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4AL19T5061
Fxction

Find the LCM & HCF of two numbers

Algorithm

Step 1 → Start

Step 2 → input x, y

Step 3 → $a = x$;

Step 4 → $b = y$;

Step 5 → while $(b \,!= 0)$

$\{$

$\quad t = b$;

$\quad b = a \% b$;

$\quad a = t$;

Step 6 → $gcd = a$;

Step 7 → $lcm = (x * y)/gcd$;

Step 8 → output gcd, lcm

Step 9 → Stop