HW #3a

Instructions:

1. The deadline will be the end of next week, i.e., 11:59pm, Sept. 25, 2016.
2. We maybe have HW #3b, and HW #3c next week.
3. Pls don’t submit until you complete all HWs, that is HW #3a, 3b, 3c.
4. At that moment, pls combine all HWs into one file, then submit it to D2L.

**[Problem 1]** Design a 5-to-32 decoder using 2-to-4 decoders.

**[Problem 2]** Perform the subtraction by taking the 2’s complement of the subtrahend.

1. 11010-10000
2. 11010-1101
3. 100-110000
4. 1010100-1010100