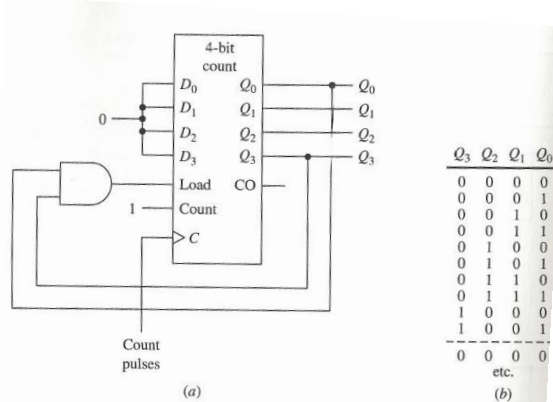# Class Exercise—Counters

11/18/15

Figure 6.35 Synchronous mod-10 counter. (a) Connections. (b) Counting sequence.

Design a mod-5 counter (in a similar way as the mod-10 counter above)

1. whose counting sequence consists of its first five states: 0000, 0001, 0010, 0011, 0100, 0000
2. whose counting sequence consists of its last five states: 1011, 1100, 1101, 1110, 1111, 1011