12

Boute Fooce, Approach:

gcd(n,y) & min(ny



while (x1.41=0){ rem = n'/. y; n = Jiem; return

SKILLS



Recursion Questions - 4 | GCD | Euclids Algorithm | Lecture 31 | Java & DSA Course



 $g(d(\eta_2y) = g(d(y, \eta'), y)$

g(d(n,0) = n



Dividend grd (24,15) = g cd C15,9)

Euclid's Higo.

SKILLS

g(d(x,y)) = g(d(y,x'),y)

g(d(n,0) = n

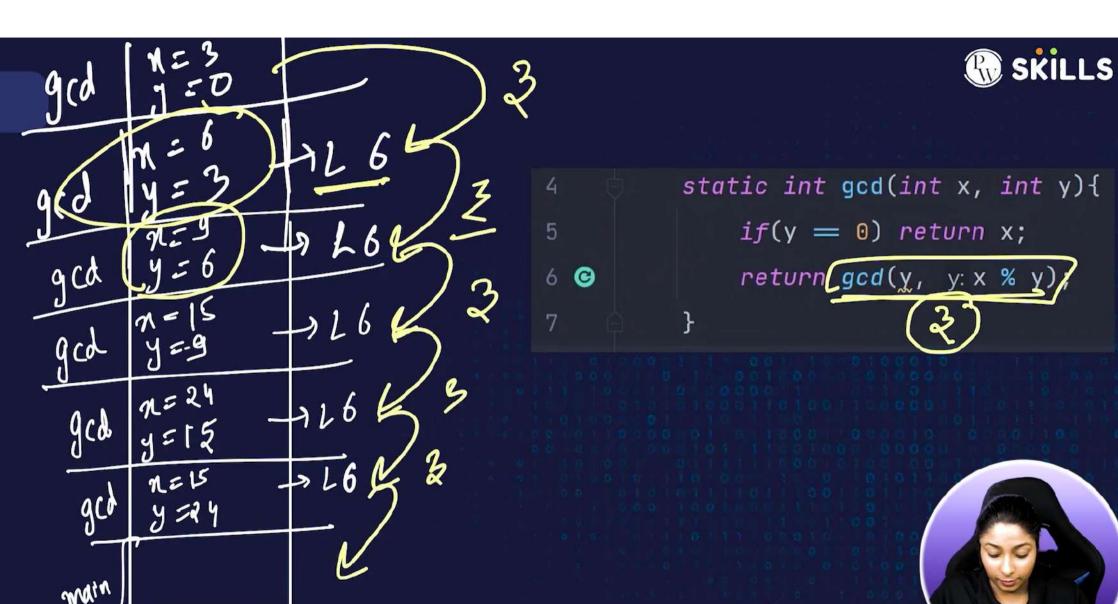
gca(24,15) = gca(15,9)

9 ca (9, 6)

gcd(6,3)

ged (3,0)



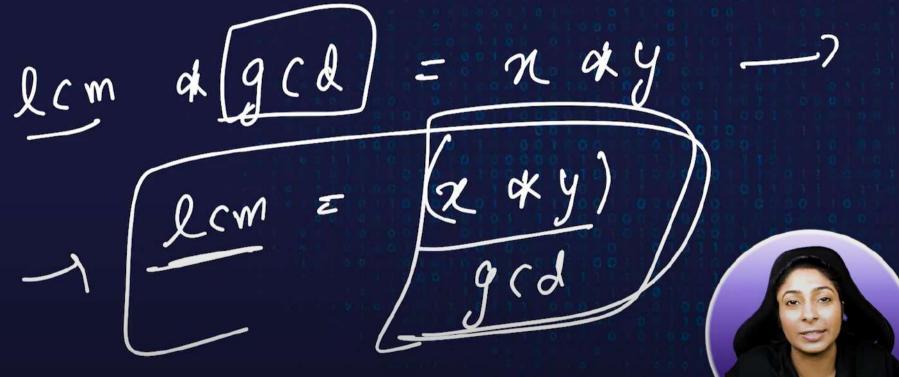




Summary

In this lecture we have learnt how to find GCD of two numbers using the Euclidean

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