

Aim:

Write a python script to find GCD of two numbers using recursive.

Source Code:

gcd.py

```
def gcd(a,b):
    if(b==0):
        return a
    else:
        return gcd(b,a%b)
a=int(input("Enter first number:"))
b=int(input("Enter second number:"))
GCD=gcd(a,b)
print("GCD is: ",GCD)
```

Execution Results - All test cases have succeeded!

Test Case - 1
User Output
Enter first number: 12
Enter second number: 6
GCD is: 6