Create MySQL DB in Cloud9

We will run SQL scripts in Cloud9, and we have to upload them first. Examine the db.sql script code. Ro execute the script you need to upload it to your Cloud9 workspace.

In Cloud9, create a folder for the lab and select the folder.

Click on the File menu, then choose "Upload Local Files"
Upload the SQL script to your folder

Must start the MySQL daemon (service) before proceeding. Use the bash shell:

to start MySQL. Will create an empty database on first start
```
mysql-ctl start
```

This is just FYI: how to stop MySQL
```
mysql-ctl stop
```

To interact with MySQL: run the MySQL interactive shell
```
mysql-ctl cli
```

At the mysql> prompt: check on the databases you have
```
show databases;
```

#switch to a database
```
use xyzdb;
```

#look at the tables
```
show tables;
```

```
To exit from the mysql> prompt you can enter Ctrl+C
```

Run a SQL script to create database, tables, and users, grant privileges to users, and insert data into tables

At the mysql> prompt, type:
```
source FolderName/filename.sql
```

Now use the previous commands to check if the database was created, contains tables and data. You should be able to run a SELECT statement.

Upload the starter files to your folder.

Examine the code. Run the project.

You should see data pulled from the database.

Change categories to make sure you can see, guitars, drums, etc.

In Cloud9, create github repo for this project and proceed with first commit.

If you already have a repo here, add files to stage and make 2nd commit.

Push files to github.

Share your workspace with me.

Embed the link to workspace and github in CougarView submission.