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def add(x, y):
    return x + y

def subtract(x, y):
    return x - y

def multiply(x, y):
    return x * y

def divide(x, y):
    return x / y

print("Select operation.")
print("1.Add")
print("2.Subtract")
print("3.Multiply")
print("4.Divide")

while True:
    choice = input("Enter choice(1/2/3/4): ")

    if choice in ('1', '2', '3', '4'):
        try:
            num1 = float(input("Enter first number: "))
            num2 = float(input("Enter second number: "))
        except ValueError:
            print("Invalid input. Please enter a number.")
            continue

        if choice == '1':
            print(num1, "+", num2, "=", add(num1, num2))
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elif choice == '2':
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    print(num1, "-", num2, "=", subtract(num1, num2))
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elif choice == '3':
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    print(num1, "*", num2, "=", multiply(num1, num2))
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elif choice == '4':
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    print(num1, "/", num2, "=", divide(num1, num2))
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next_calculation = input("Let's do next calculation? (yes/no): ")
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if next_calculation == "no":
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    break
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else:
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    print("Invalid Input")
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