**CPT 242 MySQL Lab Assignment 6**

**Inserts, Updates and Deletes**

Follow the general directions given for SQL assignments inside Blackboard > Course Documents.

**INSERTS**

**Create SQL statements for the following.**

Write INSERT statements to add a new record to each of the tables in the Books database with the following requirements:

Add a **new publisher** who is the publisher for a   
 **new book**   
written by a **new author**. That book should be   
ordered by the **new customer** you are adding.

**Note:** Be sure to use different numeric values for the various primary keys in this database. For example: make sure the customernum is not the same as the ordernum. If you use the same values for the PKs then you will lose points. Save the statements you use in your script in the order you ran them!

**DELETES**

**Create SQL statements for the following.**

Database: books; Write SQL statements to remove all the new records you added above in this assignment. Again the order of the statements is crucial.

**UPDATES**

1. Database: lyric; Change the base pay to $200.00 for the salesperson whose ID is 3.
2. Database: lyric; Give salesperson Bob Bentley a $50 raise in base pay.
3. Database: lyric; Member Frank Payne works from his home. Set his work phone to the value of his home phone without entering his actual home phone number in the SQL statement
4. Database: lyric; Change the record for the title **“Time Flies”** to set the UPC to 1828344222 and the Genre to **pop**.
5. Database: lyric; Change the record so that all members who live in Virginia and who have previously been handled by the sales person with ID 3 will now be handled by the sales person with ID 4.
6. Database: crashcourse (cc); Change all customer names to uppercase.
7. Database: crashcourse (cc); Change all vendor city and state values to Aiken SC if the state or city value is null.
8. Database: crashcourse (cc); Due to inflation, there has been a 15% increase in the price of all products. Change the database records to reflect the increase.