

Exercise 9: Design and Simulation of a Moore State Machine

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Section: 3

Prelab		Point Value	Points Earned	Comments
Prelab	State diagram	5	5	} HB 03/16/2022
	State table	5	5	
	Equations	5	5	
	Circuit diagram	5	5	HB 03/16/2022

Demo		Point Value	Points Earned	Date
Demo	Part 1 simulation	15	15	HB 03/16/2022
	Part 2 simulation	15	15	HB 03/16/2022
	Timing analysis	10	10	HB 03/16/2022

To receive any grading credit students must earn points for both the demonstration and the report.

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Report		Point Value	Points Earned	Comments
Abstract		4		
Design Methodology	State diagram	3		
	State transition table	3		
	Equations	3		
	Circuit diagram	3		
Results and Analysis	Test sequence	3		
	Simulation results	3		
	Timing results	2		
Questions	Q1	4		
	Q2	2		
	Q3	2		
Conclusion		4		
Writing Composition		4		
Total for prelab, demo, and report		100		