Flow Chart

Start

Enter a,b

Print (a)

b==0

gcd (b, a%b)

End

Pseudo Code

* Take 2 values as parameters of gcd function.
* Check if b==0
* Then the final gcd is a.
* Else recursively call the gcd function by giving remainder of a/b as second parameter.

Code (python)

#!/usr/bin/env python

# coding: utf-8

# # To find GCD of two numbers using Euclidian algorithm

def gcd(a,b):

if b==0:

print (a)

else:

gcd(b,a%b)

#driver code

gcd(36,10)