

# MYSQL

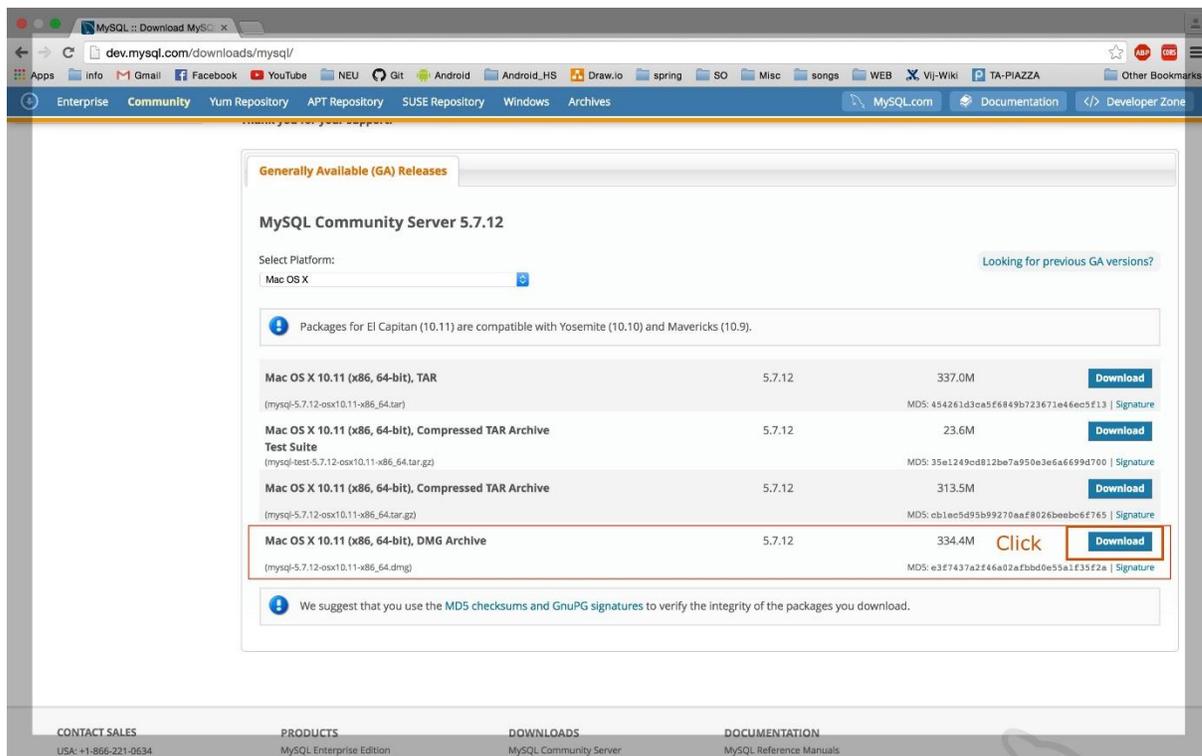
<b>Description</b>	This page describes the MYSQL installation details for MAC OS.
<b>OS</b>	MAC OS - OS-X Yosemite
<b>MYSQL version</b>	5.7.12
<b>Author</b>	Vijet Badigannavar (bvijet@gmail.com)
<b>Date</b>	 22 Apr 2016

## Softwares

- Mysql community server - MYSQL - 5.7.12 ([link](#))
- Mysql workbench - Workbench - 6.3.6 ([link](#))

## Steps

**Step #1:** Download the Mysql community server. Navigate to [link](#) and **click** download.



The world's most popular open source database

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## Begin Your Download - mysql-5.7.12-osx10.11-x86\_64.dmg

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Installer will be downloaded on to the system.

**Step #2:** Install Mysql Workbench. Navigate to link and click on **Download**.

Looking for the legacy MySQL GUI Tools Bundle (Administrator, Query Browser, Migration Toolkit)?

- Read the EOL Announcement for the MySQL GUI Tools Bundle
- Download Archives for the (EOL) MySQL GUI Tools Bundle

Please report any bugs or inconsistencies you observe to our [Bugs Database](#).  
**Thank you for your support!**

**Generally Available (GA) Releases**

### MySQL Workbench 6.3.6

Select Platform:  [Looking for previous GA versions?](#)

Platform	Version	Size	Action
Mac OS X (x86, 64-bit), DMG Archive	6.3.6	73.0M	<a href="#">CLICK</a> <a href="#">Download</a>

(mysql-workbench-community-6.3.6-osx-x86\_64.dmg) MD5: 1000b7a1c64d4d22316957e2e8bd4f7b | Signature

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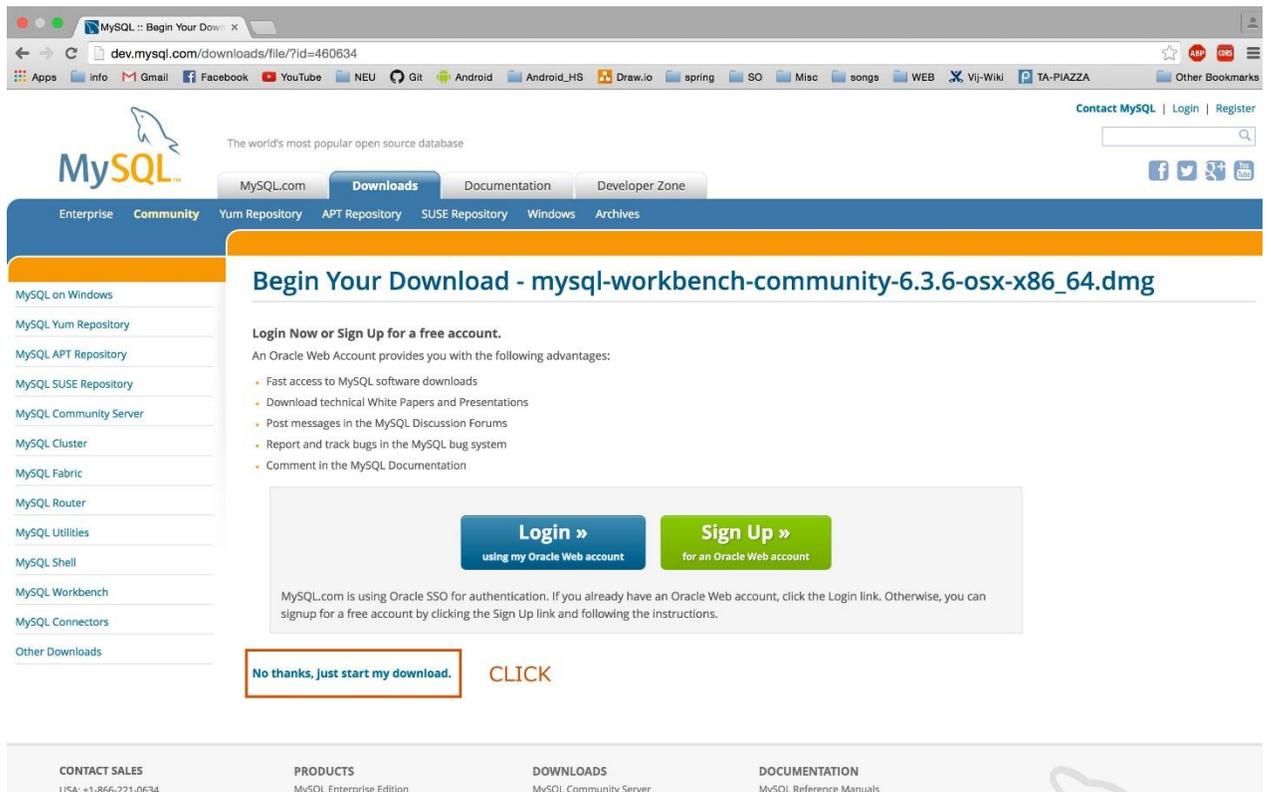
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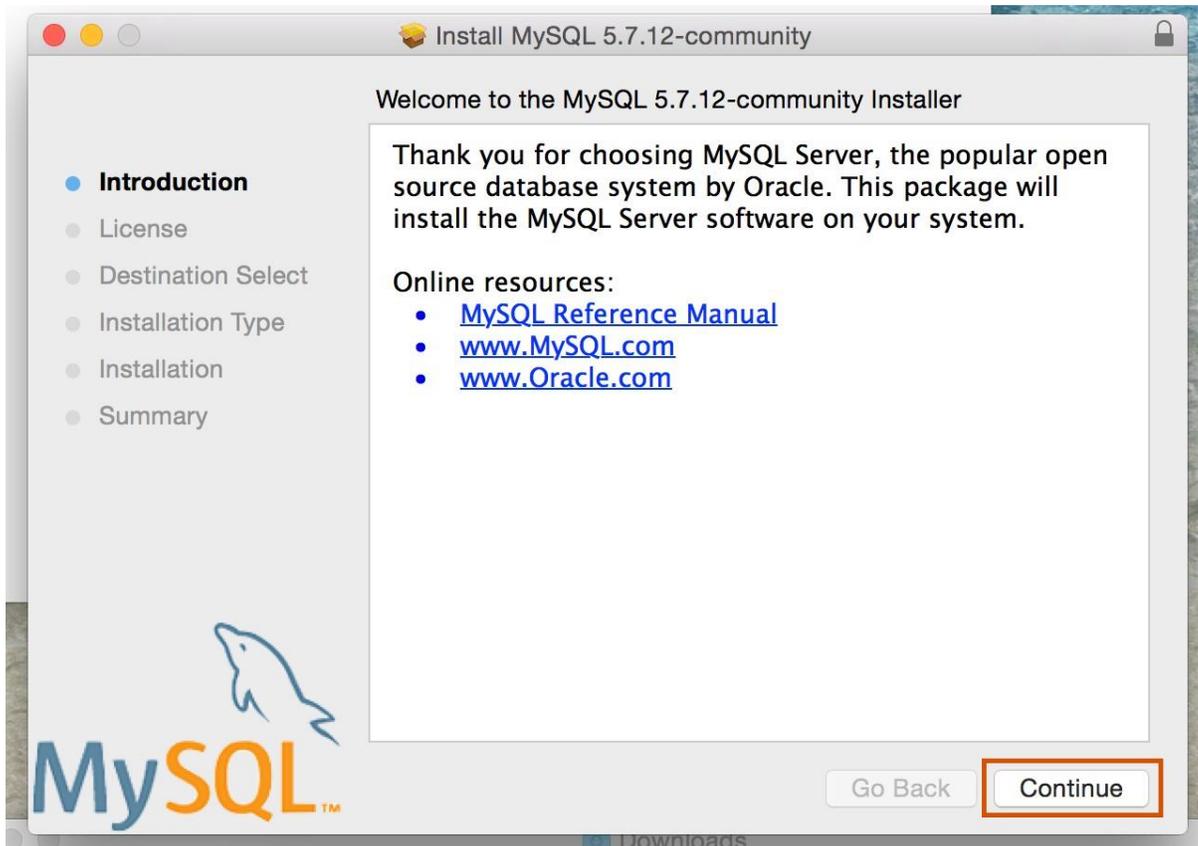
Download the installer on to the system.

### Step #3: Install MYSQL server.

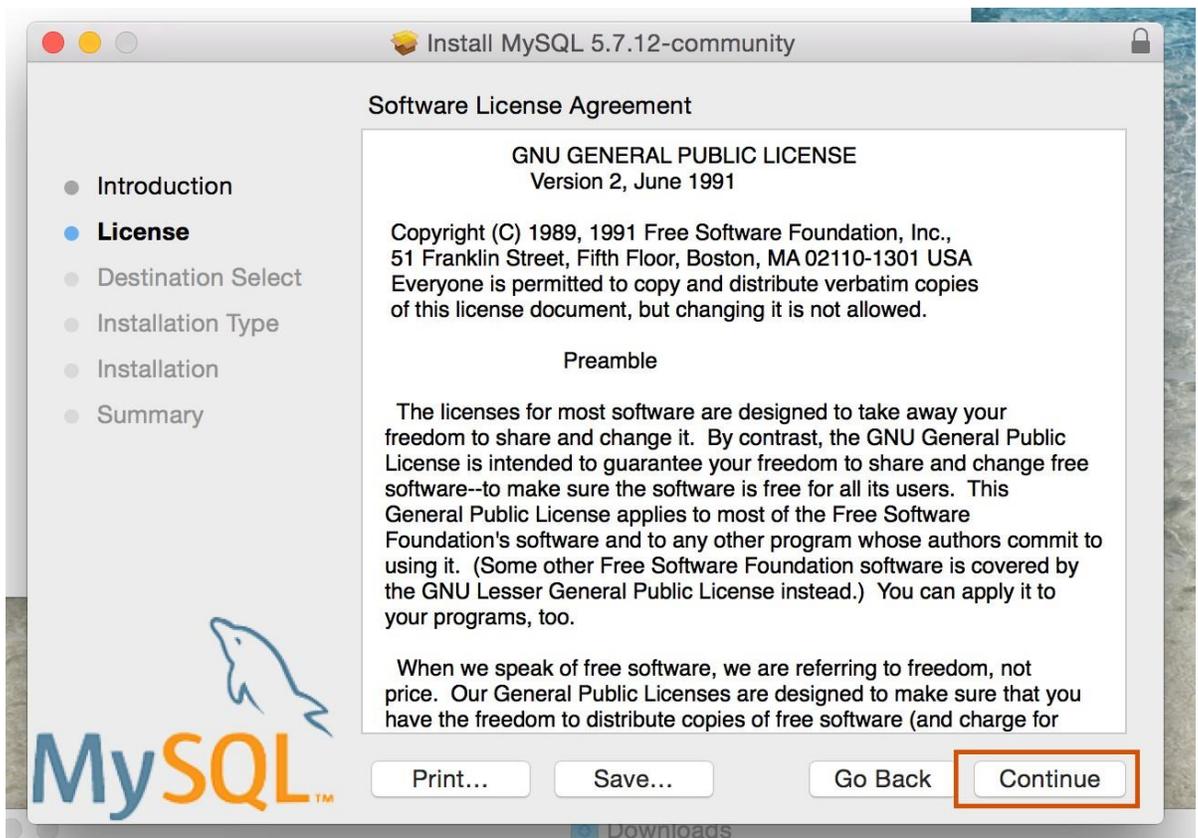
- Double click on the **mysql-5.7.12-osx10.11-x86\_64.dmg** file that is downloaded in **Step#1** & follow the steps.

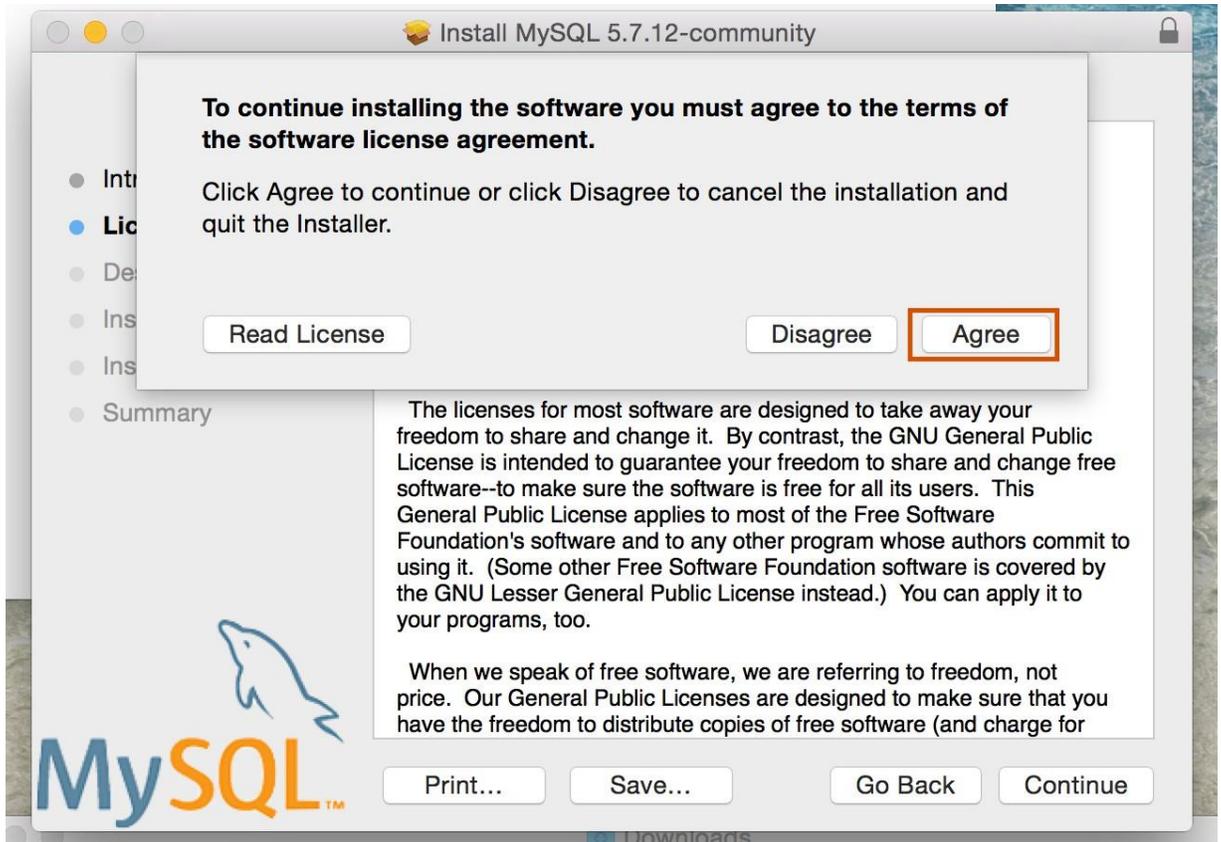


- Install the software. Click continue.

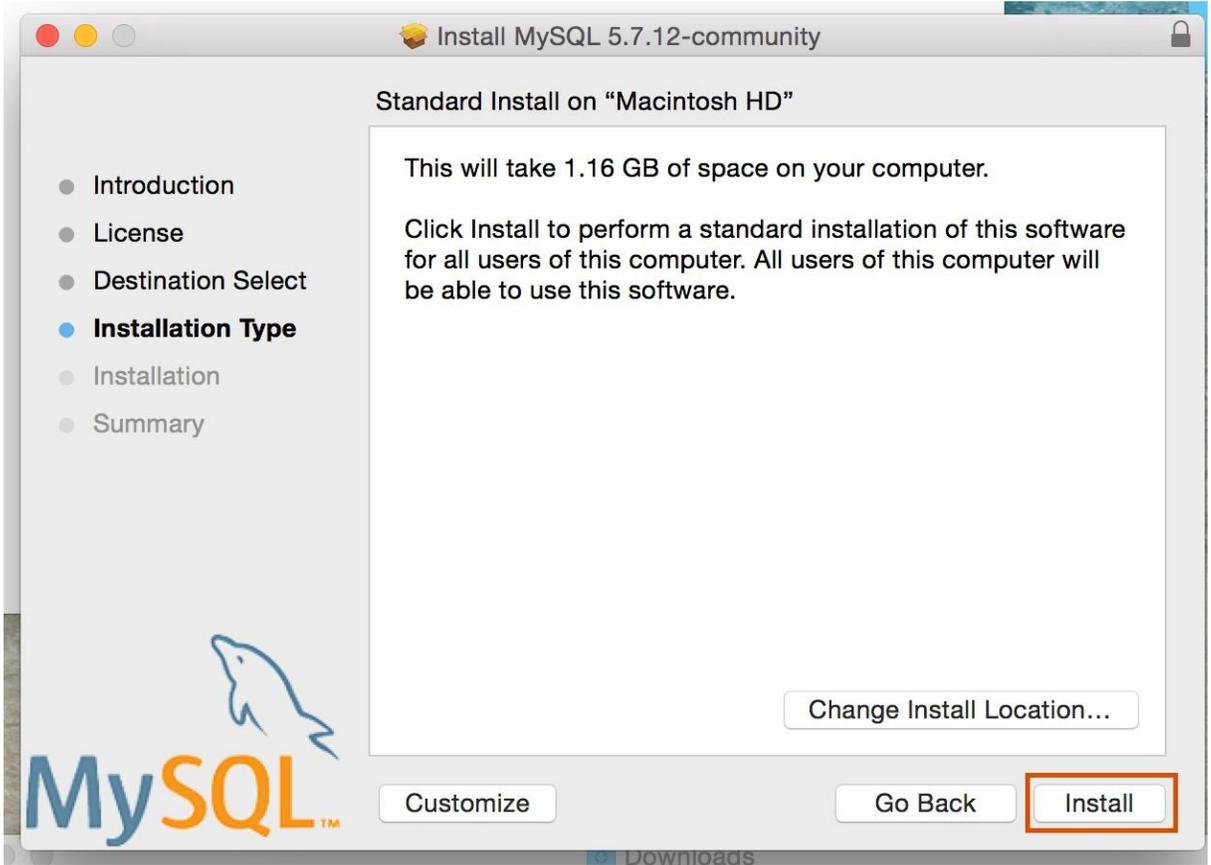


- Click continue. (If you have time read the license agreement)





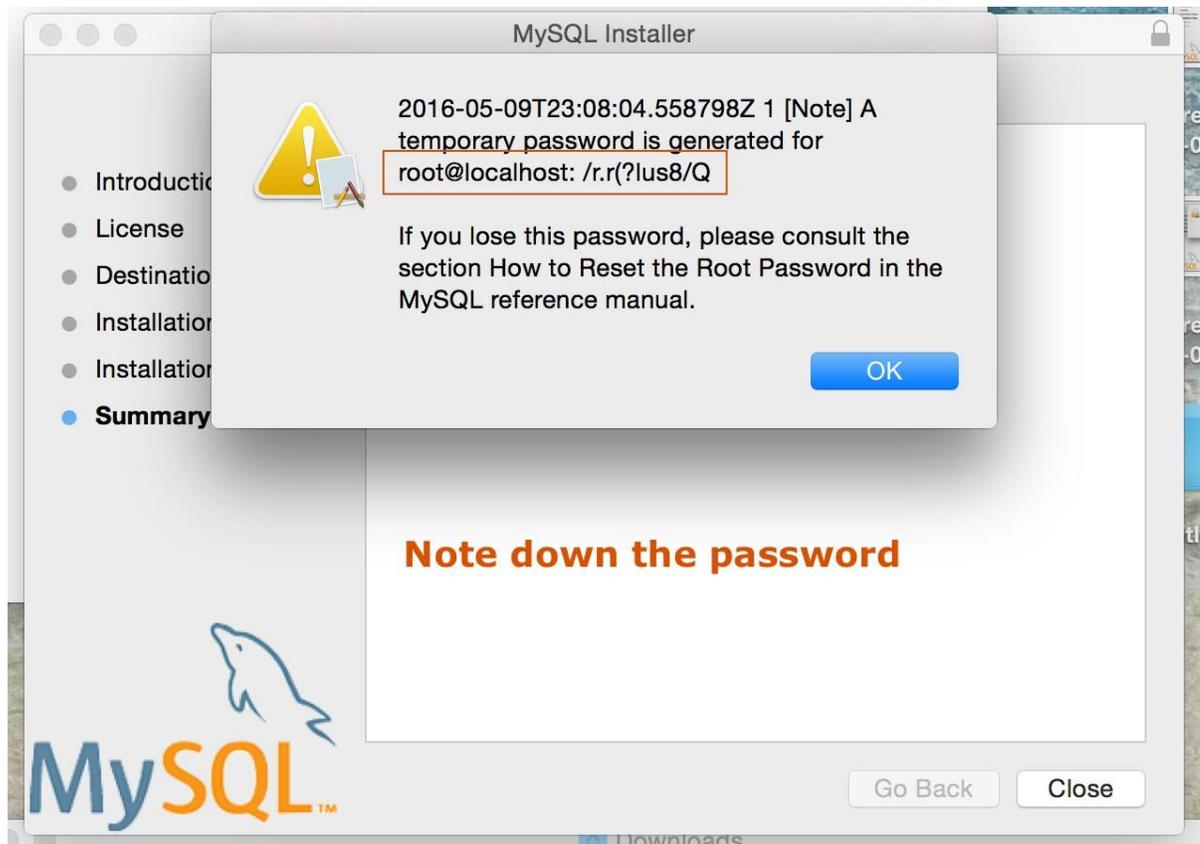
- Install the server.



- If prompted for password, type the MAC userId and password.



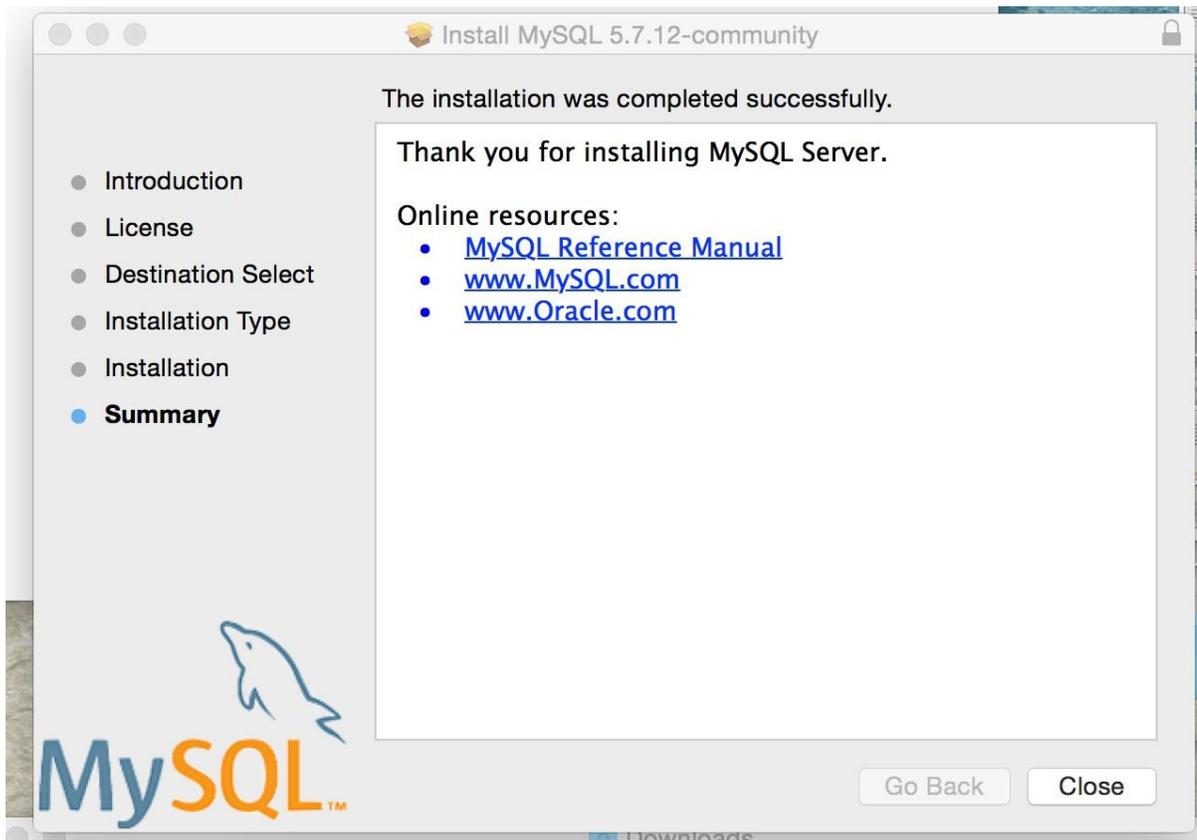
- **Very important step!** Don't forget to **NOTE** this password.



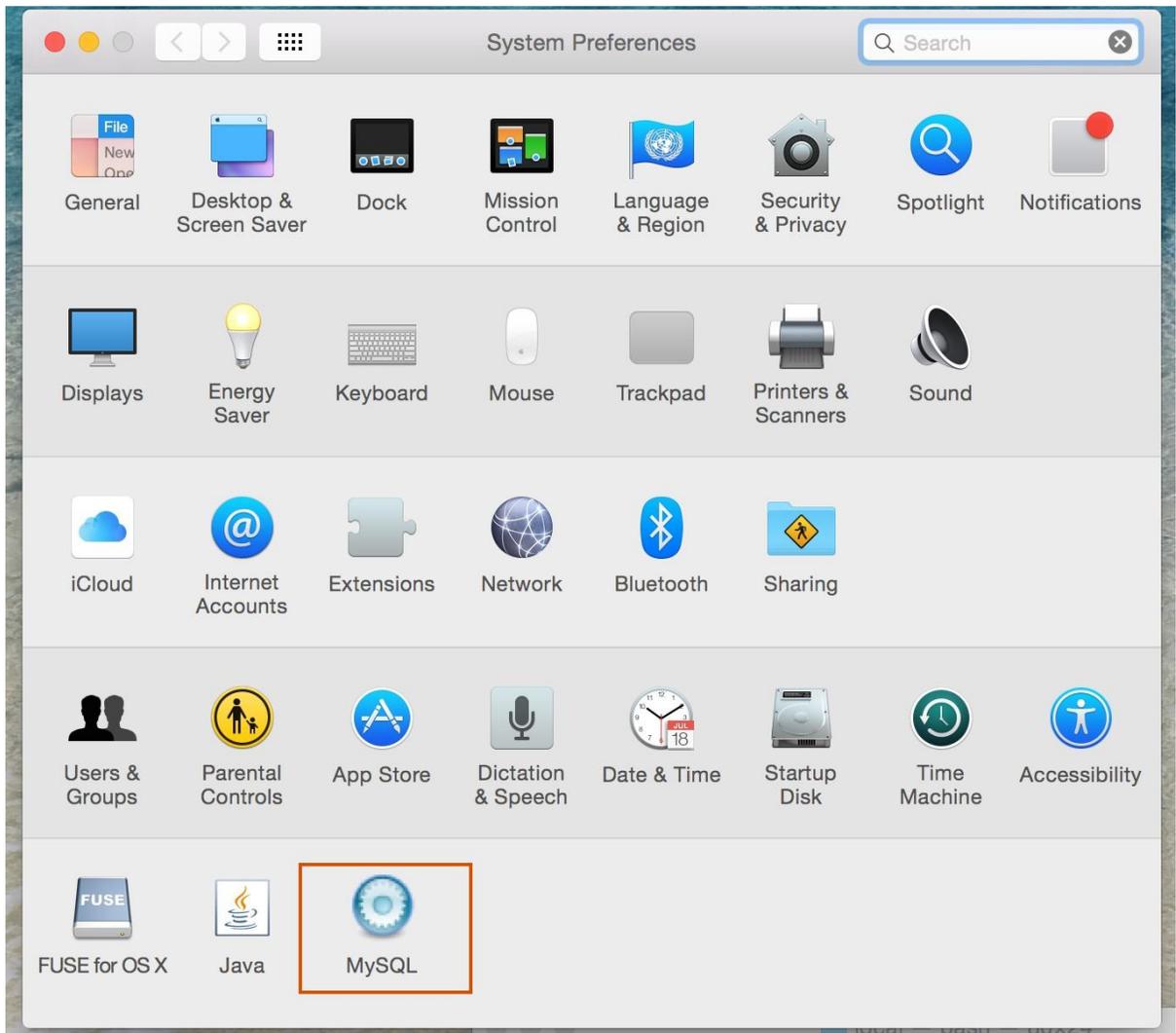
**NOTE:**

```
root@localhost:/r.r(?!us8/Q
Here,
root: is the username of default user(Admin) who can login on to
the system.
localhost: is the host from which the client(Admin) is
connecting. Usually, this will be localhost itself!
/r.r(?!us8/Q : is the default password that is generated by the
MYSQL server for the admin (can be changed later)
```

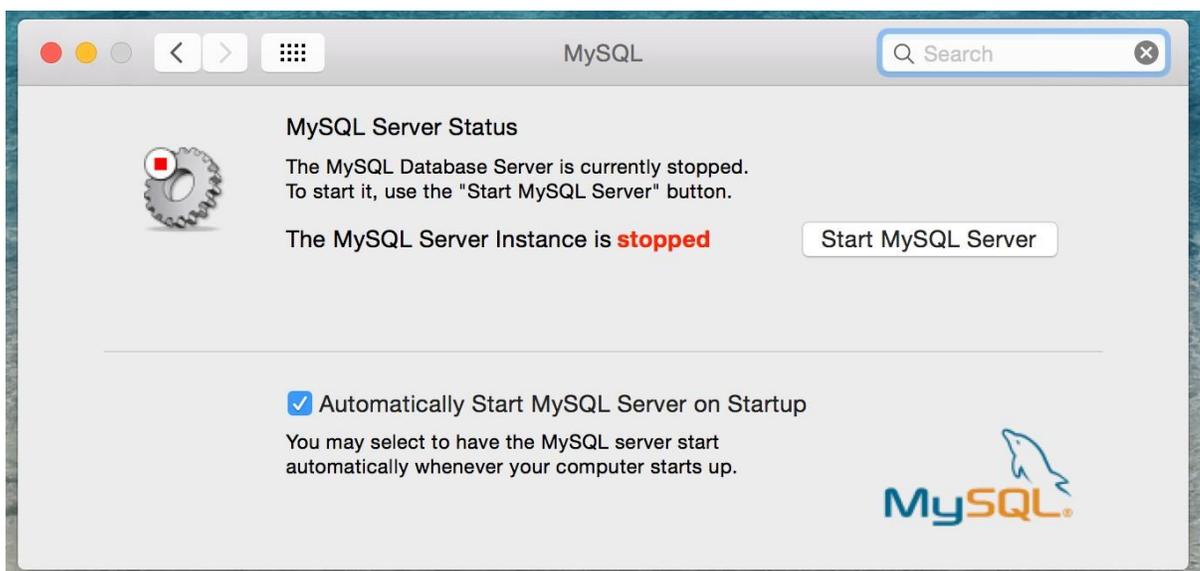
- Click **close**.



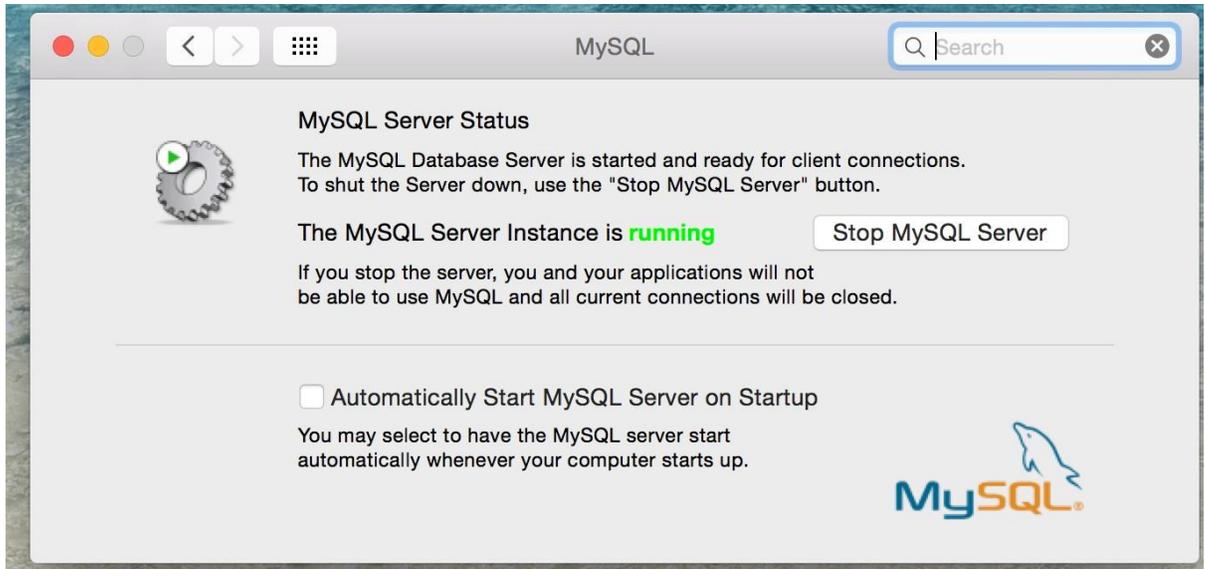
- MySQL should be installed.
  - Verify the installation. Click on **System Preferences** on MAC and check if there is MYSQL icon installed on the system. Click on MySQL icon.



- Uncheck Automatically Start MySQL Server on Startup(Recommended but not mandatory) and click on Start MySQL Server.



- You should see the screen something like this

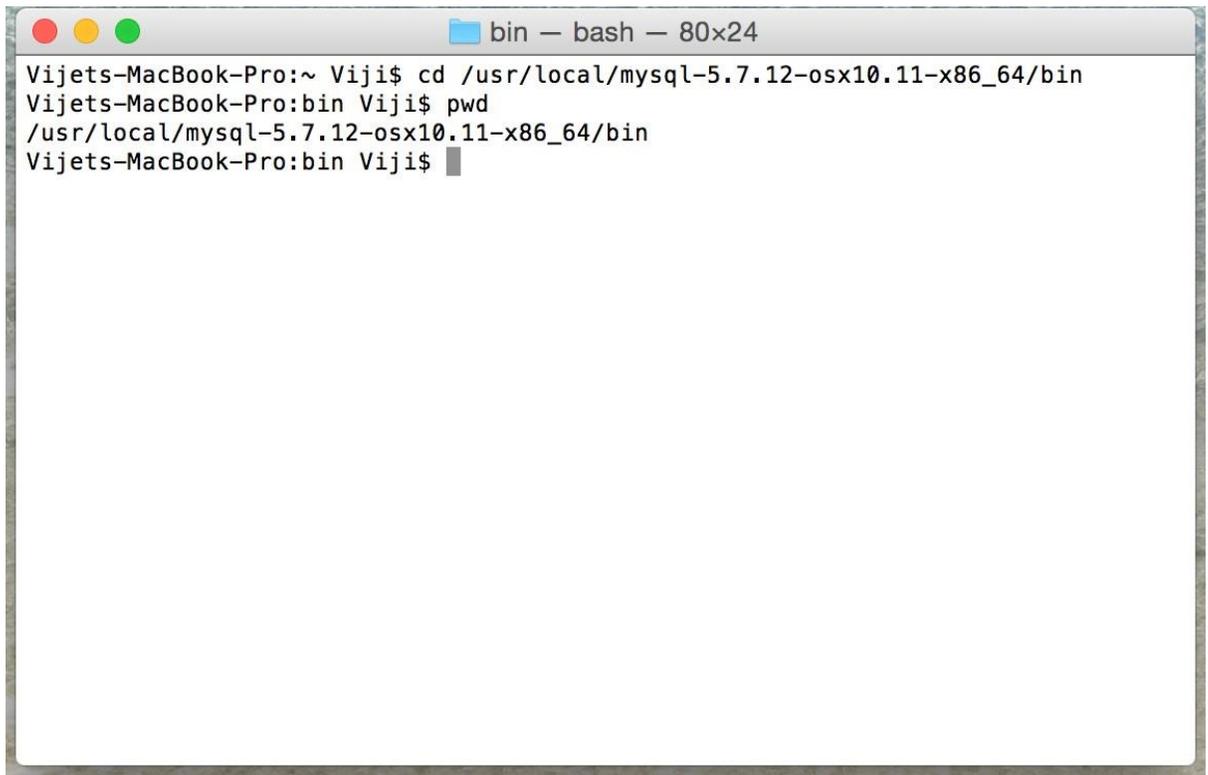


- Voila! MySQL server is setup 😊

**Step #4:** Configuring the root user and accessing the MySQL client.

- Navigate to the installation directory and start the command line client. Open the terminal and navigate to the installation folder. On Mac (OSX Yesomite) it is located at **`/usr/local/mysql-5.7.12-osx10.11-x86_64/bin`**.

```
$cd /usr/local/mysql-5.7.12-osx10.11-x86_64/bin
```

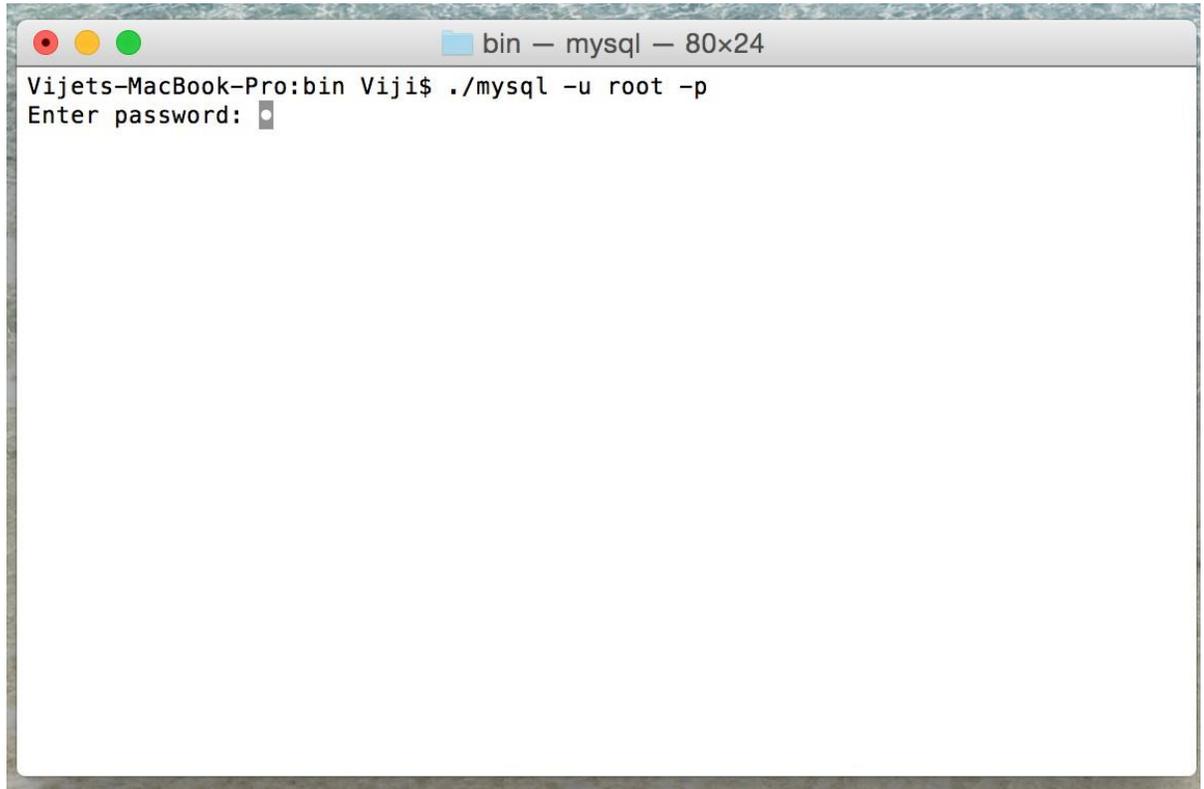


```
bin — bash — 80x24
Vijets-MacBook-Pro:~ Viji$ cd /usr/local/mysql-5.7.12-osx10.11-x86_64/bin
Vijets-MacBook-Pro:bin Viji$ pwd
/usr/local/mysql-5.7.12-osx10.11-x86_64/bin
Vijets-MacBook-Pro:bin Viji$
```

- Start the client. To start the client type

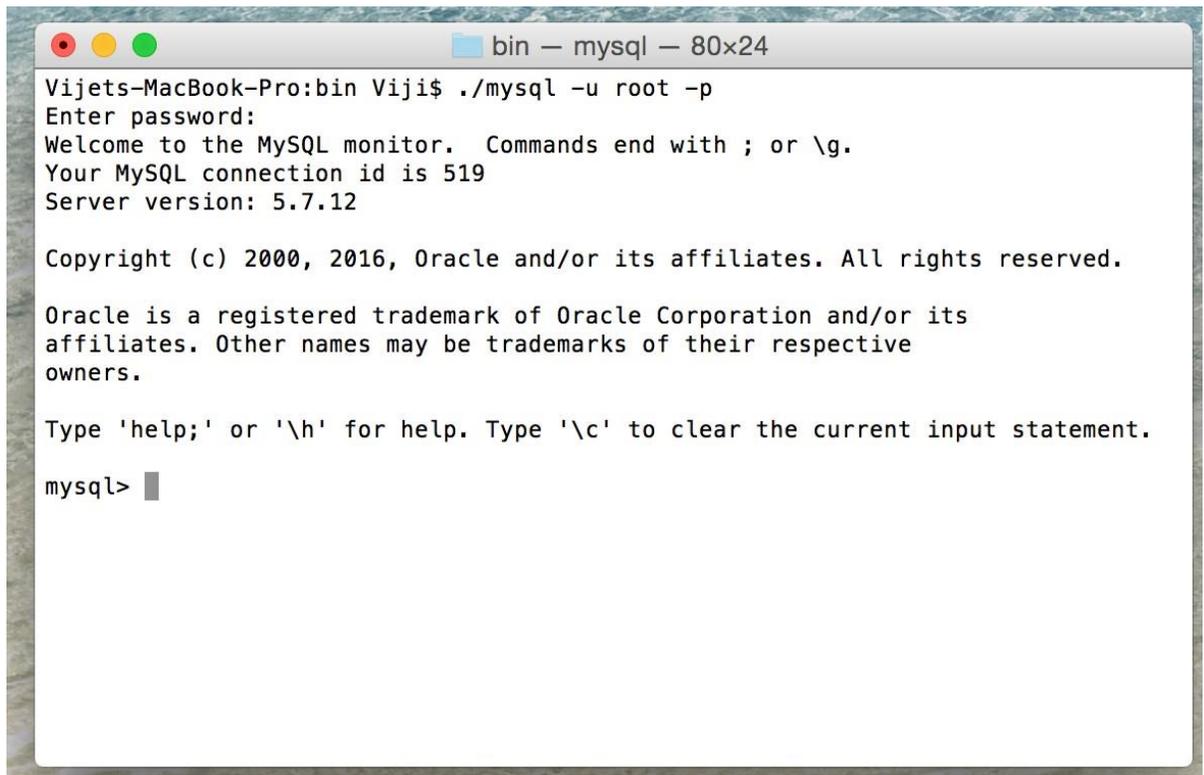
```
bin$ ./mysql -u root -p
```

**Enter the password that is being noted in the Step#3.**



```
Vijets-MacBook-Pro:bin Viji$ ./mysql -u root -p
Enter password: █
```

mysql> should appear



```
Vijets-MacBook-Pro:bin Viji$ ./mysql -u root -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 519
Server version: 5.7.12

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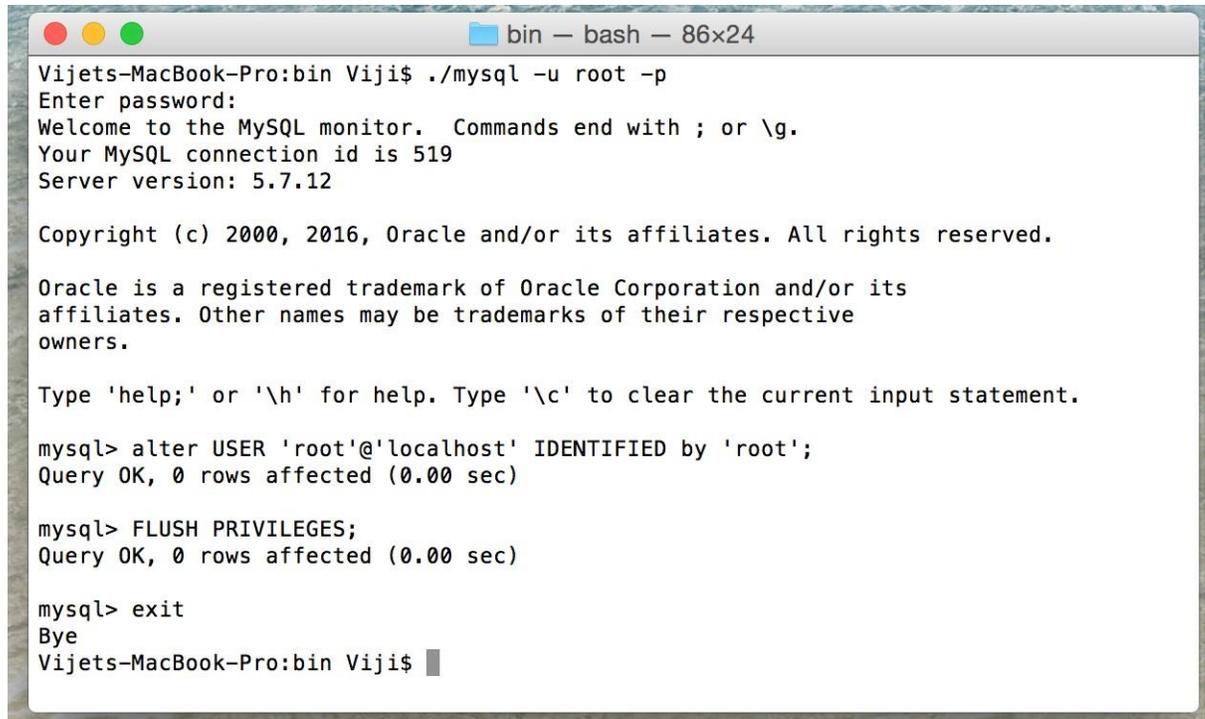
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> █
```

- Update the password for the root user. Type the following commands on the prompt.

**This will change the user root's password to root. To use another string replace 'root' with your password choice for the password.**

```
mysql> ALTER USER 'root'@'localhost' IDENTIFIED by 'root'; //type
your favorite password
mysql> FLUSH PRIVILEGES;
mysql> exit;
```

A screenshot of a terminal window titled "bin - bash - 86x24". The terminal shows the execution of the MySQL command-line client. The user runs './mysql -u root -p', enters a password, and is greeted by the MySQL monitor. The user then enters the command 'alter USER 'root'@'localhost' IDENTIFIED by 'root';', which is executed successfully. This is followed by 'FLUSH PRIVILEGES;' and 'exit'. The terminal output shows the MySQL version (5.7.12) and various copyright notices.

```
Vijets-MacBook-Pro:bin Viji$ ./mysql -u root -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 519
Server version: 5.7.12

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

mysql> alter USER 'root'@'localhost' IDENTIFIED by 'root';
Query OK, 0 rows affected (0.00 sec)

mysql> FLUSH PRIVILEGES;
Query OK, 0 rows affected (0.00 sec)

mysql> exit
Bye
Vijets-MacBook-Pro:bin Viji$
```

- Verify the password change is successful.

```
bin$ ./mysql -u root -proot
```

**NOTE**

 There is no space after -p. Replace the root with the password which you gave in the earlier step.

```
bin — mysql — 86x24
Vijets-MacBook-Pro:bin Viji$ ./mysql -u root -proot
mysql: [Warning] Using a password on the command line interface can be insecure.
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 579
Server version: 5.7.12 MySQL Community Server (GPL)

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

mysql> █
```

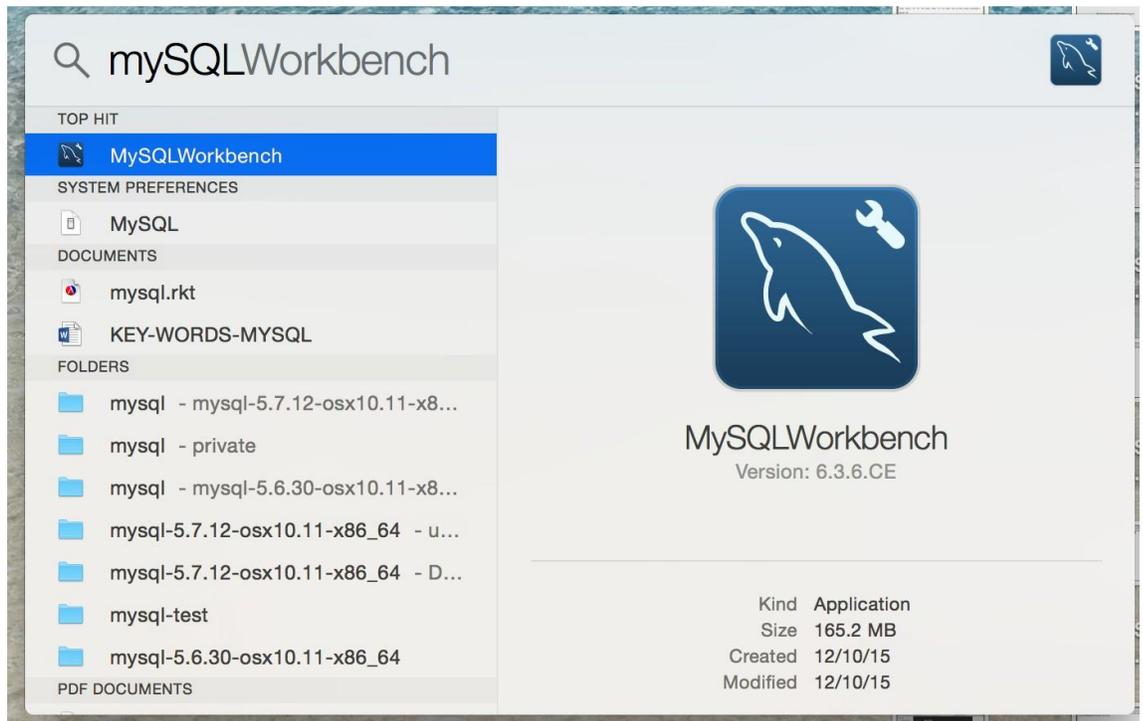
- You should see the same prompt as earlier! Voila, admin for your server is configured 😊

**Step #5:** Installing MySQL workbench. Follow the below steps to configure the workbench.

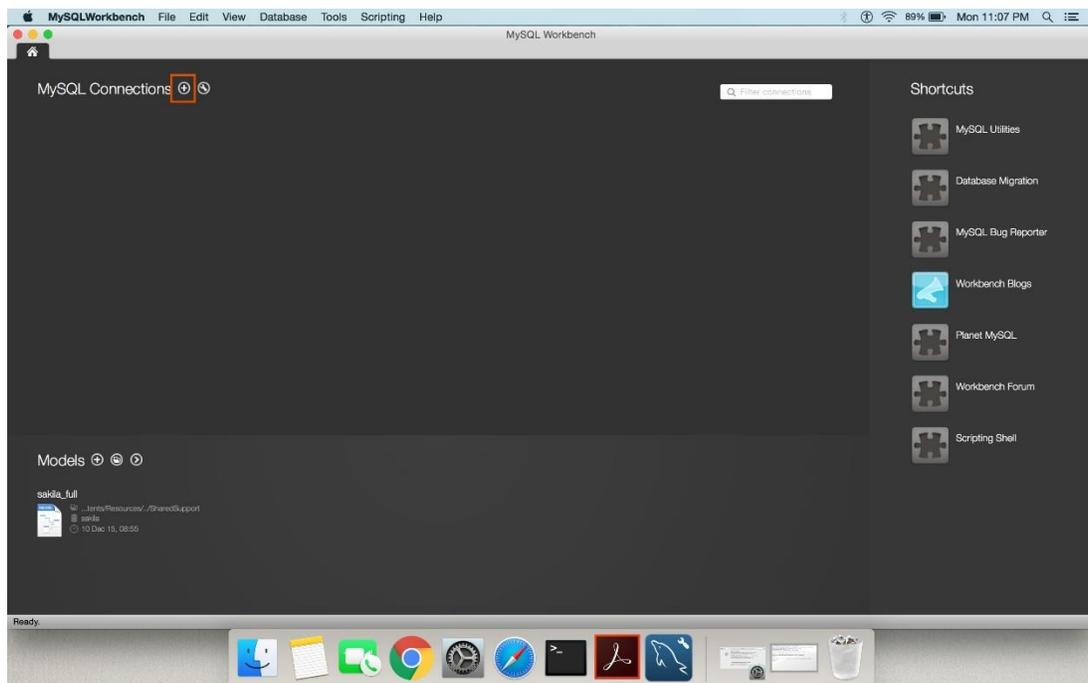
- Double click on **mysql-workbench-community-6.3.6-osx-x86\_64.dmg** file that you downloaded in Step#2.
  - Drag the icon into the **Applications**



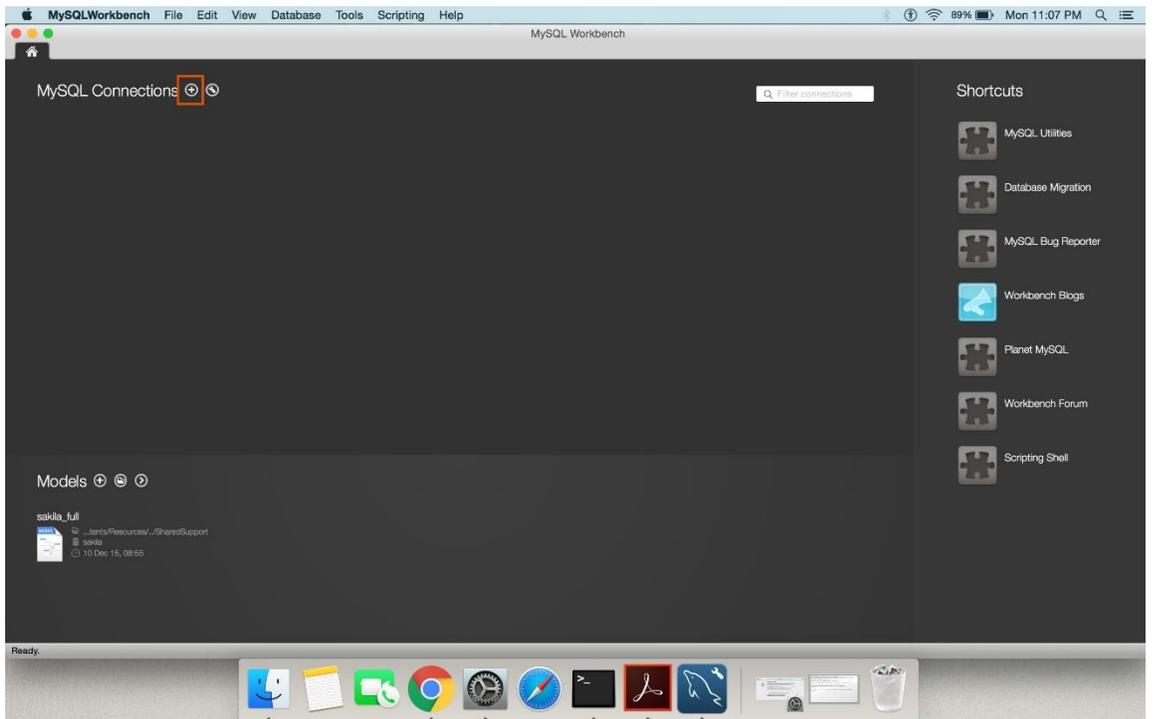
- Open the finder(cmd+space) and type MySQL Workbench



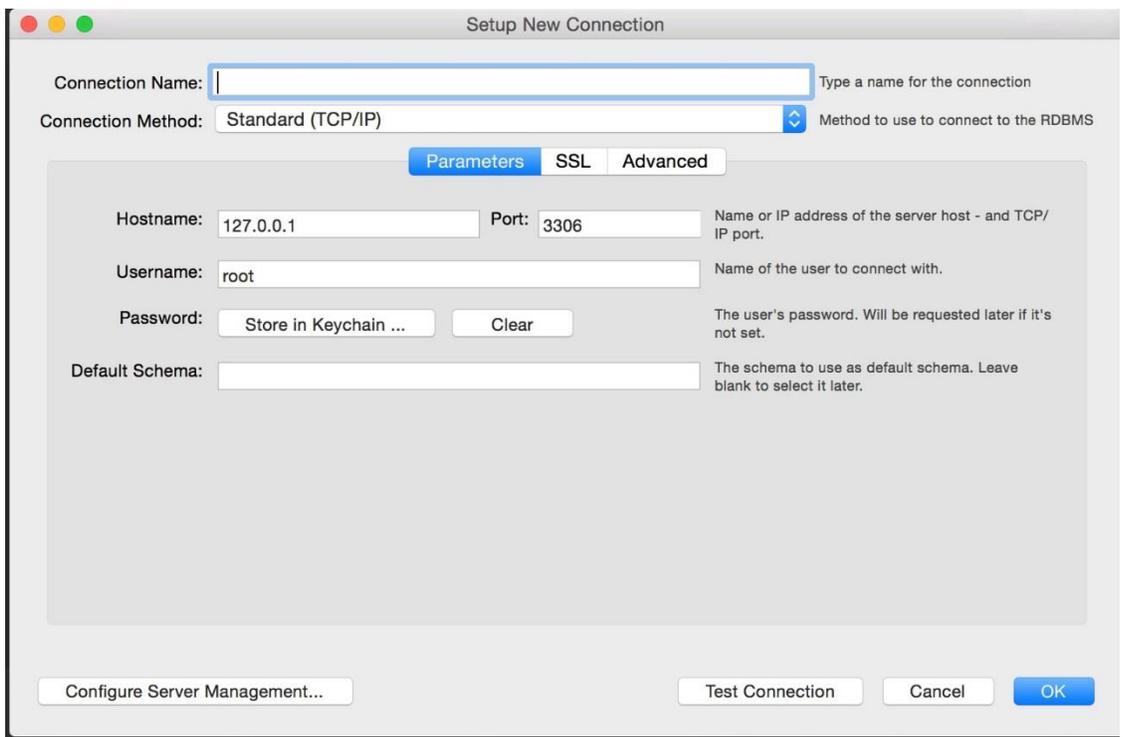
- Open Workbench



- Click on + sign

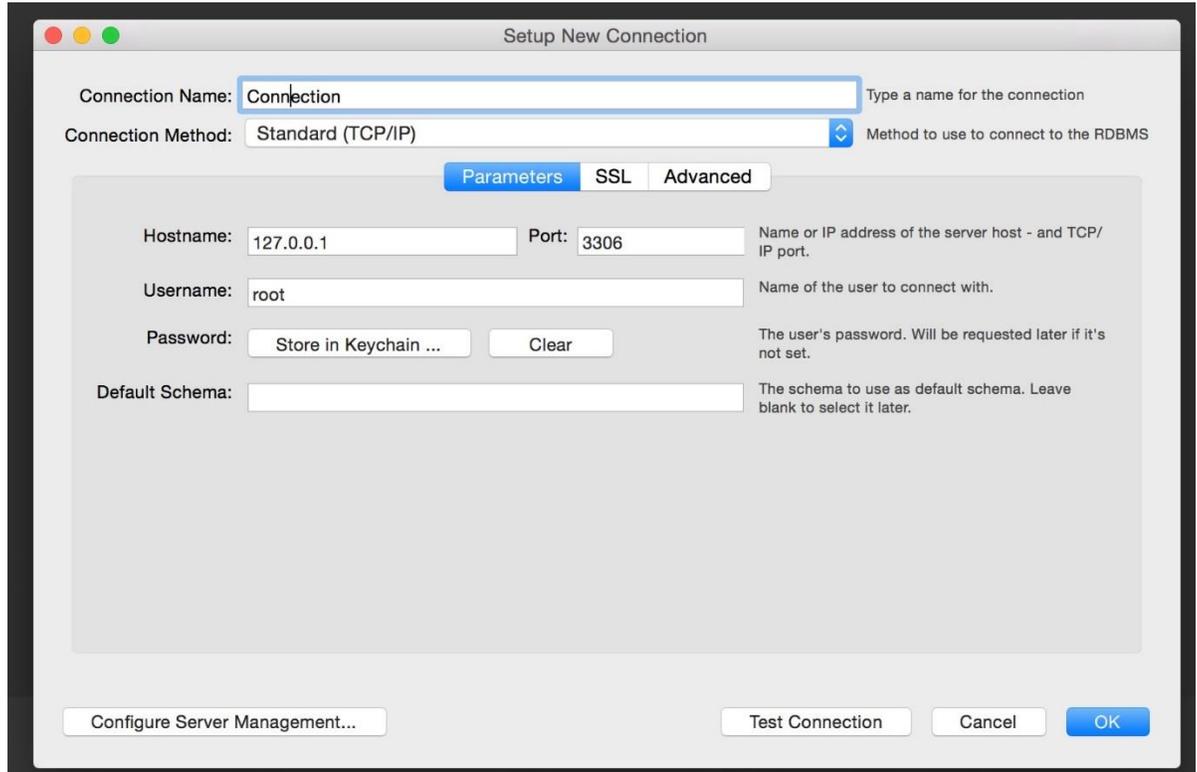


- Create a new connection

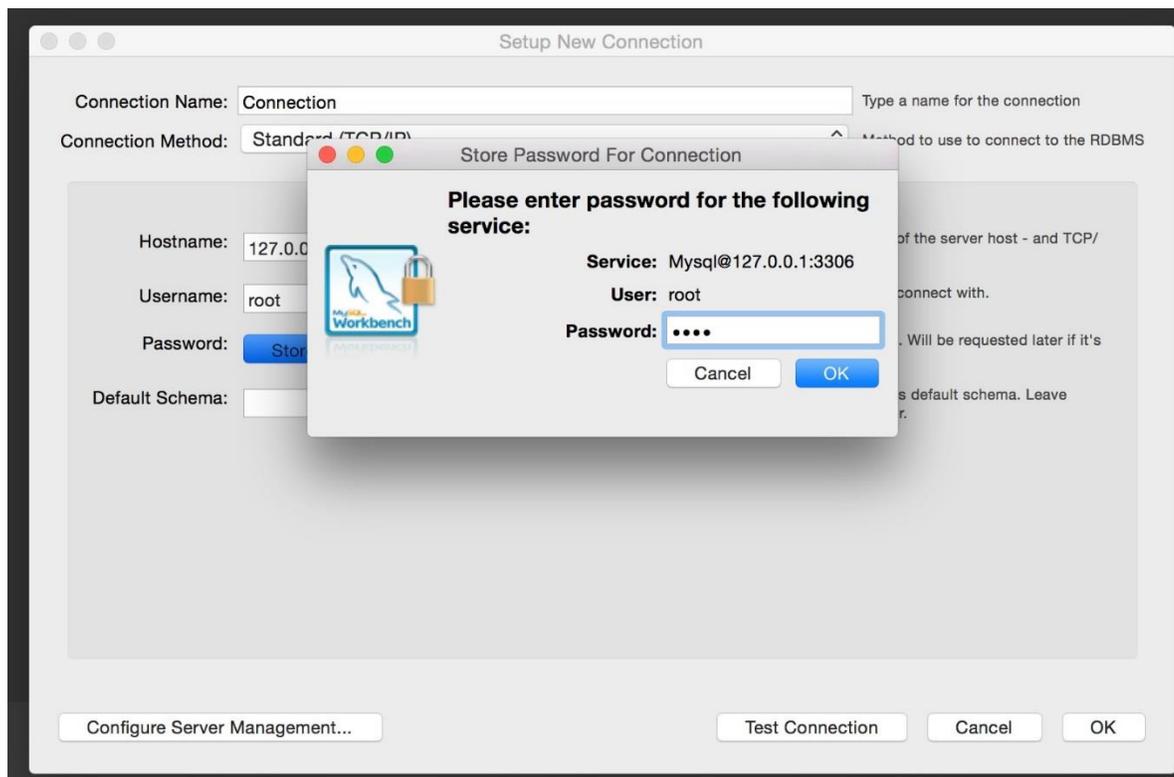


- Update the connection parameters

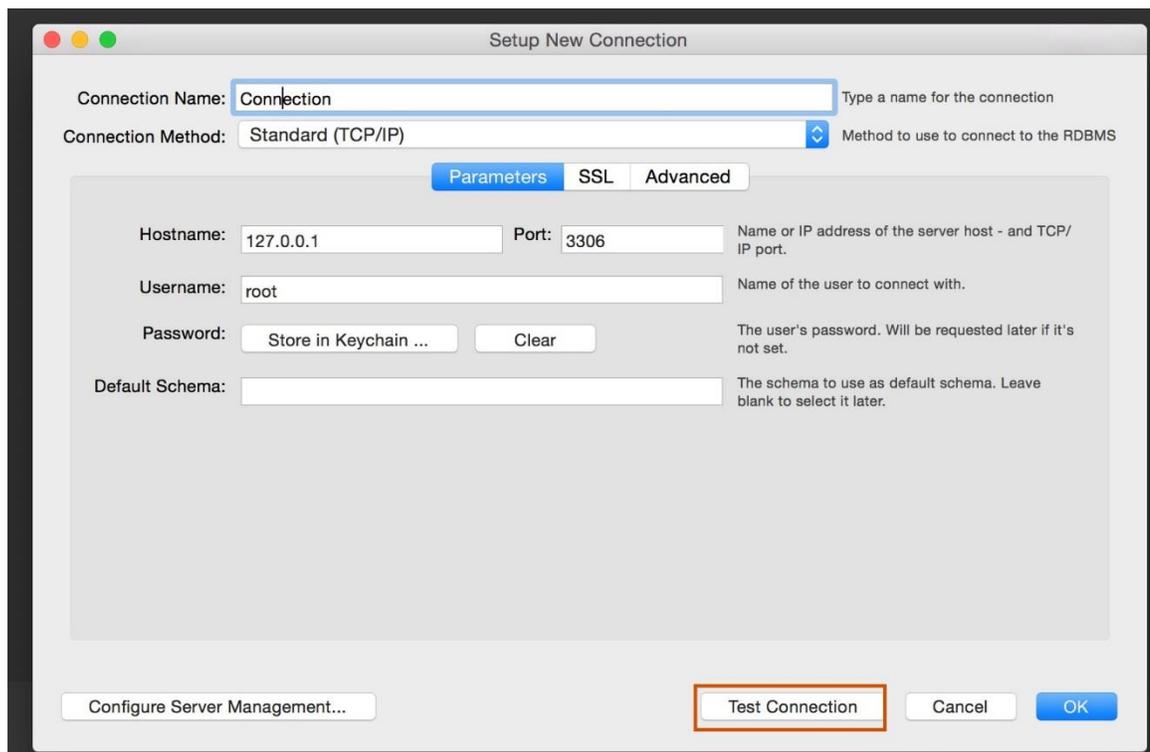
Connection Name: Connection (any name)  
Connection Method: Standard (TCP/IP)  
Hostname: 127.0.0.1  
Port: 3306  
Username: root  
Password: root (give the one that you gave in the above step)

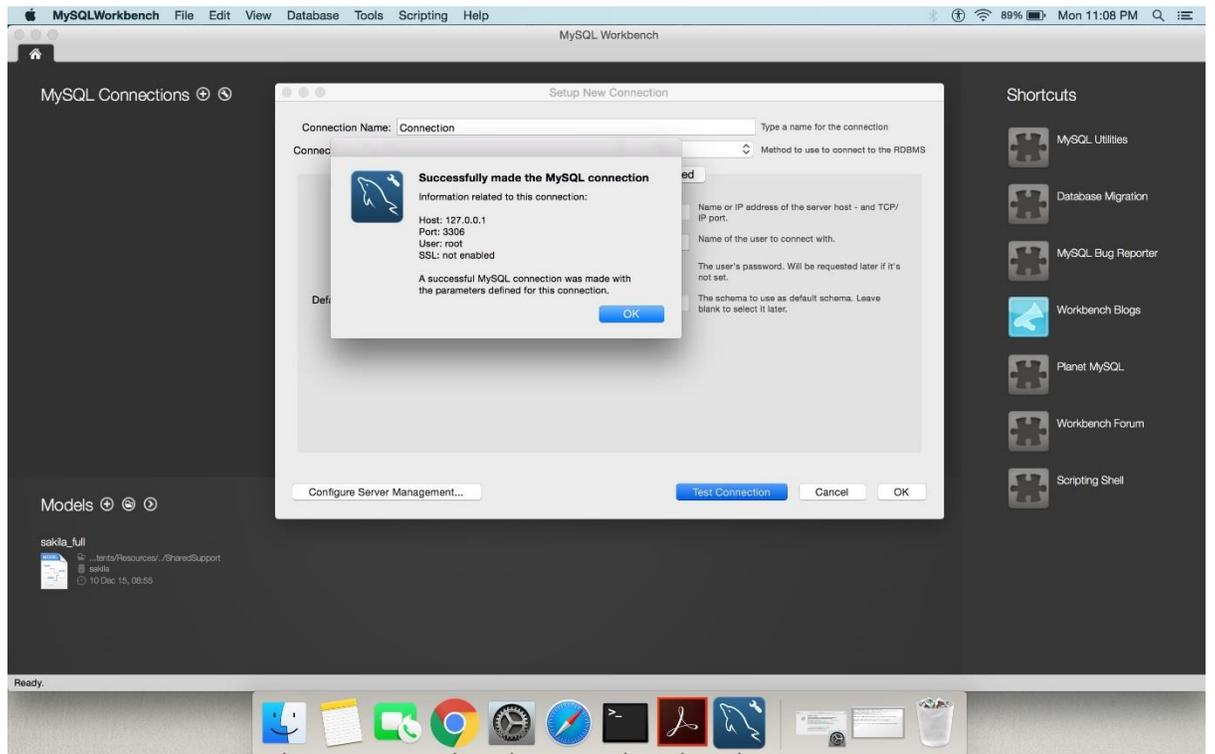


- Click on **Store in Keychain & update the password that you gave in the earlier step**

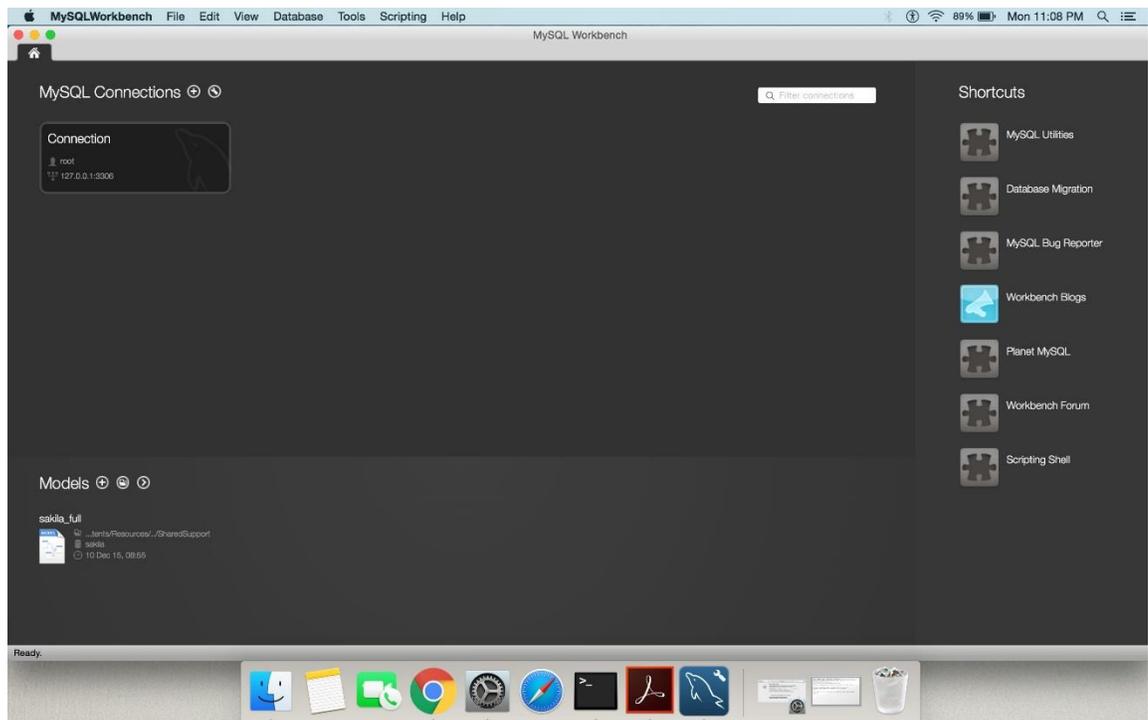


- Click on Test connection and test

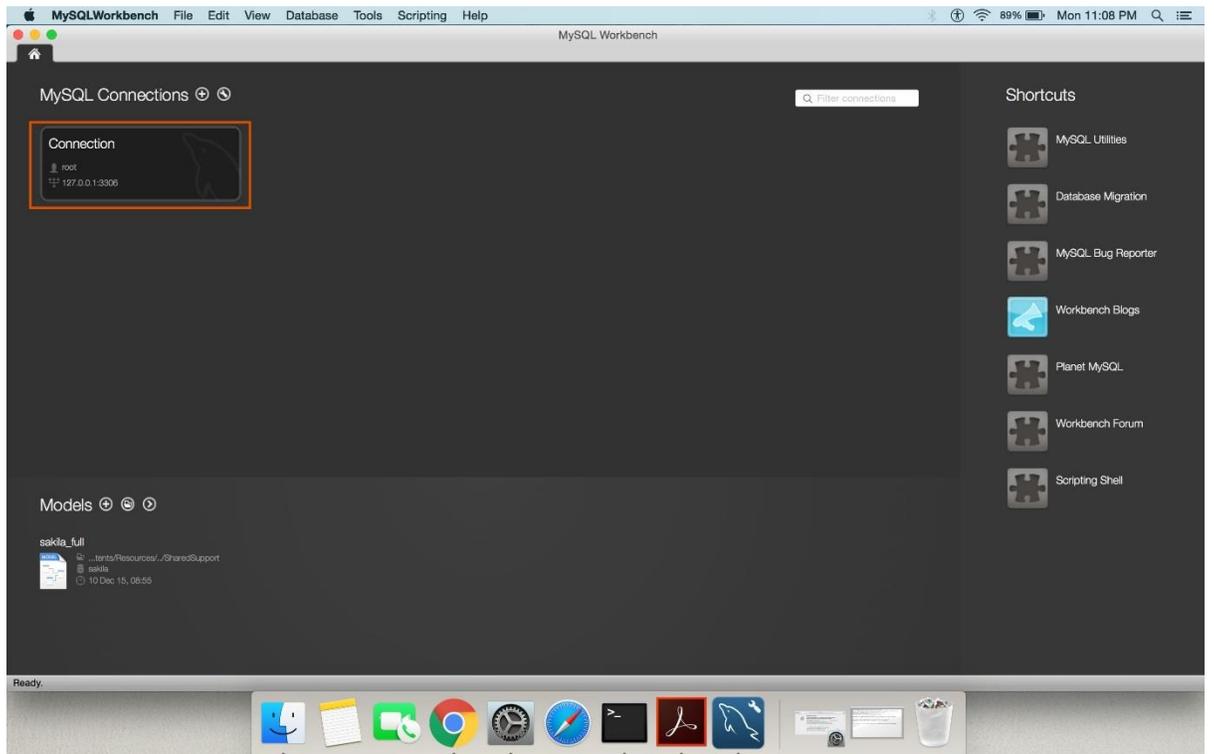




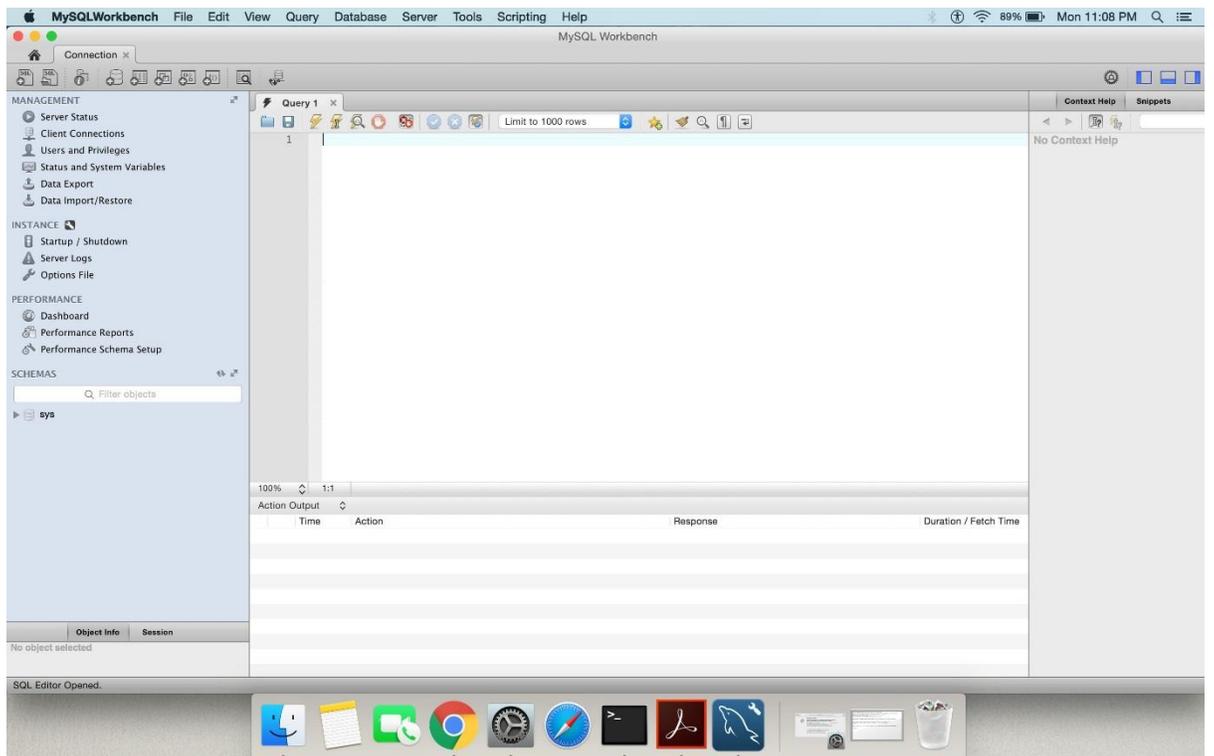
- Click OK and you will taken to the dash board with the new connection



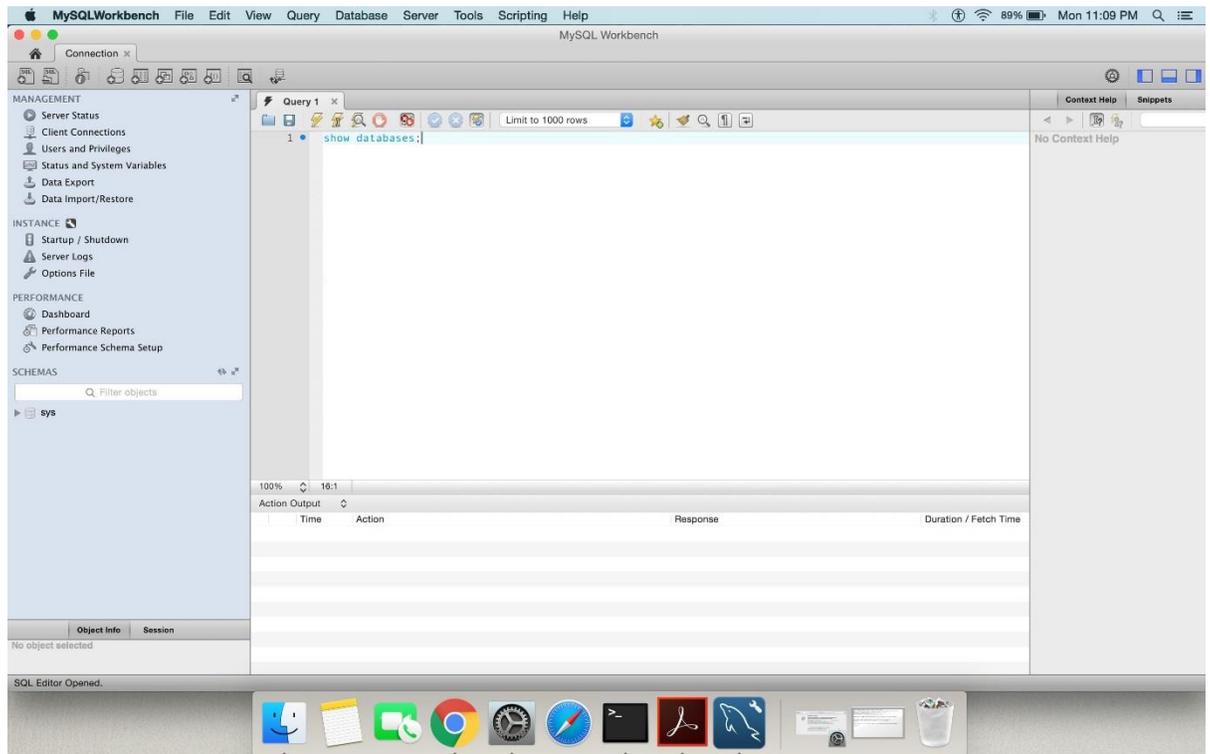
- Double click on the **Connection**



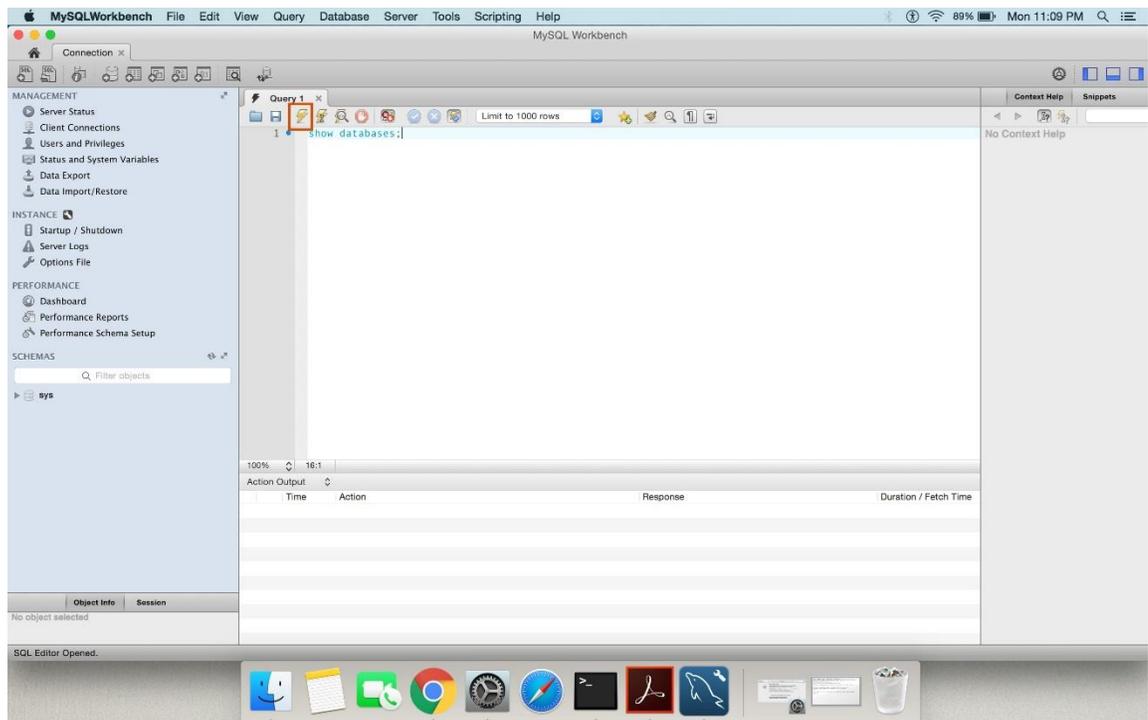
- You will be taken to this screen.



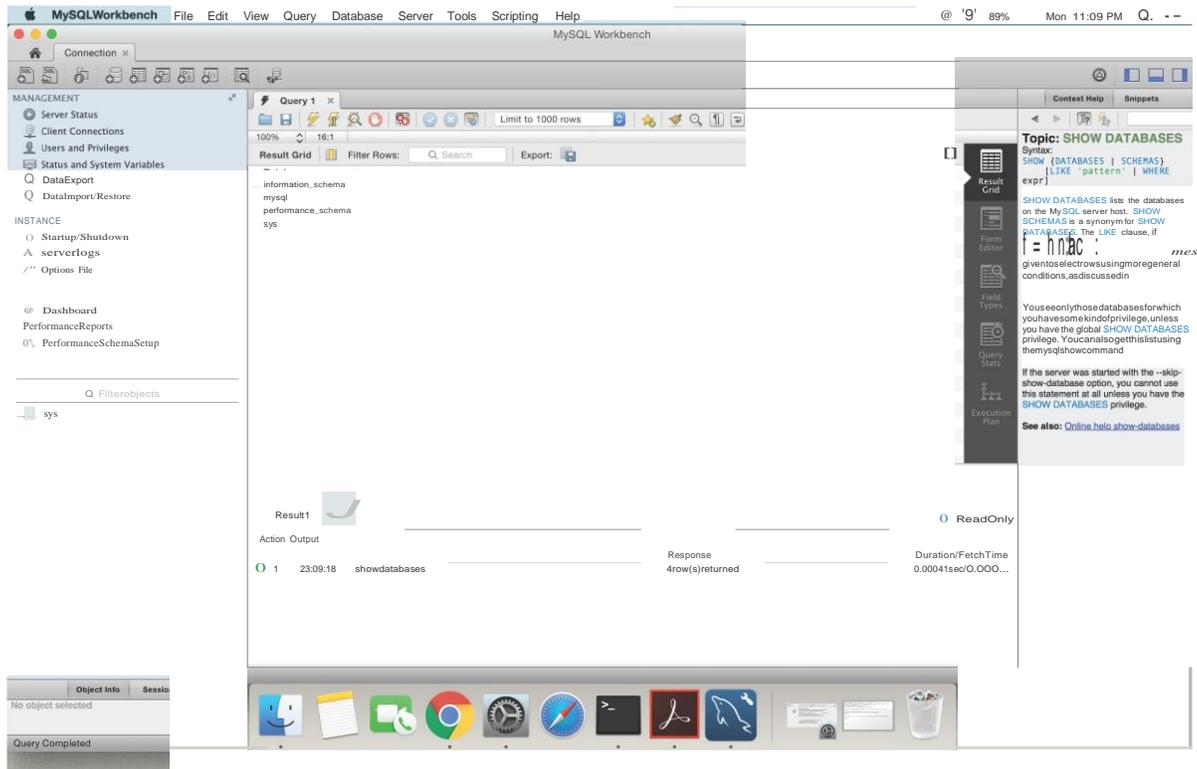
- Type show databases



- Hit the Flash Button



- You should see the output like this!



• Done \_\_\_\_