Project 6 Grade Sheet		Group#:		
		Grader:		

Point breakdowns:
B (binary): Full points awarded if criteria met, no points otherwise.
C (criteria): Grade according to the stated criteria for the requirements for each object
S (split): points are split evenly across all artifacts
Orange cells are steps that can be done using automated grading scripts

	Possible Points	Point Breakdown	Points Awarded	Notes
Controller Implementation Criteria				
(2 pts) The <controllername>.java file must be present in the elevatorcontrol/ folder		B		
(1 pts) The <controllername>.java file must be linked into elevatorcontrol/package.html		B		
(2 pts) The controller class defined in the java file must be a direct descendent of simulator.framework.Controller.		B		
Does CarPositionControl meet the controller guidelines?	5	C		
Does Dispatcher meet the controller guidelines?	5	C		
Does LanternControl meet the controller guidelines?	5	C		
AUTOMATED: If the entire contents of the elevatorcontrol/ folder is copied into simulator/elevatorcontrol/ from a clean copy of the latest download package, can the package be compiled without errors? (Save this configuration for use in testing)	10	B		
Statecharts to Code Traceability				
(5 pts) Check the statecharts-to-code traceability file against each the controller statechart. Verify that every transition in the statechart traced at least once in the code file.		B		
CarPositionControl Traceability	5	C		
Dispatcher Traceability	5	C		
LanternControl Traceability	5	C		
Choose one controller from project 5 (DoorControl, DriveControl, HallButtonControl, or CarButtonControl) and recheck the traceability to make sure it is still correct	5	C		
Choose one controller and verify that the transition comments placed in the statecharts to code traceability file are also present in the code and correspond to the conditions described in the statechart for that controller	10	B		
Unit Testing Criteria				
(5 points) Look at the unit test log. Do the tests described in the log cover all states and transitions in the statechart?		B		
CarPositionControl unit tests	5	C		
Dispatcher unit tests	5	C		
LanternControl unit tests	5	C		
Is the unit test log table completely filled out, and are all input (.mf and .cf) and output (.stats) files present and hyperlinked into the log document?	5	B		
Choose one test at random and open the .mf file. Are the transitions and states listed in the unit test log consistent with the traceability comments in the test file?	10			
AUTOMATED: Execute the tests using the simulator assembled in the implementation grading. (Note that this step requires a valid unit_tests.txt summary file). All tests must pass (0 failed assertions), and all tests listed in the unit test log must be listed in the unit_tests.txt file. If the simulator will not compile, award no credit.	10	B		
Integration Testing				
Are ten integration tests present in the integration test log, including 4A, 5B, 6A, and 9A?	10	B		
Choose one of the four tests listed above and open the .mf file. Is there an arc traceability message for every arc in the corresponding sequence diagram?	10	B		
AUTOMATED: Execute the tests using the simulator assembled in the implementation grading. (Note that this step requires a valid integration_tests.txt summary file). If eight out of ten (8/10) integration tests pass with zero failed assertions (and there is adequate documentation in the integration test log for the integration tests that fail) give full credit. All tests must run without generating any runtime or other java errors. If the simulator will not compile, award no credit.	10	B		
Peer Reviews				
Are the peer review sheets complete for all 14 artefacts	30	B		
Improvements Log				
Is there an entry for this project in the improvements log? Is min requirements sheet filled.	5	B		

Deductions	Points lost	Point Breakdown	Deduction Awarded	
Is the issue log reasonably up to date?	-8	B		
Check the previous project grade sheet. Were the issues noted in that project addressed?	-13	B		
Do the files that have been modified in the portfolio have the proper headers?	-13	B		
Do the submitted files conform to the portfolio layout guidelines?	-13	B		

	Possible Points	Points awarded	
Totals	160	0	
Late Penalty	Percentage	Deduction	
Enter the percentage of total score (per late policy)	100	0	
Final Score	Percentage	Points	
This is your actual grade	0	0	