1. Write a Python Program to Find LCM?

num1 = int(input("Enter the first number : "))

num2 = int(input("Enter the second number :"))

if (num1 > num2):

min1 = num2

else:

min1 = num1

while (True):

if(min1 % num1 == 0 and min1 % num2 == 0):

print("LCM of {} and {} is {} ".format(num1, num2, min1))

break

min1 = min1 + 1

1. Write a Python Program to Find HCF?

num1 = int(input("Enter the first number : "))

num2 = int(input("Enter the second number :"))

hcf = 1

if (num1 > num2):

min1 = num2

else:

min1 = num1

for i in range(1, min1):

if num1 % i == 0 and num2 % i == 0:

hcf = i

print("Hcf of", num1, "and", num2, "is", hcf)

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

num = int(input("Enter the number : "))

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

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?

char = str(input("Enter the char : "))

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

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

while True:

opt = input("Enter choice(1 for add, 2 for substrct, 3 for multiply, 4 for divide :): ")

if opt in ('1', '2', '3', '4'):

num1 = float(input("Enter first number: "))

num2 = float(input("Enter second number: "))

if opt == '1':

add = num1 + num2

print("{} + {} = {} ".format(num1, num2, add))

elif opt == '2':

sub = num1 - num2

print("{} - {} = {} ".format(num1, num2, sub))

elif opt == '3':

mul = num1 \* num2

print("{} + {} = {} ".format(num1, num2, mul))

elif opt == '4':

div = num1 / num2

print("{} + {} = {} ".format(num1, num2, div))

else:

print("Invalid Input")

break

break