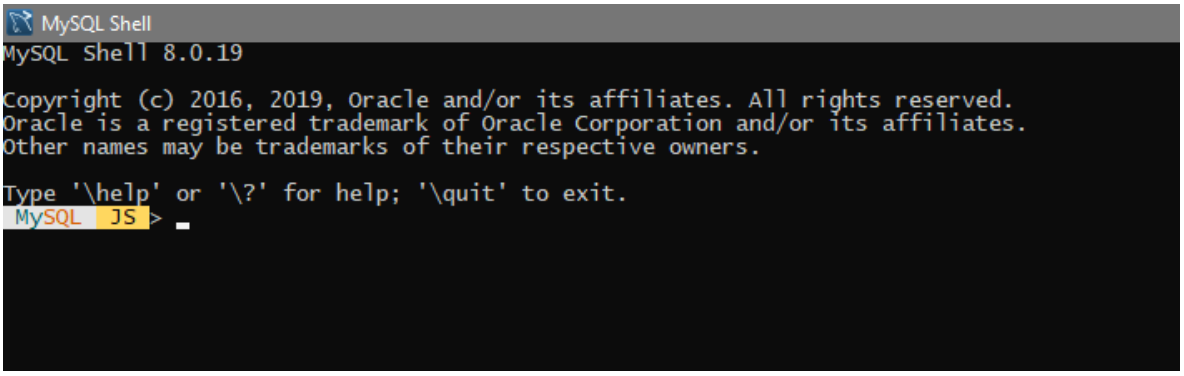
Connecting to the MySQL Server and Creating Schema

We use the MySQL Shell 8.0.19 to work on the database and set it up. MySQL Shell is a powerful tool with ability to run JavaScript, Python and SQL scripts on the same shell to perform data definitions operations, data manipulation operations and support for altering the database preferences.

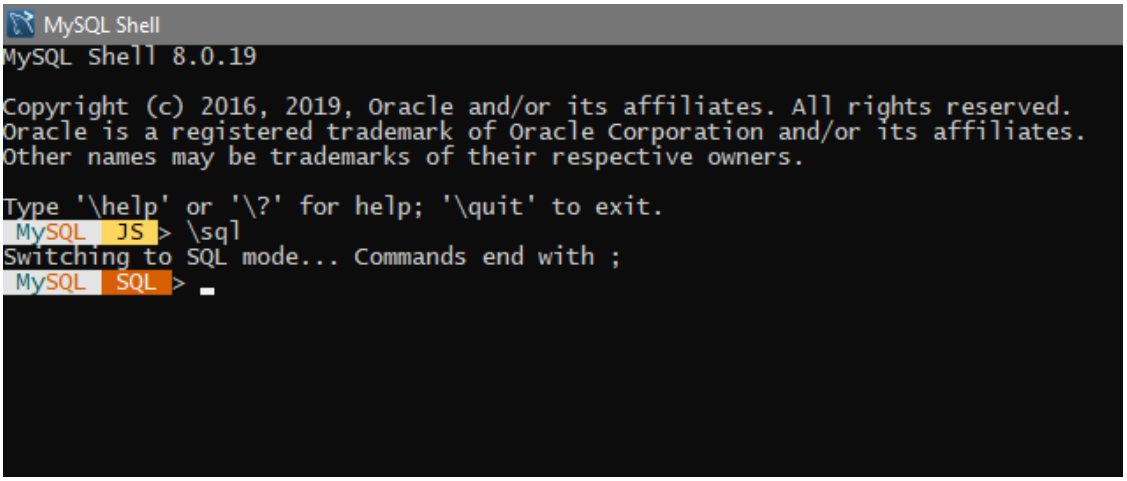
The documentation of MySQL Shell can be found on

https://dev.mysql.com/doc/mysql-shell/8.0/en/

During the MySQL Server setup the configuration of "root" users have been setup with a root password "********" and server runs on port 3307 of local host.

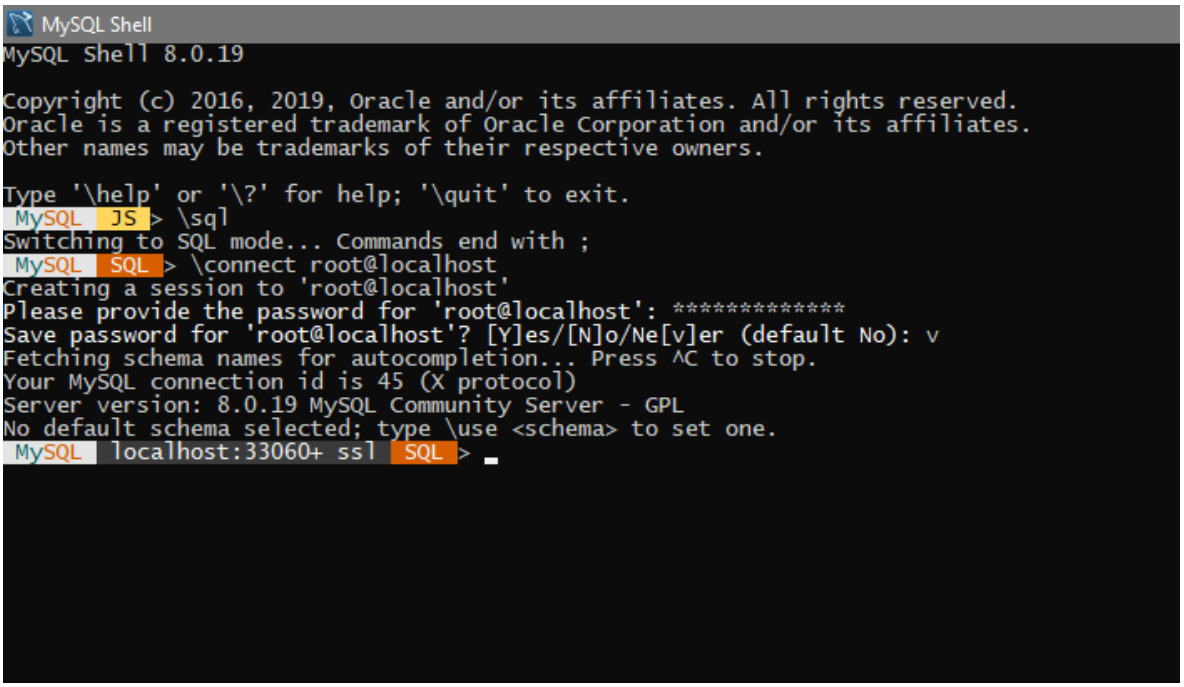


The shell opens as JavaScript shell. Use the command "\sql " to switch to MySQL command line.



Logging in as root user:

Now we login as the root user in order to access the database using "\connect root@localhost". This will prompt for the password and type in your root password. (There will be a prompt asking to store passwords, do enter your preferences and press Enter).



The connection to the server has been established and now we are logged in as root user. Now we proceed to creating and setting up our schema. (USE CTRL+L TO CLEAR SCREEN).

We create schema "TheBank" using " CREATE SCHEMA TheBank; "