## CISC 3300 SP25 In class assignment 18

- 1. SQL **relationships** are the established associations between two or more tables.
- 2. For every record in the primary table, there are one or more related records in the foreign table: **one to many**
- 3. The **join** keyword allows you to request data from more than one table 4. The **left join** returns all records from the left table (table1), and the matching records from the right table
- 5. An **aggregate** function is a function that performs a calculation on a set of values, and returns a single value.
- 6. Make a new database called in\_class\_17. In it create tables called users and userComments. Give them columns that you might think they would need and include a foreign key on userComments that will reference the primary key of the users table. Give the tables some testing data to create multiple users and user comments for some of the users(but not all).
  - a. Write a query to return all users and their comments if they have comments or not.
  - b. Write a query to return all users and their comments only if they have comments.