

Ardejsybe Samuel Ade-min.

19/01/2021.

Computer Science.

- STEP 1: BEGIN.
- STEP 2: DECLARE VALUES OF NUMERATOR, DENOMINATOR, REMINDER,
TURN 1, NUM 1.
- STEP 3: ENTER VALUES FOR NUM1, NUM 2.
- STEP 4: IF [NUM1 > NUM 2] [DENOMINATOR = NUM1, NUMERATOR = NUM 2]
- STEP 5: ELSE NUMERATOR = NUM 2, DENOMINATOR = NUM 1.
- STEP 6: REMINDER = NUMERATOR (MODULO) DENOMINATOR.
- STEP 7: REMINDER = NUMERATOR (MODULO) DENOMINATOR,
A = THE GCD.
- STEP 9: END.

```

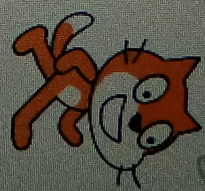
when clicked
  ask which is the bigger number and wait
  set m to 0
  ask which is the smaller number and wait
  set n to 0
  set r to m mod n
  repeat until r = 0
    set m to n
    set n to r
  set r to m mod n
  say join the greatest common divisor is n

```



m 0
 n 0
 r 0

which is the bigger n



Sprite Sprite 1
 Show
 Size 100
 Direction 90
 x 0 y 0