

## Install and configure MySQL

Command line work, have commands in journal for both command line and GUI

- install

CLI: Open terminal and enter: `yum install mysql mysql-server`

GUI: Go to: Kmenu>Administration>software management and enter: mysql in the search box, then click the packages you want and click install.

- start/stop service

CLI: `systemctl start/enable mysqld.service`

GUI: Go to: Kmenu>Administration>service manager and scroll down the list and select mysqld then click start.

- Configure MySQL

CLI: To set a password enter: `mysql`, then enter: `grant all privileges on *.* to uname@localhost identified by 'classos2';`

The following are commands for use in mysql:

`mysql -c root -p = full rights`

`show database;`

`mysql -u username@server or username -p`

`use <nameofdatabase>;`

`describe <nameofdatabase>;`

`select <nameofbase>, city, state, cloasingdate from <nameofbase>;`

`select <nameofbase>, city, state, cloasingdate from <nameofbase> where state='IA';`

`create datebase <name>; = create a database`

`use <name> = changes the current database`

`create table <name>; = creates a table within the current database`

`create table <name> (field varchar(5), feild, new field); = creates a database table with feilds`

GUI: Install mysql-workbench via the terminal, then go to

Kmenu>Applications>Development>Mysql-workbench in here you can mange everything above.

Be able to perform these without the use of the text.

Turn in a copy of your journal entries.