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# Simple Calculator

def calculator():

    num1 = float(input("Enter the first number: "))
    num2 = float(input("Enter the second number: "))

    print("Select an operation:")
    print("1. Addition (+)")
    print("2. Subtraction (-)")
    print("3. Multiplication (*)")
    print("4. Division (/)")

    operation = input("Enter the operation (1/2/3/4): ")

    if operation == '1':
        result = num1 + num2
        print(f"The result of {num1} + {num2} is: {result}")
    elif operation == '2':
        result = num1 - num2
        print(f"The result of {num1} - {num2} is: {result}")
    elif operation == '3':
        result = num1 * num2
        print(f"The result of {num1} * {num2} is: {result}")
    elif operation == '4':
        if num2 != 0:
            result = num1 / num2
            print(f"The result of {num1} / {num2} is: {result}")
        else:
            print("Error: Division by zero is not allowed.")
    else:
        print("Invalid operation. Please select a valid option.")

calculator()

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↻ Enter the first number: 1
Enter the second number: 2
Select an operation:
1. Addition (+)
2. Subtraction (-)
3. Multiplication (*)
4. Division (/)
Enter the operation (1/2/3/4): 2
The result of 1.0 - 2.0 is: -1.0

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