

CS 250 Spring 2017 - Lab 04

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	$Q0$	Shift
1	0	$D0$	$D1$	Load
1	1	X	X	X

3. [30 points] Show your circuit diagram.

