Euclidis Algorithm

GCD LCD

GRD: AS 12->2-X3 18->2×3-GRD= 2×3-6

LCD:

Common Divisor Common Divisor LCD(+) Leas + Common Muttiple.

As 12-22x3 18-2x3 LCD=22x32=36

prolitinoplA ebilou F.

Relationship of GCD & LCM?

Multiply 1 x 2 and remove the minimum

$$2^{2}x^{2}x^{3}x^{5}$$

if @ isa and @ is to, them

* For ny 20 ged(a,b) c

*G(D) in built funct

(a, b)

* Long Divigon Metlons * Divison > Divident 12)18 (1 * Remainder -> Dirison Here GCD is 6 This method is also known Lucliery Algorithm lime complexin O (log 14) a, 6 min max do not matter. I