Module 1: Critical Thinking

Python Program to Add Two Numbers

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**Source Code:**

def main():

num1 = ask\_for\_number("Enter the first Number: ")

num2 = ask\_for\_number("Enter the second Number: ")

add\_result = num1 + num2

sub\_result = num1 - num2

print(num1, " + ", num2, " = ", add\_result)

print(num1, " - ", num2, " = ", sub\_result)

def ask\_for\_number(text):

not\_number = True

while not\_number:

res = input(text)

try:

return float(res)

except ValueError:

not\_number = True

print("Please provide a number.\n")

if \_\_name\_\_ == '\_\_main\_\_' : main()

**Successful Execution:**

Text

Description automatically generated

**Handling Invalid Inputs:**

Text

Description automatically generated