

# CIS6300 Business Data Management

## HW4: SQL Queries

Due: October 1, 2019 (11:30 PM)

**Instructions:** Use **pubs** database that is on the SQL Server (141.218.104.41) to create SQL Queries for **queries 1-8** and use **JustLeeBooks** database for **queries 9 and 10**. Total 30 points including 5 Bonus points (**each query is worth 3 points**).

**Submission Guideline:** Create a word document named **HW4\_MRazi** (replace MRazi with your first initial and last name). Please turn in a copy of your Word document that contains your SQL Queries (codes) and results on eLearning dropbox. Please provide **Course number**, **Assignment number**, your **Name** and the **Submission date** on top of the document.

1. Display Job ID and Job description of jobs that are not associated with any employee.
2. Display Title ID, Title and Royalty of Books where Royalty is NULL.
3. Display Store ID and Store name where Store name contains the word Book.
4. Display City and State from Authors table. Make sure to list a city and state combination once only (no repetition).
5. Display First Name, Last name of Authors and Store name where the ZIP code for Authors and Stores match.
6. Display Store ID, Store name and Discount for each store. Only display stores with discounts (do not display if a store does not offer discount).
7. Display Store ID and Store name for each store that does not offer any discount.
8. Display Publisher ID, Publisher Name and Total Number of employees for each publisher. Order the records by the descending order (highest to lowest) of Total Number of employees.
9. Determine how many orders have been placed by each customer in the CUSTOMER table. [Hint: Use Group By].
10. List the customers living in Georgia or Florida who have recently placed an order totaling more than \$80. [Hint: Use Group By & Having clauses].