

## **TASK 1 – Downloading the provided files**

First create a new folder “Lab8\_YourLastName”

**mkdir Lab8\_YourLastName**

Ex. Lab8\_Pare

Once this folder has been created, we will want to enter it, now we are still in the home directory.

**cd Lab8\_YourLastName**

First you should download the .tar file and extract the files into the folder you have been working with so far.

**tar -xvf Lab8\_provided\_files.tar.gz**

**cd University-DB**

## **TASK 2 – Access the EECS Database**

Go to Canvas -> EECS 348 -> Assignments -> SQL Programming Credentials -> Comment Section

Here you will find the username and password required to access the MySQL server.

To enter the MySQL shell, enter the following command in your terminal -

**mysql -h mysql.eecs.ku.edu -u username -p**

Next, select a database to use. Enter the following command -

**USE <your login name>;**

## **TASK 3 – Import the Tables**

We have provided the tables needed for this lab. To import the student table, use the following command

**source CRInsStudent.SQL;**

Import the other tables in the same way.

See if you can view the tables and if the import worked correctly using the following command –

**SHOW TABLES;**

To view the data in the Student Table run the following command -

**SELECT \* FROM Student;**

You can check the content of the other tables in the same way.

Answer all the questions using SQL queries.

## **TASK 4 - Submission**

Submit the SQL queries and their output (one per page) as a PDF.

Submit the file to Canvas.