

Page 370/3 Trace $\text{gcd}(8,13)$

procedure $\text{gcd}(a, b$: nonnegative integers with $a < b$)

if $a = 0$ **then return** b

else return $\text{gcd}(b \bmod a, a)$

{output is $\text{gcd}(a, b)$ }

