

### MVC Calculator System Level Test <MVC>

Test Script Name:		MVCEXample				
Scenario/Purpose:						
Prerequisites:						
Name of Tester:		Kailey Dilworth			Date:	6/9/2017
					Time:	11:38
Step	Description	Expected Results	Pass	Fail	N/A	Defect/Comments
1	Tester will try each equation with and without input	Will pass if numbers found in both boxes. If left empty, it will display an invalid error message	X			<p>Passes with numbers in each box</p> <p>Partially fail, throws error message when boxes left empty as expected</p>
2	Tester will try to divide by zero	Equation will not process and a "Divide by 0" error message will be displayed	X			Pass
3	Tester will attempt to calculate with letters instead of numbers	Error requiring two integers will display	X			Pass
4	Tester will try calculations with decimal number	Calculations should proceed as normal		X		Fail, Calculator did not process decimal numbers and prompted the "Two Integers" error message
5	Will try to input a division equation that will result in a decimal number	Should show the correct answer to the equation	X	X		Partial Failure, the calculation processed, but the answer was rounded up to a whole number
6	Input will be tested with negative number	Should proceed as normal and show the correct answer	X			Pass

#### Result Comments:

The basic functionality of the calculator is in tact, but decimal numbers are not being properly processed. Consider adding functionality of using decimals in the input box and the program registering them as proper integers. Prevent solutions from being rounded up and therefore incorrect. Perhaps give option of rounding up in selection box?