Embedded Real-Time Systems (AME 3623)
Quiz 1 Solutions

March 3, 2010

Question 0

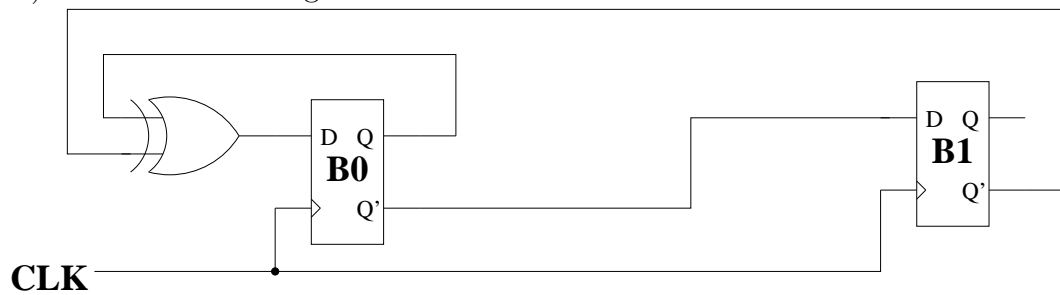(5pts) What is your name?

Question 1

(5pts) Given $DDRB = 0x52$, which pins are outputs?
    Answer: 1, 4, 6

Question 2

(5pts) Given the following circuit:

Assume an initial state of $Q_1 Q_0 = 00$. What are the next four states?
Answer: 11, 01 , 01, 01