Use Case	Divide Two Numbers
Summary	The user divides two numbers on the calculator.
Actor	User
Trigger	None
Primary Scenario	1. The user enters a number (A) by clicking the digit ('0'-'9') and decimal point ('.') buttons. The number is displayed. 2. The user clicks the '÷'button. The number remains unchanged on the display. 3. The user enters a second number (B) by clicking the digit ('0'-'9') and decimal point ('.') buttons. The number is displayed. 4. [The user clicks another operator button. See **Can Chain Multiple Operators Use Case Description**.] 5. The user clicks the '=' button. 6. The correct total (A÷B) from the division of the two numbers is displayed. **[Exceptional Scenario: Divide by zero]**
Alternative Scenario	None
Exceptional Scenario	**Divide by Zero** 1. [The number B is zero.] Display is set to 'error'.
Pre-Conditions	The calculator is in its initial state (or just cleared).
Post-Conditions	None
Assumptions	None