1. Write a Python Program to Find LCM?

def lcm\_function(a,b):

if a>b:

num1 = a

else:

num1 = b

while(True):

if (num1%a==0) and (num1%b==0):

lcm = num1

break

num1 = num1+1

return lcm

x = int(input("enter a value of one LCM is : "))

y = int(input("enter a value of second LCM is : "))

print("the L.C.M. of", x, "and", y, "is" ,lcm (x,y))

1. Write a Python Program to Find HCF?

def hcf(a,b):

if a>b:

num1 = a

else:

num1 = b

for i in range (1, num1+1):

if (a%i==0) and (b%i==0):

hcf = i

return hcf

x = int(input("enter a value of one HCF is : "))

y = int(input("enter a value of second HCF is : "))

print("the H.C.F. of", x, "and", y, "is" ,hcf (x,y))

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

dec = int(input("Enter a decimal number: "))

#print(bin(dec),"in binary.")

print(bin(dec),"in binary.")

print(oct(dec),"in octal.")

print(hex(dec),"in hexadecimal.")

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

g = input("enter a character: ")

print("ASCII value of "+ g + "is", ord(g))

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

x = int(input("enter a value of basic mathematics : "))

y = int(input("enter a value of basic mathematics : "))

a = x+y

b = x\*y

c = x-y

d = x/y

print("this is a value of Adding :", a)

print("this is a value of Multiplication :",b)

print("this is a value of Subtrac :",c)

print("this is a value of divide :",d)