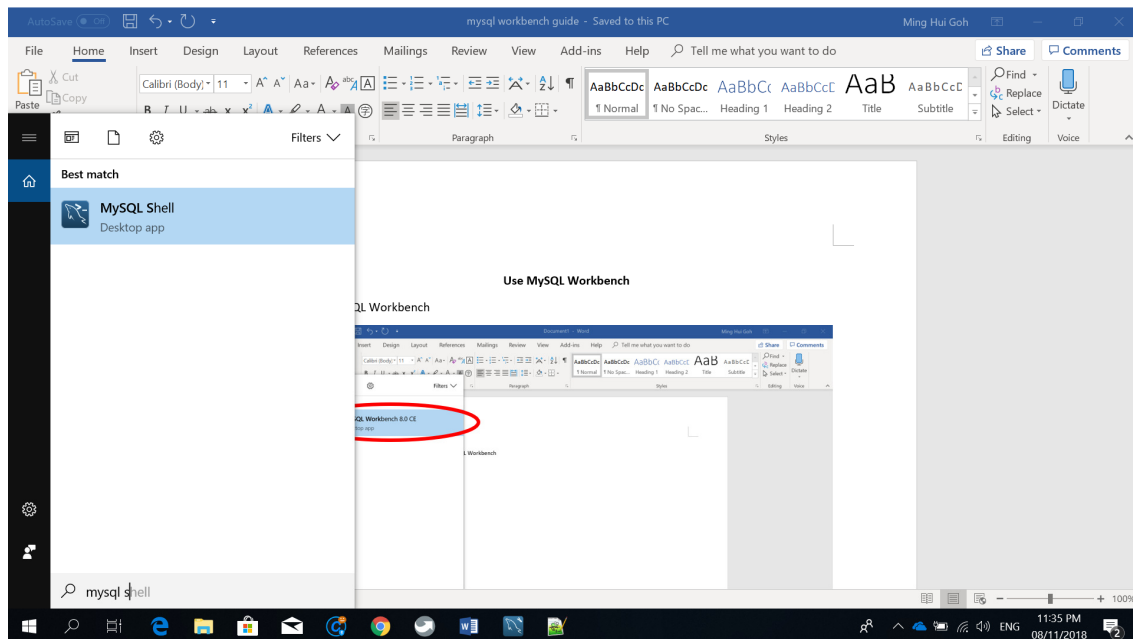
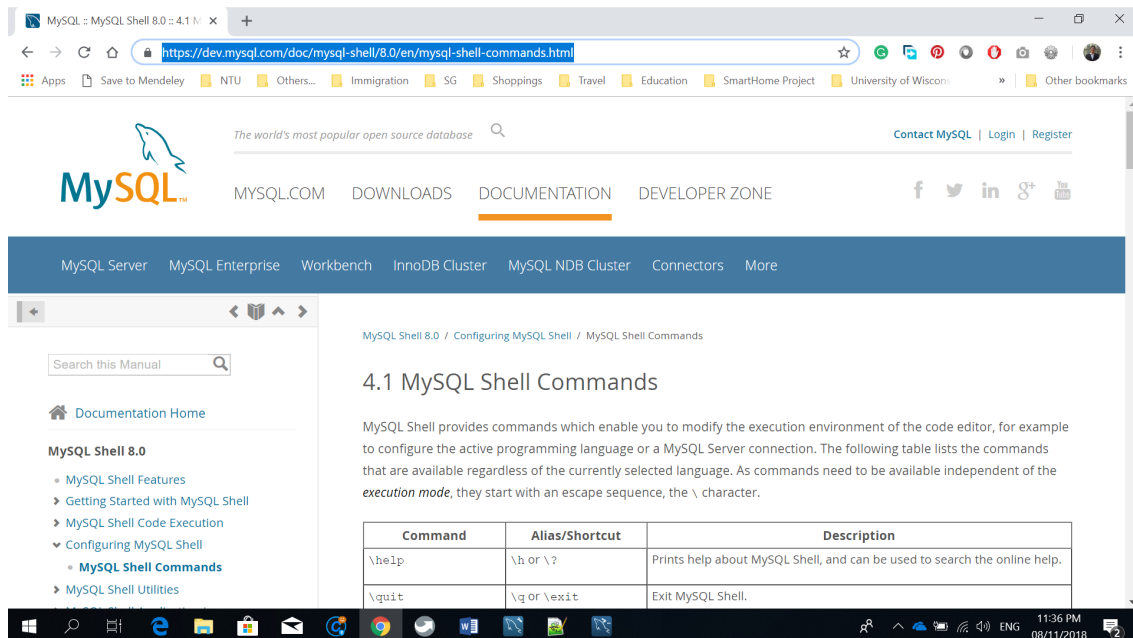


Use MySQL Shell

Start MySQL Shell



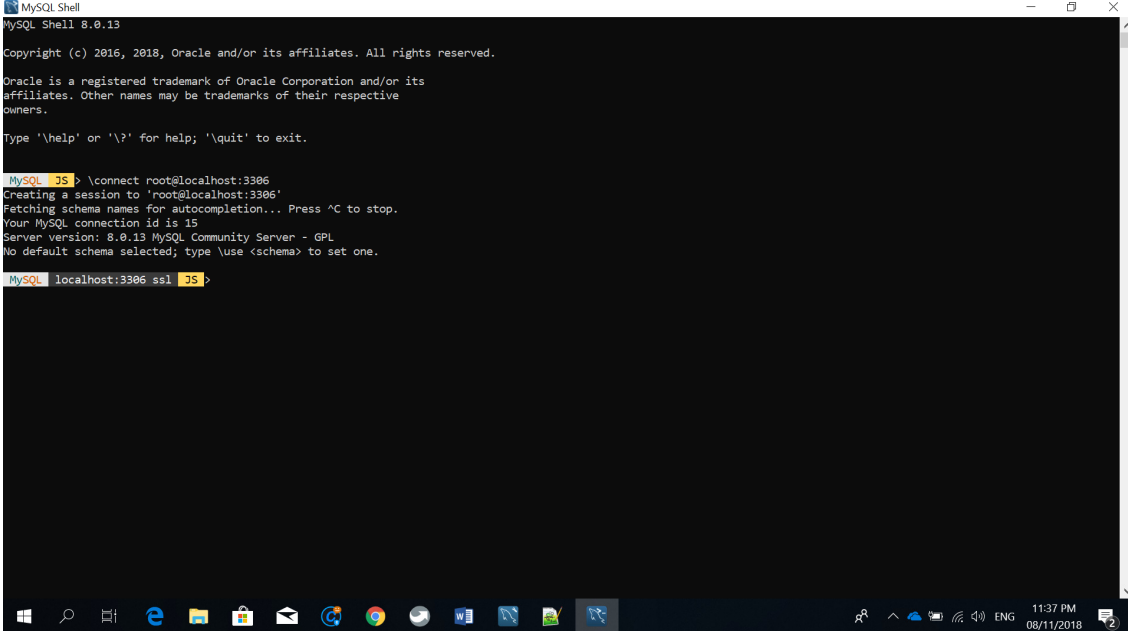
Go to: <https://dev.mysql.com/doc/mysql-shell/8.0/en/mysql-shell-commands.html>



A lot of commands is from here.

Connect to the server using

```
\connect root@localhost:3306
```



The screenshot shows a Windows desktop with a MySQL Shell window open. The window title is "MySQL Shell". The text inside the window reads: "MySQL Shell 8.0.13", "Copyright (c) 2016, 2018, Oracle and/or its affiliates. All rights reserved.", "Oracle is a registered trademark of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.", "Type '\help' or '?' for help; '\quit' to exit.", and then the command prompt shows the user typing "\connect root@localhost:3306". The output shows: "Creating a session to 'root@localhost:3306'", "Fetching schema names for autocompletion... Press ^C to stop.", "Your MySQL connection id is 15", "Server version: 8.0.13 MySQL Community Server - GPL", "No default schema selected; type \use <schema> to set one.", and the prompt changes to "MySQL localhost:3306 ssl JS >". The Windows taskbar is visible at the bottom with various icons and a system clock showing 11:37 PM on 08/11/2018.

```
MySQL Shell 8.0.13

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owners.

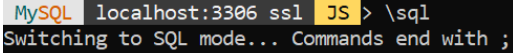
Type '\help' or '?' for help; '\quit' to exit.

MySQL JS > \connect root@localhost:3306
Creating a session to 'root@localhost:3306'
Fetching schema names for autocompletion... Press ^C to stop.
Your MySQL connection id is 15
Server version: 8.0.13 MySQL Community Server - GPL
No default schema selected; type \use <schema> to set one.

MySQL localhost:3306 ssl JS >
```

To use SQL,

```
\sql
```

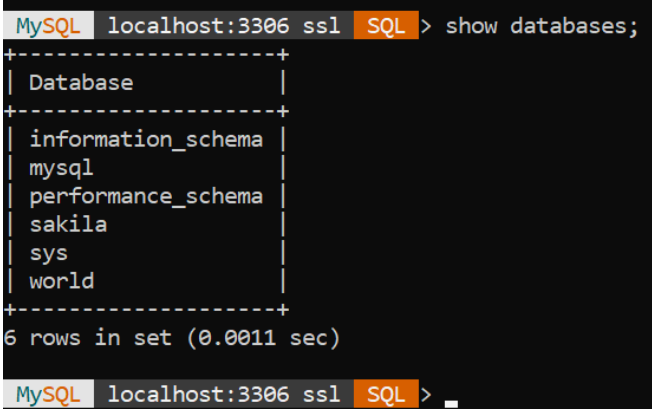


The screenshot shows the MySQL prompt "MySQL localhost:3306 ssl JS >". The user types "\sql". The output is "Switching to SQL mode... Commands end with ;".

```
MySQL localhost:3306 ssl JS > \sql
Switching to SQL mode... Commands end with ;
```

To see all the databases, use:

```
Show databases;
```



The screenshot shows the MySQL prompt "MySQL localhost:3306 ssl SQL >". The user types "show databases;". The output is a table with one column "Database" and six rows: "information_schema", "mysql", "performance_schema", "sakila", "sys", and "world". Below the table, it says "6 rows in set (0.0011 sec)".

```
MySQL localhost:3306 ssl SQL > show databases;
+-----+
| Database |
+-----+
| information_schema |
| mysql          |
| performance_schema |
| sakila         |
| sys            |
| world          |
+-----+
6 rows in set (0.0011 sec)

MySQL localhost:3306 ssl SQL >
```

To create a database called newstar:

```
create database newstar;
```

```
MySQL localhost:3306 ssl SQL > create database newstar;  
Query OK, 1 row affected (0.2310 sec)  
  
MySQL localhost:3306 ssl SQL >
```

To see the databases:

```
Show databases;
```

```
MySQL localhost:3306 ssl SQL > show databases;  
+-----+  
| Database |  
+-----+  
| information_schema |  
| mysql |  
| newstar |  
| performance_schema |  
| sakila |  
| sys |  
| world |  
+-----+  
7 rows in set (0.0011 sec)  
  
MySQL localhost:3306 ssl SQL > _
```

To use the newstar database:

```
use newstar;
```

```
MySQL localhost:3306 ssl SQL > use newstar;  
Default schema set to `newstar`.  
Fetching table and column names from `newstar` for auto-completion... Press ^C to stop.  
  
MySQL localhost:3306 ssl newstar SQL >
```

To see the tables in the database:

```
Show tables;
```

```
MySQL localhost:3306 ssl newstar SQL > show tables;  
Empty set (0.0015 sec)  
  
MySQL localhost:3306 ssl newstar SQL > _
```

