EX NO : 11

DATE : 20/11/2020

**Aim:**

To Write Python program to find the greatest common divisor (gcd) of two integers using recursion.

**Program:**

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: ")

print(GCD)string(str)

**Link:**

<http://103.53.53.18/mod/vpl/forms/submissionview.php?id=326&userid=1705>

**Output:**

Enter first number:50

Enter second number:25

GCD is:25

**Result:**

The Python program to find the greatest common divisor (gcd) of two integers using recursion is successfully verified.