1. Write a Python Program to Find LCM?

def lcm(x, y):

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

1. Write a Python Program to Find HCF?

def hcf(x, y):

if x > y:

smaller = x

else:

smaller = y

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

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

hcf = i

return hcf

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

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

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

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

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

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

o\t - Enter a number: 344

The decimal value of 344 is:

0b101011000 in binary.

0o530 in octal.

0x158 in hexadecimal.

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

c = (input("Enter a character : "))

print("The ASCII value is", ord(c))

o\t - Enter a character : t

The ASCII value is 116

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

def calc1(a,b):

in1=int(input("please enter a number"))

if in1==1:

return a+b

elif in1==2:

return a\*b

elif in1==3:

return a-b

elif in1==4:

return a/b

else:

return "please enter number between 1 to 4"