1. Write a Python Program to Find LCM?

**Ans:**

**num1=int(input("Number1 > "))**

**num2=int(input("Number2 > "))**

**count=1**

**if num1>num2:**

**count=num1**

**else:**

**count=num2**

**while True:**

**if count%num1==0 and count%num2==0:**

**break**

**count+=1**

**print(count)**

1. Write a Python Program to Find HCF?

**Ans:**

**num1=int(input("Number1 > "))**

**num2=int(input("Number2 > "))**

**small=0**

**if num1<num2:**

**small=num1**

**else:**

**small=num2**

**while True:**

**if num1%small==0 and num2%small==0:**

**break**

**small-=1**

**print(small)**

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

**Ans:**

**num=int(input("Enter a number > "))**

**# Binary**

**binary=format(num,"b")**

**octal=format(num,"o")**

**hex=format(num,"x")**

**print(binary,',',octal,',',hex)**

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

**Ans:**

**char=input("Enter a character > ")**

**print(ord(char))**

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

**Ans:**

**try:**

**num1=int(input("Enter first number > "))**

**op=input("Enter operation > ")**

**num2=int(input("Enter second number > "))**

**if op=='+':**

**print(num1+num2)**

**elif op=='-':**

**print(num1-num2)**

**elif op=='\*':**

**print(num1\*num2)**

**elif op=="/":**

**print(num1/num2)**

**else:**

**print("This operation is invalid.")**

**except:**

**print("Something went wrong!")**