

In [1]: *# Simple Calculator in Python*

```
def calculator():
    print("Simple Calculator")
    print("Available operations: +, -, *, /")

    # Input from user
    num1 = float(input("Enter first number: "))
    num2 = float(input("Enter second number: "))
    operation = input("Enter operation (+, -, *, /): ")

    # Perform calculation based on operation
    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 selected.")
        return

    # Display result
    print(f"Result: {num1} {operation} {num2} = {result}")

calculator()
```

Simple Calculator
Available operations: +, -, *, /

Enter first number: 10
Enter second number: 5
Enter operation (+, -, *, /): +

Result: 10.0 + 5.0 = 15.0

In []: