1. Write a Python Program to Find LCM?

**x = int(input('Enter first number: '))**

**y = int(input('Enter second number: '))**

**if x > y:**

**greater = x**

**else:**

**greater = y**

**while(True):**

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

**lcm = greater**

**break**

**greater += 1**

**print(lcm)**

1. Write a Python Program to Find HCF?

**x = int(input('Enter first number: '))**

**y = int(input('Enter second 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**

**print(hcf)**

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

**decimal = int(input("Enter a decimal number: "))**

**operation = input('What conversion you want - Binary, Octal or Hexadecimal: ')**

**if operation=='Binary':**

**if decimal>1:**

**print('Binary:',end=' ')**

**convertToBinary(decimal//2)**

**elif operation=='Octal':**

**octal = 0**

**ctr = 0**

**temp = decimal**

**while(temp > 0):**

**octal += ((temp%8)\*(10\*\*ctr))**

**temp = int(temp/8)**

**ctr += 1**

**print('Octal: ', octal)**

**elif operation=='Hexadecimal':**

**print('Hexadecimal: ',hex(decimal))**

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

**x = input('Enter the character: ')**

**print('ASCII is: ',ord(x))**

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

**x = int(input('Enter first number: ' ))**

**y = int(input('Enter second number: ' ))**

**operation = input('What operation you want to perform +, -, / or \*? ')**

**if operation=='+':**

**print('Sum is: ',x+y)**

**elif operation=='-':**

**print('Substraction is: ',x-y)**

**elif operation=='\*':**

**print('Multiplication is: ',x\*y)**

**elif operation=='/':**

**if y==0:**

**print('Operation is not possible, enter non zero number')**

**else:**

**print('Division is: ',x/y)**