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Module 1 Lab

1. Begin working with Command line in MySQL by typing the following command:
   1. mysql
      1. Press **Enter**
2. **Create a new database**and update the name to your last name, then connect to it. Type the following commands after the prompt mysql>:  
   1. create database last\_name\_here;  
      1. For example, if your database is going to be named Jetson, then substitute Jetson for "last\_name\_here."
      2. Press **Enter**.
   2. show databases;
      1. Press **Enter**.
      2. You should see a listing of all of the databases (or schemas) in MySQL, including the one you just created.
   3. use last\_name\_here;
      1. Press **Enter**.
      2. Substitute the name of your database (for example, Jetson) for "last\_name\_here". This SQL statement connects your MySQL session to the database you've just created.
      3. Capture a screenshot or clipping of the results of this action, and place it in a Word document for submission.

A screenshot of a computer screen

Description automatically generated

1. **Create a table** called **tb2** and list out the tables in your database with one field by typing the following commands after the prompt mysql>:  
   1. create table tb2 (user\_id VARCHAR( 50 ));  
      1. Press **Enter**.
   2. show tables;
      1. Press **Enter**.
   3. describe tb2;
      1. Press **Enter**.
      2. Capture a screenshot or clipping of the results of this action, and place it in a Word document for submission.

A screenshot of a computer program

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1. **Add a second field into the table and describe it.** Do this by entering the following commands after mysql>:  
   1. alter table tb2 add newfield VARCHAR(25);  
      1. Press **Enter**.
   2. describe tb2;
      1. Press **Enter**.

A screenshot of a computer program

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A screenshot of a computer

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