1. Write a Python Program to Find LCM?

Ans:-

def LCM(a,b):

if a>b:

x=a

else:

x=b

while(True):

if x%a==0 and x%b==0:

break

x+=1

return x

1. Write a Python Program to Find HCF?

Ans:-

def HCF(a,b):

if a<b:

x=a

else:

x=b

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

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

HCF=i

return HCF

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

Ans:-

num= int(input("Enter decimal number to convert "))

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

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

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

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

Ans:-

char= input("Enter the character")

print("The ASCII value of '" + char + "' is", ord(char))

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

Ans:-

def add(x,y):

return x+y

def sub(x,y):

return x-y

def mul(x,y):

return x\*y

def div(x,y):

return x/y