Coding Bootcamp 3

Instructions using the MySQL Shell and MySQL Command Line

Lesson 15 – SQL Lesson 3

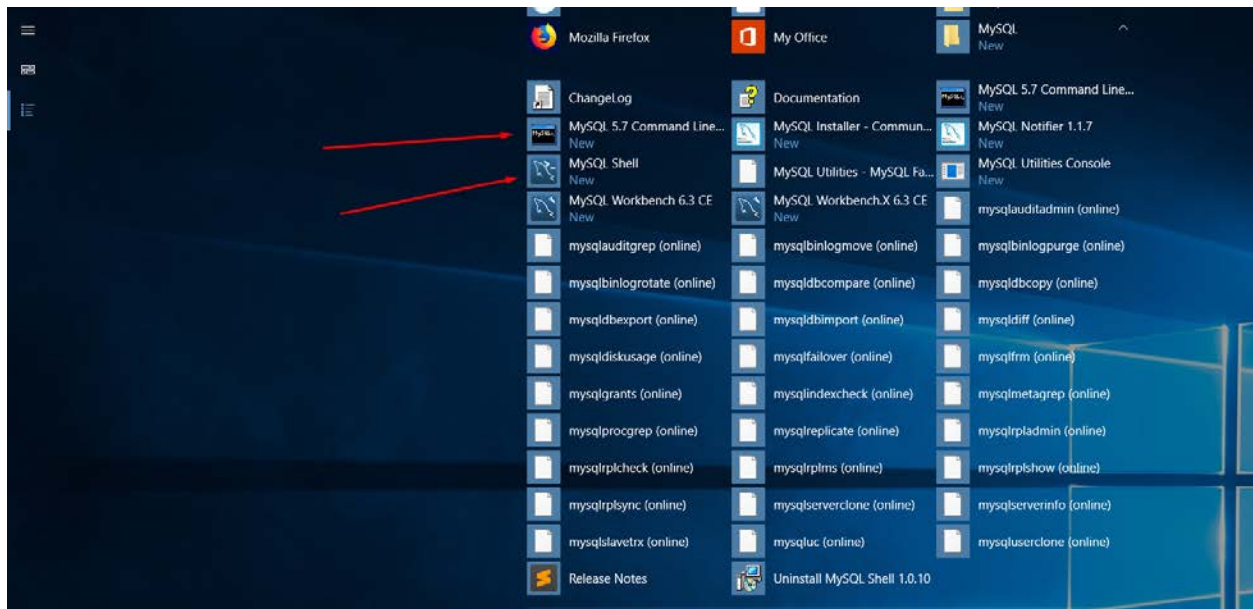During the installation of MySQL on your PC several command line tools were installed.

We will be using mainly two (2).

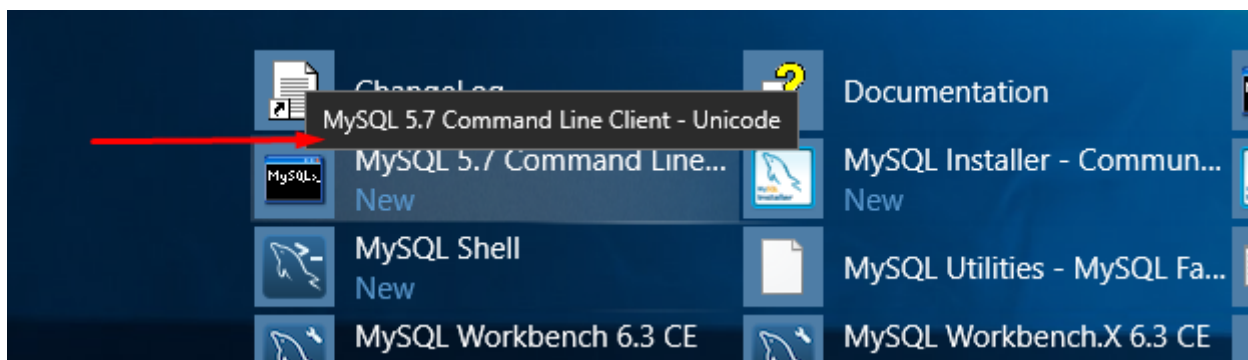The MySQL 5.7 Command Client – Unicode and the MySQL Shell.

Pinning these tools to the TaskBar in Windows

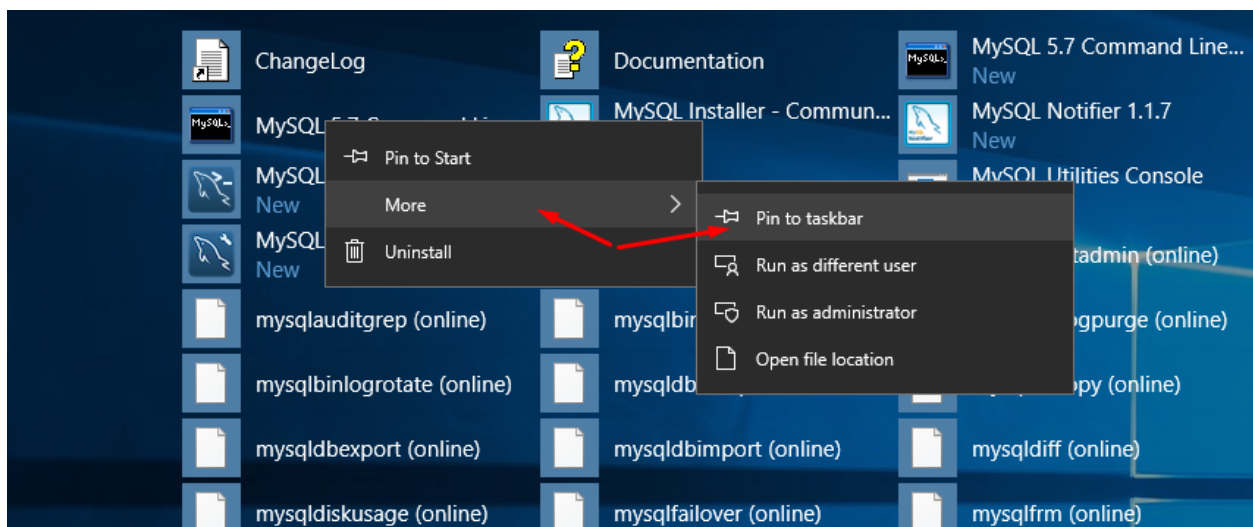Follow the screenshots in order to make shortcut icons on your taskbar for these two (2) tools.

Locate the tools on your Apps as shown below.

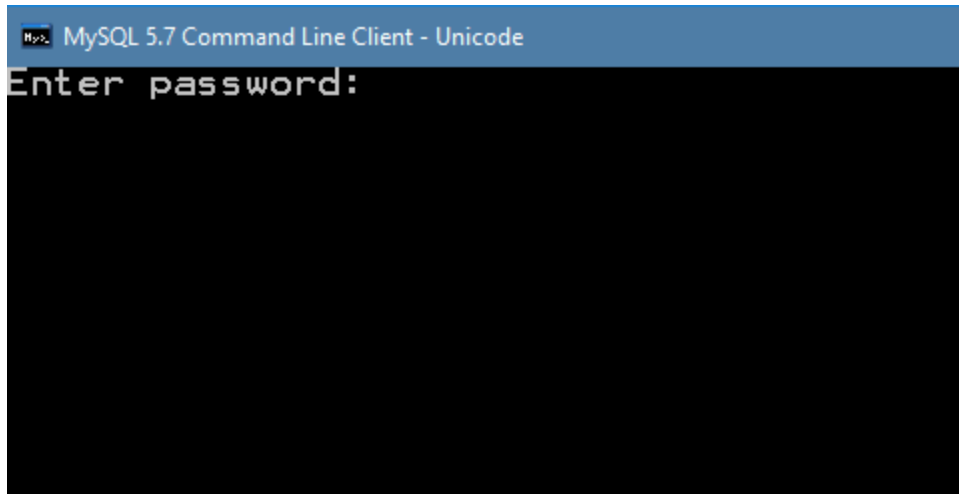Right Click **(RCLICK)** on the first one.

Select more and click **(LCLICK)** to Pin to taskbar. Do the same for the other one.
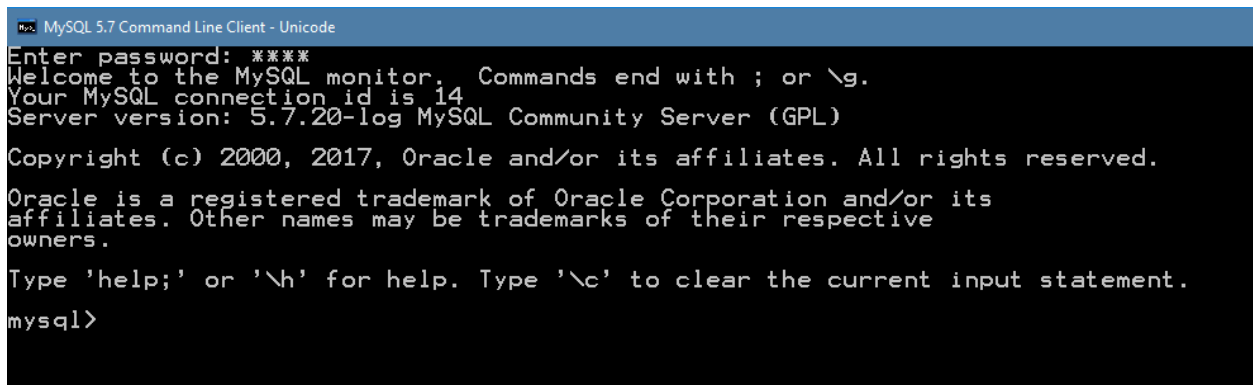
After successful pinning you should have two new icons on your taskbar.

The MySQL 5.7 Command Client – Unicode

This tool upon running from the icon on your TaskBar asks for the root password in order to complete the connection with the running instance of the MySQL Server on your local machine.

After typing root's password, you should see this,

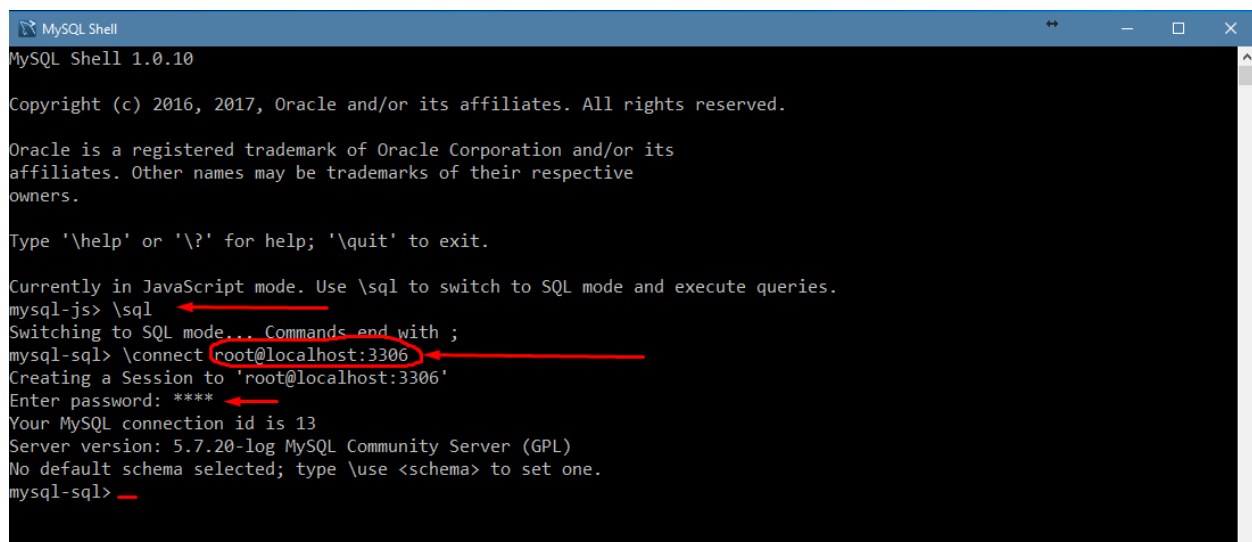And you can type any valid MySQL command!

```
mysql> SHOW DATABASES;
+--------------------+
| Database           |
+--------------------+
| information_schema |
| mysql              |
| performance_schema |
| sakila             |
| sys                |
| world              |
+--------------------+
6 rows in set (0.00 sec)
```

For help on this tool you type: **help**

For quit you type: **quit**

The MySQL Shell

This tool upon running from the icon on your TaskBar asks for the root password in order to complete the connection with the running instance of the MySQL Server on your local machine.

where you will need to:

1. Change from js to sql mode by typing: **\sql**
2. You will need to connect to the server by typing: **\connect root@localhost:3306**
3. You will then be asked to type your password.
4. After this you can type any valid MySQL command!

```
mysql-sql> SHOW DATABASES;
+--------------------+
| Database           |
+--------------------+
| information_schema |
| mysql              |
| performance_schema |
| sakila             |
| sys                |
| world              |
+--------------------+
6 rows in set (0.00 sec)
mysql-sql>
```

On Step 2 you can omit the **:3306** since the **\connect** command places it internally automatically if you don't specify it.

For help on this tool you type: **\help**

For quit you type: **\quit**