## *Lab Activity*

Complete the following SQL exercises using the JustLee Books database. Launch Oracle APEX, type in your statement, and execute it. Code and execute each exercise separately. Save both your statement and the results to a Word document. After all queries have been completed, submit the Word document to the appropriate location.

1.  Add a new order to the database: Order number is 1021 for customer 1009, placed on July 20, 2009.
2.  Modify the zip code on order 1017 to 33222.
3.  Save the changes permanently to the database.
4.  Add a new order to the database: Order number is 1022 for customer 2000, placed on August 6, 2009. Describe the error and how it can be prevented/fixed.
5.  Add a new order to the database: Order number is 1023 for customer 1099. Describe the error and how it can be prevented/fixed.
6.  You need to write a statement that modifies the ISBN and cost for a given book. Code the statement such that the user will be prompted for the desired ISBN and cost, instead of hardcoding the values in the statement. **\*\*Hint: the textbook shows the use of &, but for Application Express, replace the & with : (colon).**
7.  Execute the statement created in the previous exercise and use the following values when prompted:  isbn of 1059831198 with a cost of $20.00.
8.  Execute the statement necessary to undo the change from the previous exercise.
9.  Remove order 1005, including any related records also.
10. Execute the statement necessary to undo the deletion from the previous exercise.