EXERCISE 1

1. What is the main difference between a database and the database schema?
2. List some unique features of a relational database model
3. What is SQL?
4. Provide three different types of SQL commands?
5. Identify the main differences between SQL DDL, DML, and DCL commands
6. What is a *DEFAULT*constraint?
7. Provide five examples of SQL data types
8. Briefly describe the difference between primary key, foreign key, and unique Key
9. What is the purpose of indexing?
10. Where do you see SQL based data management system in 10 years?