1. Write a Python Program to Find LCM?
2. Write a Python Program to Find HCF?
3. Write a Python Program to Convert Decimal to Binary, Octal and Hexadecimal?
4. Write a Python Program To Find ASCII value of a character?
5. Write a Python Program to Make a Simple Calculator with 4 basic mathematical operations?

Ans: Sure! Here are the Python programs for each of the tasks you mentioned:

1. Python Program to Find LCM:

```python

def find\_lcm(num1, num2):

# Find the greater number

if num1 > num2:

greater = num1

else:

greater = num2

while True:

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

lcm = greater

break

greater += 1

return lcm

# Example usage:

num1 = 12

num2 = 18

lcm = find\_lcm(num1, num2)

print("LCM of", num1, "and", num2, "is", lcm)

```

2. Python Program to Find HCF:

```python

def find\_hcf(num1, num2):

while num2:

num1, num2 = num2, num1 % num2

return num1

# Example usage:

num1 = 24

num2 = 36

hcf = find\_hcf(num1, num2)

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

```

3. Python Program to Convert Decimal to Binary, Octal, and Hexadecimal:

```python

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

binary = bin(decimal)

octal = oct(decimal)

hexadecimal = hex(decimal)

print("Binary: ", binary)

print("Octal: ", octal)

print("Hexadecimal: ", hexadecimal)

```

4. Python Program to Find ASCII Value of a Character:

```python

character = input("Enter a character: ")

ascii\_value = ord(character)

print("ASCII value of", character, "is", ascii\_value)

```

5. Python Program to Make a Simple Calculator with 4 Basic Mathematical Operations:

```python

def add(num1, num2):

return num1 + num2

def subtract(num1, num2):

return num1 - num2

def multiply(num1, num2):

return num1 \* num2

def divide(num1, num2):

if num2 == 0:

return "Error: Cannot divide by 0"

return num1 / num2

# Example usage:

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

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

print("Addition:", add(num1, num2))

print("Subtraction:", subtract(num1, num2))

print("Multiplication:", multiply(num1, num2))

print("Division:", divide(num1, num2))

```

Feel free to copy and run these programs in Python to see the results.