

```
def calculator():
    while True:
        num1 = float(input("Enter the
first number: "))
        operator = input("Enter the
operator (+, -, *, /): ")
        num2 = float(input("Enter the
second number: "))

        if operator == '+':
            result = num1 + num2
        elif operator == '-':
            result = num1 - num2
        elif operator == '*':
            result = num1 * num2
        elif operator == '/':
            if num2 == 0:
                print("Error: Division
by zero is not allowed.")
                continue
            else:
                result = num1 / num2
        else:
            print("Error: Invalid
operator.")
```