#Python Program to find the L.C.M. of two input number

def compute\_lcm(x, y):

# choose the greater number

if x > y:

greater = x

else:

greater = y

while(True):

if((greater % x == 0) and (greater % y == 0)):

lcm = greater

break

greater += 1

return lcm

a = int(input("Enter your first number of LCM\n"))

compute\_lcm(a,b)

print("The L.C.M. is", compute\_lcm(num1,num2))

def compute\_hcf(x, y):

#choose the smaller number

if x > y:

smaller = y

else:

smaller = x

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

if((x % i == 0) and (y % i == 0)):

hcf = i

return hcf

num1 = 54

num2 = 24

print("The H.C.F. is", compute\_hcf(num1, num2))

# Program to find the ASCII value of the given character

K = input("Please enter a character: ")

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

x1 = float(input("enter your first number"))

y1 = float(input("Enter your second number"))

z = x1 + y1

print(z)

m = x1/y1

print("your divison of two number is given by",m)

# Python program for simple calculator

# Function to add two numbers

def add(num1, num2):

return num1 + num2

# Function to subtract two numbers

def subtract(num1, num2):

return num1 - num2

# Function to multiply two numbers

def multiply(num1, num2):

return num1 \* num2

# Function to divide two numbers

def divide(num1, num2):

return num1 / num2

print("Please select operation -\n" \

"1. Add\n" \

"2. Subtract\n" \

"3. Multiply\n" \

"4. Divide\n")

# Take input from the user

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

number\_1 = int(input("Enter first number: "))

number\_2 = int(input("Enter second number: "))

if select == 1:

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

add(number\_1, number\_2))

elif select == 2:

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

subtract(number\_1, number\_2))

elif select == 3:

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

multiply(number\_1, number\_2))

elif select == 4:

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

divide(number\_1, number\_2))

else:

print("Invalid input")

# Python program to convert decimal into other number systems

dec = 344

print("The decimal value of", dec, "is:")

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

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

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