**Trying to ssh and getting an error:**

ssh-keygen -R <host>

**Check Ports for Mariadb & Mongodb:**

ss -tlpn | grep mysql

ss -tlpn | grep mongo

**open port:**

firewall-cmd --add-port=80/tcp --permanent

**move from ocelot to vm:**

scp filename @vmIP:

**grant access to root (used for all assignments): mysql database commands:**

CREATE USER 'php'@'' IDENTIFIED BY 'php\_5924601';

CREATE USER 'python'@'' IDENTIFIED BY 'python\_5924601';

CREATE USER 'nodejs'@'' IDENTIFIED BY 'nodejs\_5924601';

CREATE USER 'phpmyadmin'@'' IDENTIFIED BY 'phpmyadmin\_5924601';

GRANT ALL ON \*.\* to root@’%’; // grant access

GRANT ALL PRIVILEGES ON \*.\* TO 'php'@''; // grant access

DROP USER ''@'localhost'; // drop user

Select host, user, password FROM user; // view all users

**Curl csv:**

curl -v [http://users.cis.fiu.edu/~ggome002/files/**fcano009**.csv](http://users.cis.fiu.edu/~ggome002/files/fcano009.csv) > fcano009.csv

Getting a certain column:

cat fcano009.csv | cut -d, -f 9

grep -i "mac" \*fcano009.csv | cut -d, -f 9 // gets all mac

cat fcano009.csv | cut -d, -f 10 | sort -u > shell.data // get unique values from one column

**how to add stuff to your database:**

insert into **shell** values ('/bin/bash' , 227);

insert into **shell** values (' /bin/csh' , 251);

insert into **shell** values (' /bin/ksh' , 265);

insert into **shell** values (' /bin/tcsh' , 257);