CISC 3300 SP25
In class assignment 17

1. __**Structured query language**___ is a relational database program (one of many) that uses SQL queries. It is the flavor of SQL we will be using.
2. A **relational database** uses a structure that allows us to identify and access data in relation to another piece of data in the database, these are called relationships.
3. **normalization** avoids data duplication by using relationships
4. We can query our tables for result sets of our data with the **SELECT** statement
5. Create a new database called cisc3300(which I would use for the rest of the course), create a new table for your fictitious company or your final project, insert some data, send a screenshot of a query returning that output.

Showing rows 0 - 1 (2 total, Query took 0.0001 seconds.)

SELECT * FROM `customers` WHERE 1;

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh

☐ Show all | Number of rows: 25 ∨   Filter rows: Search this table   Sort by key: None ∨

Extra options

		id	firstName	lastName	pizzaOrder	pizzaFlavor
☐	🖊 Edit ⫶ Copy ⊖ Delete	5	Cathy	Mule	slice	cheese
☐	🖊 Edit ⫶ Copy ⊖ Delete	6	Vince	Mule	slice	pepperoni

↰ ☐ Check all   With selected: 🖊 Edit ⫶ Copy ⊖ Delete 📤 Export

☐ Show all | Number of rows: 25 ∨   Filter rows: Search this table   Sort by key: None ∨

Query results operations

🖨 Print   ⫶ Copy to clipboard   📤 Export   📊 Display chart   📋 Create view