Project 5 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 DoorControl meet the controller guidelines?	5	C		
Does DriveControl meet the controller guidelines?	5	C		
Does HallButtonControl meet the controller guidelines?	5	C		
Does CarButtonControl 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 of the controller statecharts. Is every transition in the statechart traced at least once in the code file?		B		
DoorControl Traceability	5	C		
DriveControl Traceability	5	C		
HallButtonControl Traceability	5	C		
CarButtonControl Traceability	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		
DoorControl unit tests	5	C		
DriveControl unit tests	5	C		
HallButtonControl unit tests	5	C		
CarButtonControl 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?	8	B		
AUTOMATED: Execute the tests using the simulator assembled in the grading implementation. (Note that this step requires a valid unit_tests.txt summary file). If the tests run without generating any runtime or other java errors, give full credit. It is ok if not all the assertions pass. If the simulator will not compile, award no credit.	12	B		
Integration Testing				
Are two integration tests present in the integration test log?	6	S		
Choose one test and open the .mf file. Is there an arc traceability message for every arc in the corresponding sequence diagram?	7	B		
AUTOMATED: Execute the tests using the simulator assembled in the grading implementation. (Note that this step requires a valid integration_tests.txt summary file). If the tests run without generating any runtime or other java errors, give full credit. It is ok if not all the assertions pass. If the simulator will not compile, award no credit.	7	B		
Peer Review Log				
For each Controller Implmentation is there a corresponding peer review?	10	S		
For each Unit Test is there a corresponding peer review?	10	S		
Improvements Log				
Is there an entry for this project in the improvements log?	2.5	B		
Is the individual contribution spreadsheet completed?	2.5	B		
Deductions	**Points lost**	**Point Breakdown**	**Deduction Awarded**	
Is the issue log reasonably up to date?	-5	B		
Check the previous project grade sheet. Were the issues noted in that project addressed?	-12	B		
Do the files that have been modified in the portfolio have the proper headers?	-12	B		
Do the submitted files conform to the portfolio layout guidelines?	-12	B		

	Possible Points	Points awarded
Totals	145	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