In today's CC, you need to write SQL queries for the sakila database which is a sample database <u>available here</u>. Setup the sakila database (if not done) and write queries to obtain the following results

- 1. Find all actors whose last names contain the letters LI. Also, order the rows by last name and first name, in that order.
- 2. List the last names of actors, as well as how many actors have that last name.
- 3. The actor 'HARPO WILLIAMS' was accidentally entered in the actor table as 'GROUCHO WILLIAMS'. Write a query to fix the record.
- 4. Use JOIN to display the first and last names, as well as the address, of each staff member. Use the tables staff and address.
- 5. Use JOIN to display the total amount rung up by each staff member in August of 2005. Use tables staff and payment.
- 6. How many copies of the film Hunchback Impossible exist in the inventory system? Write a query to find the same.
- 7. Using the tables payment and customer and the JOIN command, list the total paid by each customer. List the customers alphabetically by last name.

Note:

- You must only use SQL commands to achive the above results.
- For your submission, you can create a repo having a .txt file which will have all your SQL queries written in it.

Marking Scheme

[Correct Results: 12, Appropriate SQL Command Usage: 3]