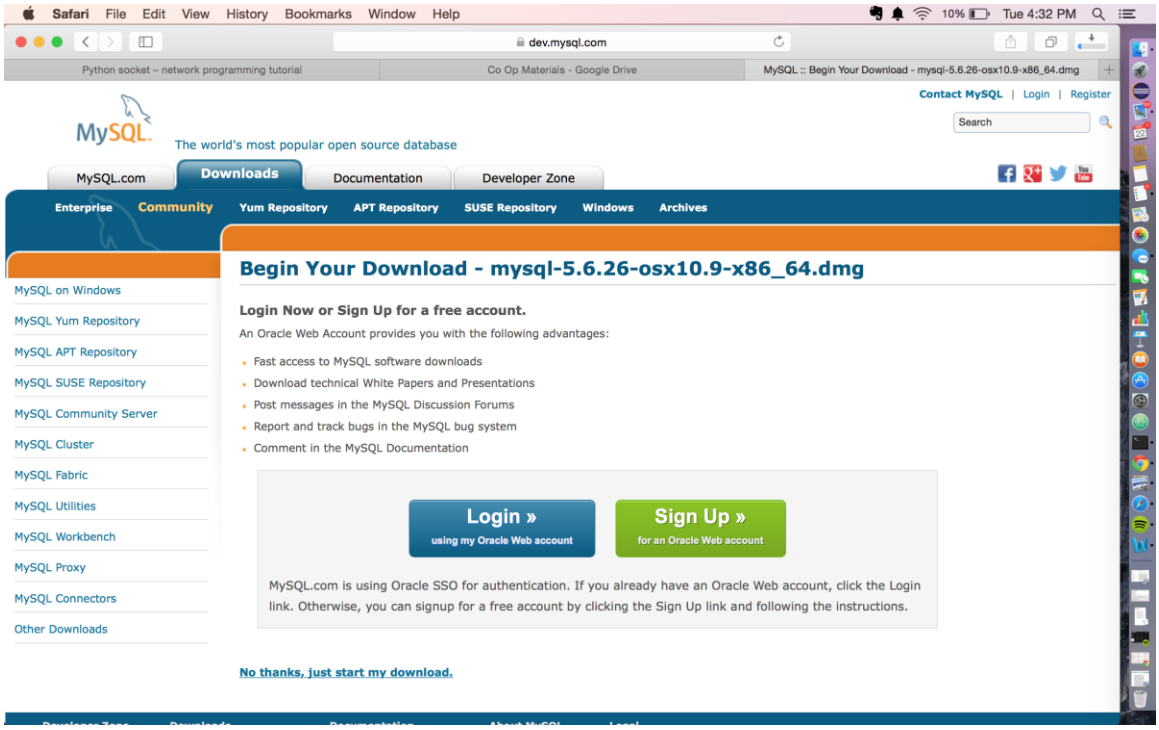
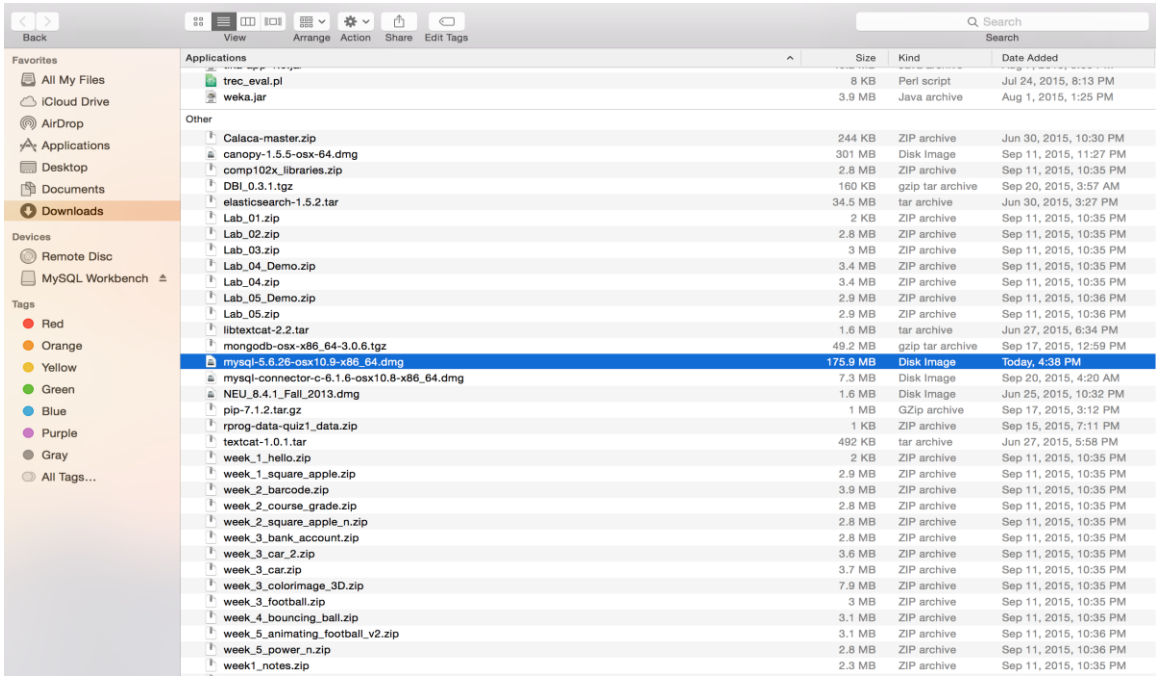
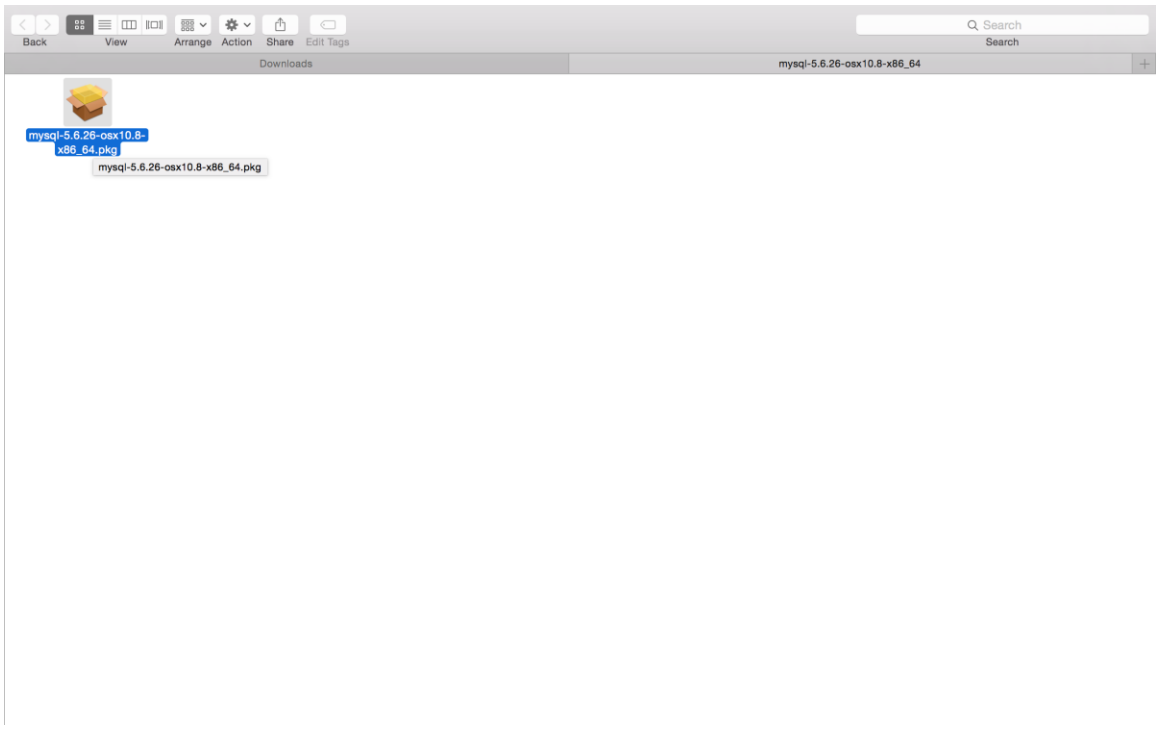
Installing MySQL Server on MAC OS X and updating user settings.

1) Download the DMG archive Installer for the MySQL Server. You can find the installer at the following link: https://dev.mysql.com/downloads/mysql/



2) Click on the Mac OS X 10.9 (x86, 64-bit), file and begin installation.

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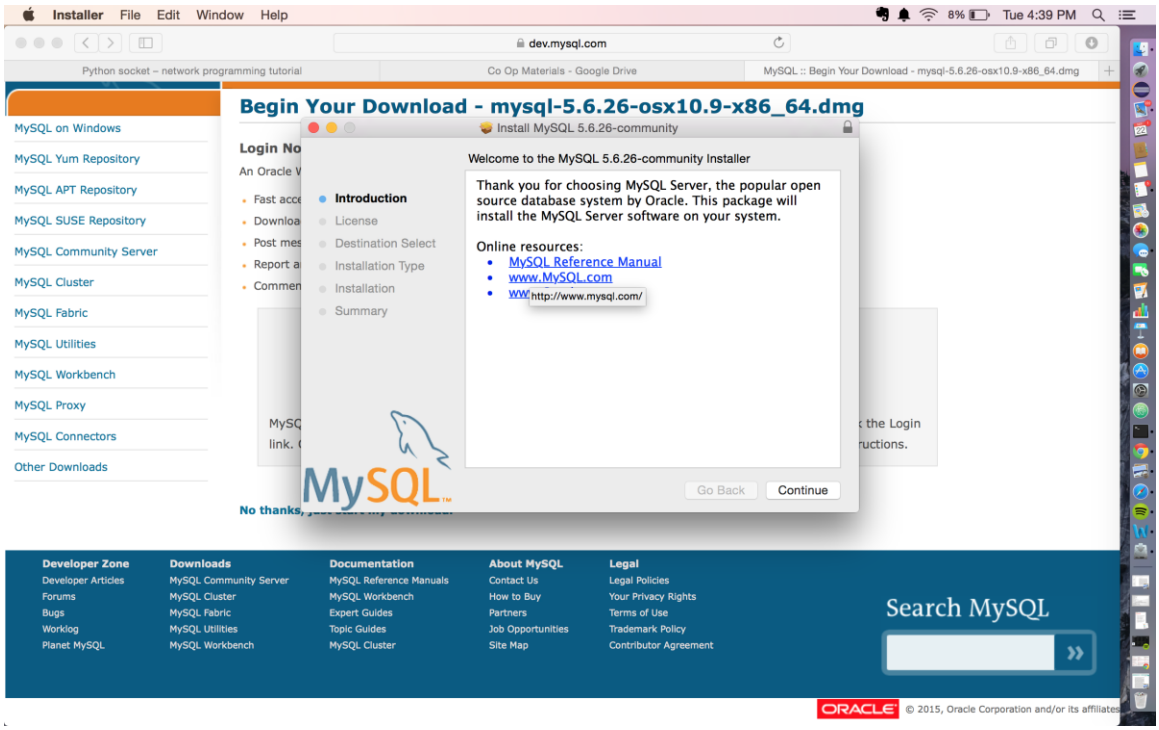
Downloads
mysql-5.6.26-osx10.8-x86_64
mysql-5.6.26-osx10.8-x86_64.pkg
mysql-5.6.26-osx10.8-x86_64.pkg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dev.mysql.com
Python socket – network programming tutorial
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MySQL :: Begin Your Download - mysql-5.6.26-osx10.9-x86_64.dmg
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MySQL on Windows
MySQL Yum Repository
MySQL APT Repository
MySQL SUSE Repository
MySQL Community Server
MySQL Cluster
MySQL Fabric
MySQL Utilities
MySQL Workbench
MySQL Proxy
MySQL Connectors
Other Downloads
Install MySQL 5.6.26-community
Welcome to the MySQL 5.6.26-community Installer
Introduction
License
Destination Select
Installation Type
Installation
Summary
Thank you for choosing MySQL Server, the popular open source database system by Oracle. This package will install the MySQL Server software on your system.
Online resources:
MySQL Reference Manual
www.MySQL.com
http://www.mysql.com/
Go Back
Continue
Developer Zone
Developer Articles
Forums
Bugs
Worklog
Planet MySQL
Downloads
MySQL Community Server
MySQL Cluster
MySQL Fabric
MySQL Utilities
MySQL Workbench
Documentation
MySQL Reference Manuals
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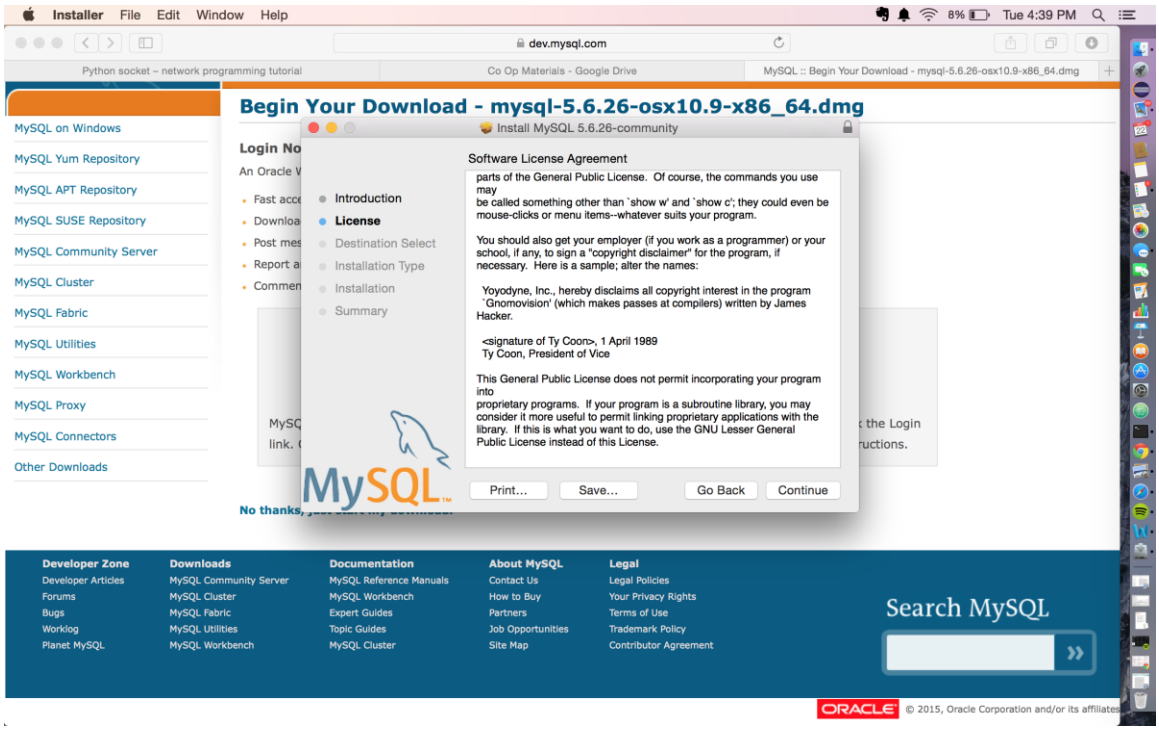
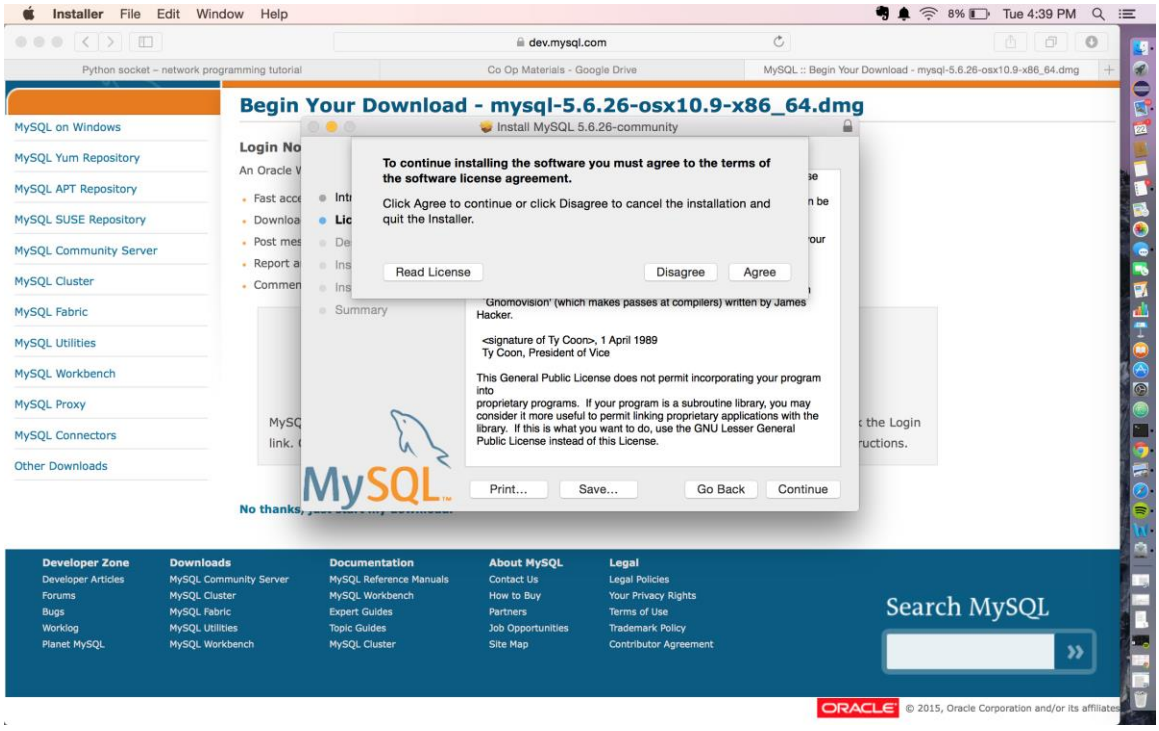
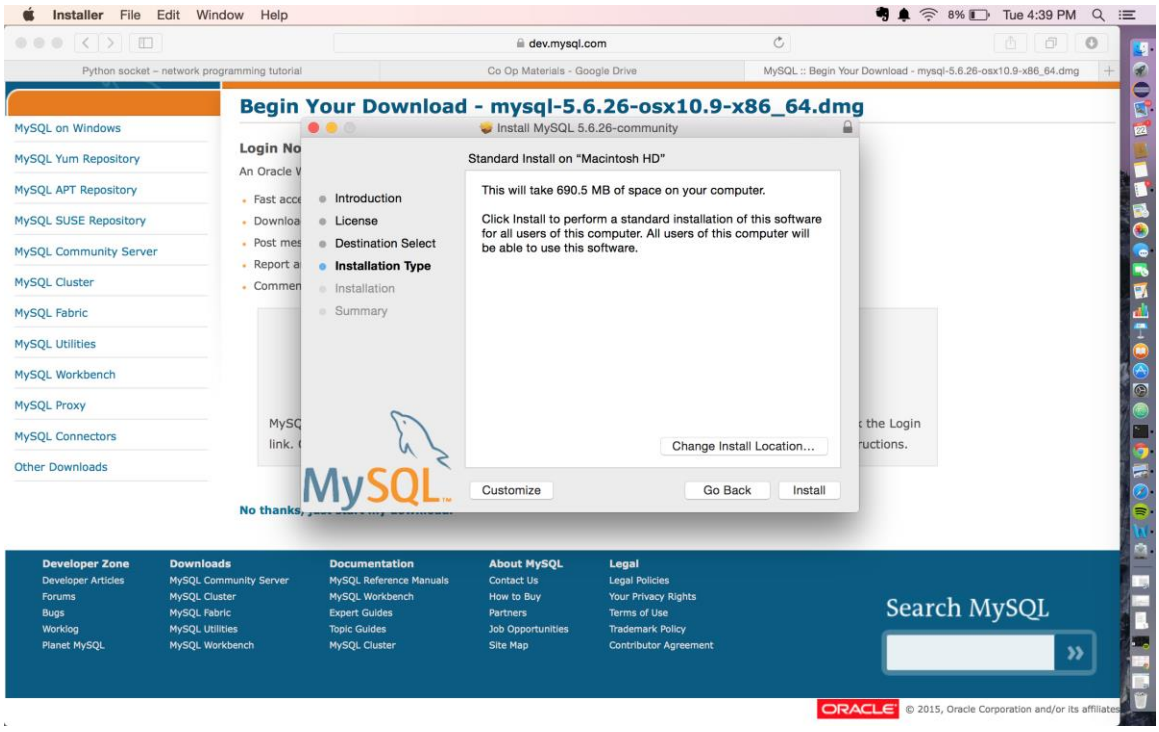
3) Click continue to Advance the installation and Agree with the software installation.





4) Select Continue to advance the installation and choose the file installation location.



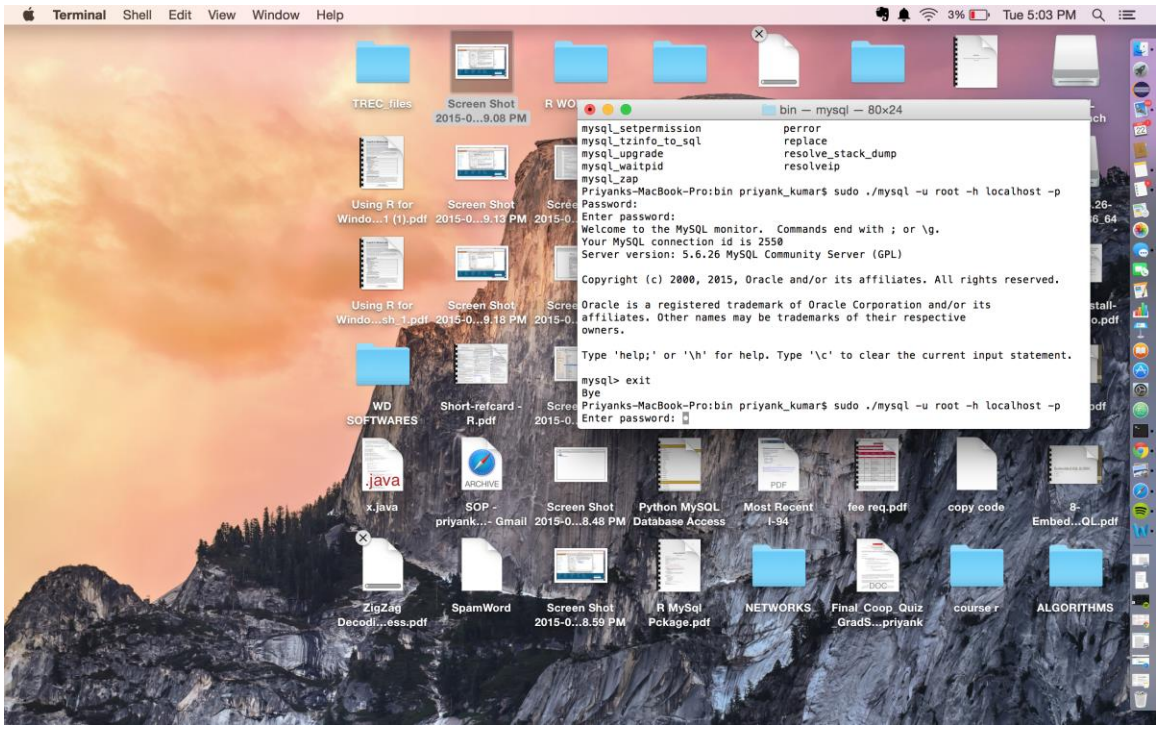
Proceed with the default installation in case you do not want to change the installation location. You should meet the space requirements of installation package.

5) Click Install and wait for the installation to complete. Incase of successful installation you will get a success message.

6) Open Terminal and key in the following command: sudo ./mysql -u root -h localhost –p

Note: Change the path to your MySQL installation directory. For default installations the path is /usr/local/mysql/bin/mysql. This must be done before you execute the following command.

You will be prompted to enter a **password**: Enter your system password. Then you will be asked to **enter password** (this is the password for the root user). Hit return. By default there is no password set for the system user root.



7) In the MySQL console type: show databases; For a default MySQL installation you should see the following databases except my_test_schema.

```
mysql_convert_table_format      mysqlhotcopy
mysql_embedded                  mysqlimport
mysql_find_rows                 mysqlshow
mysql_fix_extensions            mysqlslap
mysql_plugin                    mysqltest
mysql_secure_installation       mysqltest_embedded
mysql_setpermission             perror
mysql_tzinfo_to_sql             replace
mysql_upgrade                   resolve_stack_dump
mysql_waitpid                   resolveip
mysql_zap
Priyanks-MacBook-Pro:bin priyank_kumar$ sudo ./mysql -u root -h localhost -p
Password:
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 2550
Server version: 5.6.26 MySQL Community Server (GPL)

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affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> exit
Bye
Priyanks-MacBook-Pro:bin priyank_kumar$ sudo ./mysql -u root -h localhost -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 2551
Server version: 5.6.26 MySQL Community Server (GPL)

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> show databases
    -> ;
+--------------------+
| Database           |
+--------------------+
| information_schema |
| my_test_schema     |
| mysql              |
| performance_schema |
| test               |
+--------------------+
5 rows in set (0.01 sec)

mysql>
```

8) Select the mysql database by: **use mysql;** and to view the tables for that database type the command: **show tables;**

```
| my_test_schema     |
| mysql              |
| performance_schema |
| test               |
+--------------------+
5 rows in set (0.01 sec)

mysql> select mysql
    -> ;
ERROR 1054 (42S22): Unknown column 'mysql' in 'field list'
mysql> set mysql;
ERROR 1193 (HY000): Unknown system variable 'mysql'
mysql> use mysql;
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

Database changed
mysql> select * from mysql;
ERROR 1146 (42S02): Table 'mysql.mysql' doesn't exist
mysql> show tables
    -> ;
+---------------------------+
| Tables_in_mysql           |
+---------------------------+
| columns_priv              |
| db                        |
| event                     |
| func                      |
| general_log               |
| help_category             |
| help_keyword              |
| help_relation             |
| help_topic                |
| innodb_index_stats        |
| innodb_table_stats        |
| ndb_binlog_index          |
| plugin                    |
| proc                      |
| procs_priv                |
| proxies_priv              |
| servers                   |
| slave_master_info         |
| slave_relay_log_info      |
| slave_worker_info         |
| slow_log                  |
| tables_priv               |
| time_zone                 |
| time_zone_leap_second     |
| time_zone_name            |
| time_zone_transition      |
| time_zone_transition_type |
| user                      |
+---------------------------+
28 rows in set (0.00 sec)

mysql>
```

9) Now do a select from the user table to see the users. If you want to set a password for any user you can do that by forming and running a update query on the user table.

10) To exit the MySQL terminal console use: **quit;**