Def a function that takes two inputs num\_1 and num\_2

If num\_1 and num\_2 are the same, return “the gcd is the number itself”

Or if num\_1 or num\_2 < 1, return “there is no gcd between the two numbers.”

Else

Assigning num\_1 to Number\_1

Assigning num\_2 to number\_2

while True:

if number\_1 is 0, return “the gcd of num\_1 and num\_2 is number\_1.”

If number\_1 is < number\_2:

Assign lower to number\_1

Assign higher to number\_2

Call the process function that takes 2 arguments: lower and higher and assign the returned value to number\_1

Reassign number\_2 with number\_1

Return number\_1 and number\_2

If number\_2 is less than number\_1:

Assign lower to number\_1

Assign higher to number\_2

Call the process function that takes 2 arguments: lower and higher and assign the returned value to number\_1

Reassign number\_2 with number\_1

Return number\_1 and number\_2

Def process (lower, higher):

Remainder = higher%lower

Return remainder