**String Functions:**

* Ensure that MySQL is running on your machine, open MySQL Workbench, and start your local instance
* In a new .sql file, use the USE command to work within the sakila database
* Select the columns address and district from the address table and concat them into a single full\_address column
* Execute the query
* Wrap district in the UPPER function and execute the query again

**Aggregate Functions:**

* Ensure that MySQL is running on your machine, open MySQL Workbench, and start your local instance
* In a new .sql file, use the USE command to work within the sakila database
* Select the count of customers in the customers table – execute the query
* Rename the count column to active\_customers and only select customers whose active value is 1
* Add a subquery for the total count of customers named total\_customers
* Execute the query
* Clear the current query
* Select the sum of the amount column for all of the records in payment of the customer with the id 1
* Execute the query
* Add customer\_id to the returned columns
* Remove the where clause and replace it by a clause grouping the records by customer\_id
* Execute the query