**Name: \_\_\_\_\_\_\_Christopher Holmes\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Directions: follow the directions in this document. Edit the document to answer questions and submit to iLearn as a DOCX or PDF file.**

**Objective:**

* define user ids for MySQL database
* grant admin and table privileges on tables to users using MySQL workbench and SQL grant and revoke statements

**Reading:**

* Read chapter 18 in murach about database security, user accounts and user privileges.

**SQL Security**

page 525 in murach. Exercises 1-10.

2. Copy your script for exercise 2 here.

|  |
| --- |
| create user ray identified by 'temp';  grant select, insert, update on ap.vendors to 'ray'@'%' identified by 'temp' with grant option;  grant select, insert, update on ap.invoices to 'ray'@'%' identified by 'temp' with grant option;  grant select, insert on ap.invoice\_line\_items to 'ray'@'%' identified by 'temp' with grant option; |

8. Copy the GRANT statement for exercise #8 here.

|  |
| --- |
| grant select, insert on ap.invoice\_line\_items to 'ray'@'%' identified by 'temp' with grant option; |

9. Copy the GRANT statement for exercise #9 here.

|  |
| --- |
| create user dorothy identified by 'sesame';  grant select, insert, update on ap.\* to 'dorothy'@'%' identified by 'sesame' with grant option; |