**Normalization Review**

We will work together in class on this example.

LAPTOP(LaptopSerialNumber, Make, Model, Price, ManufacturerID, ManufactureName, ManufactorDescription, StoreId, StoreName, StorePhone)

Business Rules: A laptop with a specific serial number is made by one manufacturer and located in one store. A store can have many laptops made by different manufacturers. A manufacturer can produce many different types of laptop.

Step1: Identify all candidate keys

Step2: Identify functional dependencies

Step3: Is there a determinant that is not a candidate key?

**Final Normalized relations in BCNF with referential integrity rules**

Referential Integrity