**Relational Database Questions**

* What relational database tables should these fields be broken into?
  + Customer Table
  + Credit Card Table
  + Warehouse Table
* For each table, what field will serve as the primary key for that table?
  + Customer Table – Customer Number
  + Credit Card Table – ID
  + Warehouse Table - ID
* Where are our foreign keys?
  + Order Table – Order Number

**Database Normalization**

* describe in plain language 1NF
  + Each Column is unique
* describe in plain language 2NF
  + Needs to have a unique identifier
* describe in plain language 3NF
  + if any repeated column move outside of the original table into a new table
* describe in plain language BCNF
  + All tables have one primary key
* what is a "functional dependency"?
  + a attribute is reliant on a primary key to determine what the value is
* What is the point of having these different normal forms?
  + To have a database more organized, and easier to find specific data
* What does it mean for a database to be "normalized"?
  + A database is normalized when it has followed the set of rules or Forms
* Do we \*have\* to normalize our database? Why or why not?
  + You would want to normalize your database as much as possible to have as much clarity as you can possibly obtain.