TEST REPORT

TEAM: 12

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Test Case	Pass/Fail	Expected Output	Actual Output

Date of Test: 11/14/18

Reason: Testing Graphical User Inteface

Test Case	Pass/Fail	Expected Output	Actual Output
1	Pass	System goes to GUI and provides a usable interface	GUI is usable and fast
2	Pass	Buttons, Drag and Drop, etc work	Buttons click, drag and drop works
3	Pass	File can be dragged and dropped and uploaded	Performs as expected
4	Pass	View selected memory location with Hex Addresses	Performs as expected

Date of Test: 11/14/18

Reason: Instruction handling and general execution of file: testCaseCountTo100.txt

Test Case	Pass/Fail	Expected Output	Actual Output
1	Pass	File uploads with zero issues	No Issues with upload
2	Pass	Displays correct register values	Displays correct register values

Date of Test: 11/14/18

Reason: Instruction handling and general execution of file: testCaseInfiniteLoop.txt

Test Case	Pass/Fail	Expected Output	Actual Output
1	Pass	File uploads with zero issues	No Issues with upload
2	Pass	Pause file successfully	File Pauses
3	Fail	Displays correct register values	Registers not updated on pause

Date of Test: 11/14/18

Reason: Instruction handling and general execution of file: testCaseInvalidRegister.txt

Test Case	Pass/Fail	Expected Output	Actual Output
1	Fail	File uploads returns invalid register	No Issues with upload
2	Fail	File should not run	File runs

Date of Test: 11/14/18

Reason: Instruction handling and general execution of file: testCaseCountTo100AndBack.t

Test Case	Pass/Fail	Expected Output	Actual Output
1	Pass	File uploads with no issues	No Issues with upload
2	Pass	File runs and displays correct register values	File shows correct register values

Date of Test: 11/14/18

Reason: Instruction handling and general execution of file: testCaseMispelledInstruction.t

Test Case	Pass/Fail	Expected Output	Actual Output
1	Pass	Returns error about mispelled instruction	Returned error
2	Fail	File should not run	File runs

Date of Test: 11/14/18

Reason: Instruction handling and general execution of file: testCaseWithComments.txt

Test Case	Pass/Fail	Expected Output	Actual Output
1	Pass	File should upload with no errors	Returned zero errors
2	Pass	File should run and display correct registers	File displays correct registers