**Part 1**

**Pseudocode**

Get input 1

Get input 2

Add the numbers

Subtract the numbers

Print the sum

Print the difference

**Code**

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

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

add1 = num1 + num2

sub1 = num1 - num2

print("Their sum is:", add1)

print("Their difference is:", sub1)

**Screenshot**

A screenshot of a computer

AI-generated content may be incorrect.

GitHub  
  
<https://github.com/mnem0nic7/CSC500/tree/main/Critical%20Thinking%20Mod%201>

**Part 2**

**Pseudocode**

Get input 1

Get input 2

Multiply the numbers

Divide the numbers

Print the product

Print the quotient

**Code**

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

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

mult1 = num1 \* num2

div1 = num1 / num2

print("Their product is:", mult1)

print("Their quotient is:", div1)

**Screenshot**

**A screenshot of a computer

AI-generated content may be incorrect.**

GitHub  
  
<https://github.com/mnem0nic7/CSC500/tree/main/Critical%20Thinking%20Mod%201>