1. Write a Python Program to Find LCM?

#Python Program to Find LCM

a = int(input("Enter the value of a : "))

b = int(input("Enter the value of b : "))

for i in range(1, a \*b+1):

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

print("The LCM of value of",a,'and',b, "is : ",i)

break

1. Write a Python Program to Find HCF?

#Python Program to Find HCF

a = int(input("Enter the value of a : "))

b = int(input("Enter the value of b : "))

while a%b!=0:

remainder = a%b

a=b

b=remainder

print("HCF is :",b)

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

# Python Program to Convert Decimal to Binary, Octal and Hexadecimal

decimal = int(input("Enter the decimal"))

print(bin(decimal),"in Binary.")

print(oct(decimal),"in Octal..")

print(hex(decimal),"in Hexadecimal.")

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

# Python Program To Find ASCII value of a character

char = input("Enter the character : ")

print("the ASCII value of a character is : ",ord(char))

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

# Python Program to Make a Simple Calculator with 4 basic mathematical operations

def add(num1, num2):

return num1 + num2

def subtract(num1, num2):

return num1 - num2

def multiply(num1, num2):

return num1 \* num2

def divide(num1, num2):

return num1/ num2

print("Select the operation -\n"\

"1.Add\n"\

"2.subtract\n"\

"3.multiply\n"\

"4.divide\n")

select = int(input("Select operations from 1,2,3,4 : "))

number\_1 = int(input("Enter the value of number\_1: "))

number\_2 = int(input("Enter the value of number\_2: "))

if select ==1:

print(number\_1,"+",number\_2,"=",add(number\_1, number\_2))

if select ==2:

print(number\_1,"-",number\_2,"=",subtract(number\_1, number\_2))

if select ==3:

print(number\_1,"\*",number\_2,"=",multiply(number\_1, number\_2))

if select ==4:

print(number\_1,"/",number\_2,"=",divide(number\_1, number\_2))