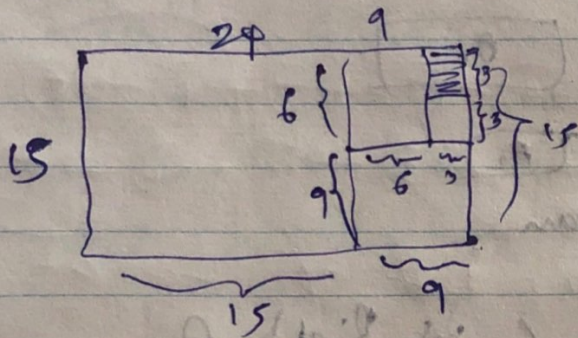


## \* Find Greatest Common Divisor of Array

Can use default method to calculate GCD of min & max.

- Use Euclid's method <sup>as</sup> ~~for~~ optimization



$$24 = 1 \times 15 + 9$$

$$15 = 1 \times 9 + 6$$

$$9 = 1 \times 6 + 3$$

$$6 = 2 \times 3 + 0$$

ultimately GCD can be

GCD

~~2~~ 1,

then

$$2 = 0 \times 1 + 2$$

$$2 = 1 \times 1 + 1$$

$$1 = 1 \times 1 + 0$$