1. What are ten different data types MySQL provides?

- Char
- Varchar
- Binary
- Text
- Blob
- Date
- DateTime
- Boolean
- Int
- Double

From https://www.w3schools.com/mysql/mysql_datatypes.asp

2. How is each data type you described used, and what makes it unique?

- Char is a fixed length string... can be used when the exact length of text is known, such as a state abbreviation or zipcode
- Varchar is a variable length string... can be used to store first or last names when the length for each person would be different.
- Binary, similar to CHAR but it stores binary byte strings
- Text holds a string with a max length of 65,535 bytes
- Blob – Binary Large Objects holds 65,535 bytes of data
- Date – Holds Date values
- DateTime – holds Date along with Time
- Boolean – 0 is false and 1 is True
- Int - A medium Integer with a +/- range of 2147483647
- Double – A floating point number. When specifying, specify the total number of digits and then the number of digits after the decimal.

3. What is your favorite thing you learned this week?

How to prevent SQL Injection.