1. Write a Python Program to Find LCM?

x, y = input("Enter two numbers: ").split()

a = [int(x),int(y)]

a.sort()

o = a[-1]

l=[]

for i in range(o):

if a[0] % (i+1) == 0 and a[1] % (i+1) == 0:

l.append(i+1)

lcm = (a[0]\*a[1])/l[-1]

print('L.C.M of', a[0], 'and', a[1], 'is', int(lcm))

1. Write a Python Program to Find HCF?

x, y = input("Enter two numbers: ").split()

a = [int(x),int(y)]

a.sort()

o = a[-1]

l=[]

for i in range(o):

if a[0] % (i+1) == 0 and a[1] % (i+1) == 0:

l.append(i+1)

print('H.C.F of', a[0], 'and', a[1], 'is', l[-1])

1. Write a Python Program to Convert Decimal to Binary, Octal and Hexadecimal?

x = int(input('Enter a value: '))

print('The decimal value of', x, ':', 'in binary is', bin(x), ', in octal is', oct(x), ', in hexadecimal is', hex(x),'.')

1. Write a Python Program to Find ASCII value of a character?

x = input(' Enter a character: ')

print('ASCII value of', x, 'is', ord(x))

1. Write a Python Program to Make a Simple Calculator with 4 basic mathematical operations?

n = float(input('Enter first number: '))

m = float(input('Enter second number: '))

print('Enter 1 for Addition\nEnter 2 for Substraction\nEnter 3 for Multiplication\nEnter 4 for Division')

o = int(input('Enter your choice: '))

if o == 1:

p = n + m

print('Addition :', n, '+', m, '=', p)

elif o == 2:

p = n - m

print('Substraction :', n, '-', m, '=', p)

elif o == 3:

p = n \* m

print('Multiplication :', n, '\*', m, '=', p)

elif o == 4:

p = n / m

print('Division :', n, '/', m, '=', p)

else:

print('Invalid Input')