

when  clicked

ask which is the bigger number? and wait

set m to answer

ask which is the smaller number? and wait

set n to answer

set r to $m \bmod n$

repeat until $r = 0$

set m to n

set n to r

set r to $m \bmod n$

say join the greatest common divisor is n

STEP1=BEGIN

STEP2=DECLARE VALUEES OF NUMERATOR,DENOMKNATOR,REMAINDER,NUM1,NUM2

STEP3=ENTER VALUES FOR NUM1,NUM2

STEP4=IF {NUM1>NUM2} {DENOMINATOR=NUM1,NUMERATOR=NUM2

STEP5=ELSE NUMERATOR=NUM2,DENOMINATOR=NUM1

STEP6=REMAINDER=NUMERATOR(MODULOS)DENOMINATOR

STEP7=REMAINDER=NUMERATOR(MODULOS)DENOMINATOR

STEP8=WHILE REMAINDER IS NOT EQUAL TO 0,PRINT DENOMINATOR AS THE GDC

STEP9=END