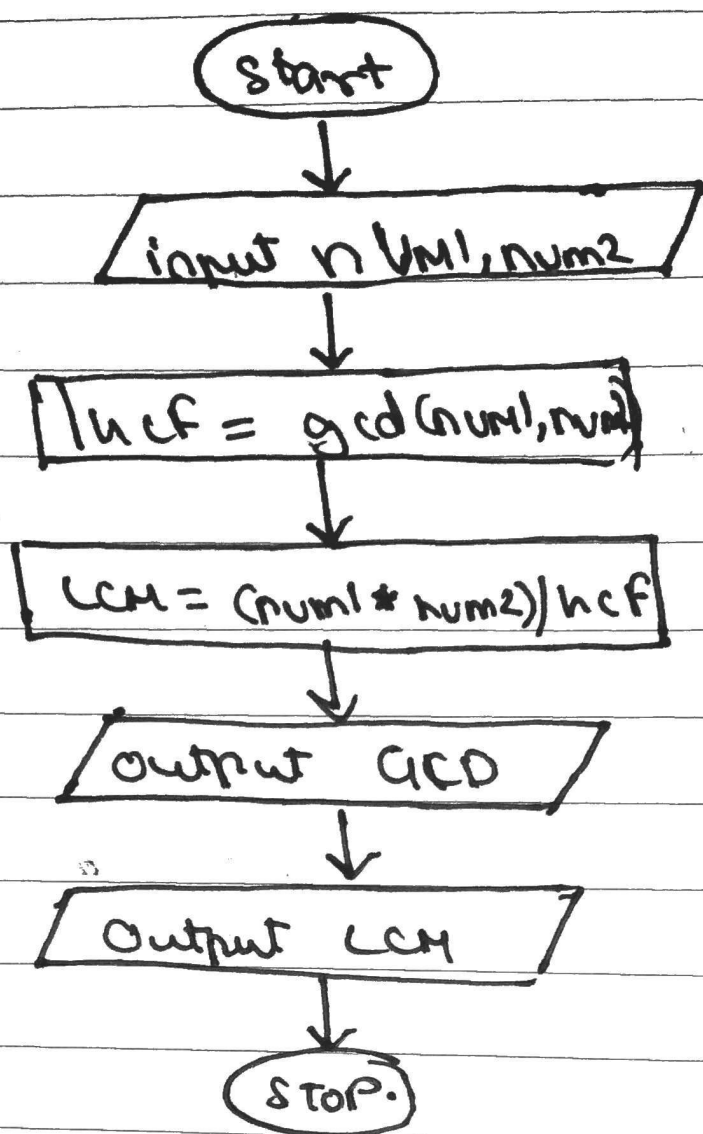
Algorithm:-

- 1) Start
- 2) Input num1, num2.
- 3) $hcf = gcd(num1, num2)$
- 4) $lcm = (num1 * num2) / hcf$.
- 5) Output GCD.
- 6) Output LCM.
- 7) Stop.

int gcd (int x, int y)

- 1) Entry.
- 2) if ($y == 0$)
 return x
 Else
 return gcd (y, $x \% y$)
- 3) End.

Houghert



int gcd (int x, int y)

