In [1]:

```python
def main():
    print("Simple Calculator")
    print("Operations:")
    print("1. Add (+)")
    print("2. Subtract (-)")
    print("3. Multiply (*)")
    print("4. Divide (/)")

    # Get user input for numbers and operation
    try:
        num1 = float(input("Enter the first number: "))
        num2 = float(input("Enter the second number: "))
        operation = input("Enter the operation (+, -, *, /): ")

        # Perform the calculation based on user input
        if operation == '+':
            result = num1 + num2
        elif operation == '-':
            result = num1 - num2
        elif operation == '*':
            result = num1 * num2
        elif operation == '/':
            if num2 != 0:
                result = num1 / num2
            else:
                print("Error: Division by zero is not allowed.")
                return
        else:
            print("Invalid operation. Please enter one of +, -, *, /.")
            return

        # Display the result
        print(f"The result of {num1} {operation} {num2} is {result}.")

    except ValueError:
        print("Invalid input. Please enter numerical values for the numbers.")

# Run the calculator
if __name__ == "__main__":
    main()
```

```
Simple Calculator
Operations:
1. Add (+)
2. Subtract (-)
3. Multiply (*)
4. Divide (/)
Enter the first number: 5
Enter the second number: 5
Enter the operation (+, -, *, /): /
The result of 5.0 / 5.0 is 1.0.
```

In [ ]: