```python

# Function to add two numbers

Def add(x, y):

Return x + y

# Function to subtract two numbers

Def subtract(x, y):

Return x – y

# Function to multiply two numbers

Def multiply(x, y):

Return x \* y

# Function to divide two numbers

Def divide(x, y):

If y == 0:

Return “Cannot divide by zero”

Return x / y

# Main program

While True:

Print(“Options:”)

Print(“Enter ‘add’ for addition”)

Print(“Enter ‘subtract’ for subtraction”)

Print(“Enter ‘multiply’ for multiplication”)

Print(“Enter ‘divide’ for division”)

Print(“Enter ‘quit’ to end the program”)

User\_input = input(“: “)

If user\_input == “quit”:

Break

If user\_input in (“add”, “subtract”, “multiply”, “divide”):

Num1 = float(input(“Enter first number: “))

Num2 = float(input(“Enter second number: “))

If user\_input == “add”:

Print(“Result: “ + str(add(num1, num2)))

Elif user\_input == “subtract”:

Print(“Result: “ + str(subtract(num1, num2)))

Elif user\_input == “multiply”:

Print(“Result: “ + str(multiply(num1, num2)))

Elif user\_input == “divide”:

Print(“Result: “ + str(divide(num1, num2)))

Else:

Print(“Invalid input”)

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