**NOTE: There are two instructions here for the mysql database. One to set up a table to take in user data and the following to import the top2017.csv file.**

PART 1

In MySql run

ALTER USER 'root'@'localhost' IDENTIFIED WITH mysql\_native\_password BY 'password480'

This would allow you to connect to the database with the password “password480”

In my sql create a new schema called userdata

Next create two tables: users and userMusic by running the following queries:

CREATE TABLE users (

userID INTEGER AUTO\_INCREMENT,

userName VARCHAR(15) NOT NULL,

`password` varchar(255) COLLATE utf8\_unicode\_ci NOT NULL,

PRIMARY KEY (userID),

Unique(userName)

);

CREATE TABLE usermusic (

userID INTEGER not null,

title VARCHAR(225) NOT NULL,

artist varchar(255) NOT NULL,

genre varchar(255),

PRIMARY KEY (userID,title, artist)

);

PART 2

Also in mysql, create another schema called 2017\_mysqldata

Here we import the database top2017, you import it as we did before in 480, right clicking on the schema and going into the data import wizard, selecting the csv file, and click on the option separate by comma.