

CIT Gary Moser	Project Name:	Calculator
	Module Name:	main
	Release Version:	1
Pre-condition		
Dependencies:		
Test Priority		
Test Case#	Test Title	Test Summary
1	First prompt	What is show at start
2	first number entry	enter a 1 and first prompt
3	first number entry	enter other than a number
4	Second number entry	enter a "1" at second prompt
5	Second number entry	enter a "a" at second prompt
6	select an operator(+)	select operator "+"
7	select an operator(*)	Select operator "*"
8	select an operator(-)	select operator "-"
9	select an operator(/)	select operator "/"
10	Select an operator(^)	select operator "^"

Test Designed by:	Gary Moser
Test Designed date:	11/3/2019
Test Executed by:	Gary Moser
Test Execution date:	11/3/2019

Test Steps	Test Data
started program	none
after first number enter "1"	"1"
Enter a letter "a"	"a"
Enter a "1" at first prompt "2" at second	1 and 2
Enter a "1" at first prompt "2" at second	1 and a
Enter a "1" at first prompt "2" at second select +	1, 2, +
Enter a "1" at first prompt "2" at second select *	1, 2, *
Enter a "1" at first prompt "2" at second select -	1, 2, -
Enter a "1" at first prompt "2" at second select /	1, 2, /
enter a "1" at first prompt "2" at second select ^	1, 2, ^

Expected Result	Post-condition
Display "First Number"	none
"1" will be accepted	none
io exception "enter a number"	none
prompt for an operator	1 entered into first prompt
io exception "enter a number"	1 already entered at first prompt
3	1 and 2 entered at previous prompts
2	1 and 2 entered at previous prompts
1	1 and 2 entered at previous prompts
2	1 and 2 entered at previous prompts
Sorry you didn't enter a +, -, *, /	1 and 2 entered at previous prompts

Actual Result	Status
"First number"	
"1"	prompt for number 2
input mismatch exception	error not caught
prompt for operator	ready to accept next input
input mismatch exception	error not caught
3	completed execution
2	completed execution
1	completed execution
2	completed execution
Sorry you didn't enter a +, -, *, /	requesting operator

Notes
Add a welcome message
did not display the error message
did not display the error message