CS327E Lecture 10 - Monday 2/29/2016

Reading Quiz:
1. C
2. C
3. A
4. A
5. D

Concept Questions:
1. What is the relationship between a Vehicle and a Car in this example?
   a. Inherited relationship
   b. Composition relationship

2. What would you use to represent the relationship between a post and its parent post?
   a. Inherited relationship - No because a parent post does not compose of a child parent, as opposed to a thread composing of posts
   b. Composition relationship

3. What is x?
   a. Customer
   b. Organization
   c. Either one
   d. Neither one

4. What kind of queries are not easy to answer with this design?
   a. Look-up all attributes of a customer by last_name
   b. Look-up all attributes of a customer by legal_name
   c. Look-up the attributes of all customers whose city = ‘Austin’ This is because we have to look up the NonProfit and Profit tables for Organization and whatnot, making expensive joins.
   d. All of the above