

```

def add(a, b):
    return a + b
def subtract(a, b):
    return a - b
def multiply(a, b):
    return a * b
def divide(a, b):
    if b == 0:
        return "Error: Division by zero"
    return a / b
def get_number(prompt):
    while True:
        try:
            return float(input(prompt))
        except ValueError:
            print("Invalid input. Please enter a number.")
def get_operation():
    operations = {'+': add, '-': subtract, '*': multiply, '/': divide}
    while True:
        op = input("Enter operation (+, -, *, /): ")
        if op in operations:
            return operations[op], op
        print("Invalid operation. Please enter one of +, -, *, /.")
def main():
    print("Simple Calculator")
    num1 = get_number("Enter the first number: ")
    operation, op_symbol = get_operation()
    num2 = get_number("Enter the second number: ")
    result = operation(num1, num2)
    print(f"{num1} {op_symbol} {num2} = {result}")
if __name__ == "__main__":
    main()

```

Simple Calculator

```

Enter the first number: 12
Enter operation (+, -, *, /): +
Enter the second number: 2

```

12.0 + 2.0 = 14.0