

CS 250 Spring 2017 - Lab 03

Due in lab Feb. 21-24, 2017

Submit your typewritten file in PDF format to Blackboard

Questions

1. [50 points] Demonstrate your shift register to your TA.
2. [20 points]

LOAD	SHIFT	Q0(t+1)	Q1(t+1)	Meaning
0	0	Q0(t)	Q1(t)	Hold
0	1	SHIFT_IN	Q0(t)	Shift Bit
1	0	D0	D1	Load Bits
1	1	Invalid	Invalid	Invalid

3. [30 points] Show your circuit diagram.

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