Assignment 9
COSC 3336
Spring 2022

1. **Describe the different types of database requests and transactions.**
   A database request is a single SQL Statement to access cretin data from a database, while a transaction is several requests, or multiple SQL statements to receive varias amounts of data sets from a database. This is still true for Distributed Databases, Instead is a single SQL Statement across several databases for a request. Or many SQL Statements across several databases for a transaction.

2. **How does a BASE system differ from a traditional distributed database system?**
   In a Traditional Distributed database, when updating the data, it takes a while to update all of the databases around. So if i update a database, me and someone accessing the same data, on a different distribution of the database will see different content even though we are accessing the same database.
   So a BASE system will not update the data in a database until every distribution of that database is ready to update. This means the databases will be out of date for a little longer. But this keeps consistency throughout all distributions of a database.