Aim

To find the OICD of two numbers.

Algorithm:

step 1: Get 2 integer input from the user.

step 2; Jose decision making statements on use uccussion to check if both the given number are divisible by any two number. I without making any reminder.

Step 3 14 the above statement is then of the

Stept. Pount the GCD of the two numbers
Stept 5: End to the paragram

source code:

def $G(CD_i Loop(a, b))$:

No a > b: lemp = b elke: temp = a for i in plange (1, temp + 1): $lf ((a y \cdot 1 == 0)) and by (i == 0)$: gcd = 1 return gcd

X = Int (input (" Enter a & isst number! y = int (input (11 Enter the second number: "))

num = GCD_Loop (x14) point (" GCD of two number is ; 11) porint (num)

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output Enter dhe first number = 60 Entor the second number = 24 CYCD of two number is: 12

Result.

the potogram is find the GCD of two number is successfull.