Calculator

Dual display

* What has been entered previously
* What is currently being entered

Clear display

Display the answer

Allow for a new calculation

Loop for unit equals is enter

Create new number

Enter a number using 0-9

* Allow up to a sequence of 10 numbers
* Allow for a decimal place to be entered

Close enter

If equals is entered

Complete the calculation and display

Else

Create operator

Enter an operator

* Allow for the following (\*,/,-,+)

End loop

Number.

Hold

Id

Floating point decimal

Constructor (default)

Constructor(set id and number)

Base setters and mutators

Operators

Calculation( number 1, number2)

Addition

Number 1 + number 2

Subtraction

Number 1 – number 2

Multiplication

Number 1 \* number 2

division

IF Number 1 == Zero

Display error

Else Number 1 / number 2