Exercise 7: Sequential Circuit Elements

Student's Name: Oliver Vinnaas Section: 3

Prelab		Point Value	Points Earned	Comments
Part 1	Schematic	4	4	HB 02/23/2022
	Simulations	4	4	
	Parts placement diagram	4	0	
Part 2	Schematic	4	4	
	Simulations	4	4	

Demo		Point Value	Points Earned	Date
Demo	Latches	20	20	02/23 SM
	Flip-flop	20	20	IC 2/23

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	D latch function table	3		
	D latch circuit diagram	3		
	D flip-flop function table	3		
	D flip-flop circuit diagram	3		
Results and Analysis	D latch simulation	3		
	D flip-flop simulation	3		
	D flip-flop oscilloscope capture	2		
Conclusion		4		
Questions	Q1	4		
	Q2	4		
Extra Credit	Oscilloscope capture	5		
	Question	5		
Writing Composition		4		
Total for prelab, demo, and report		100		