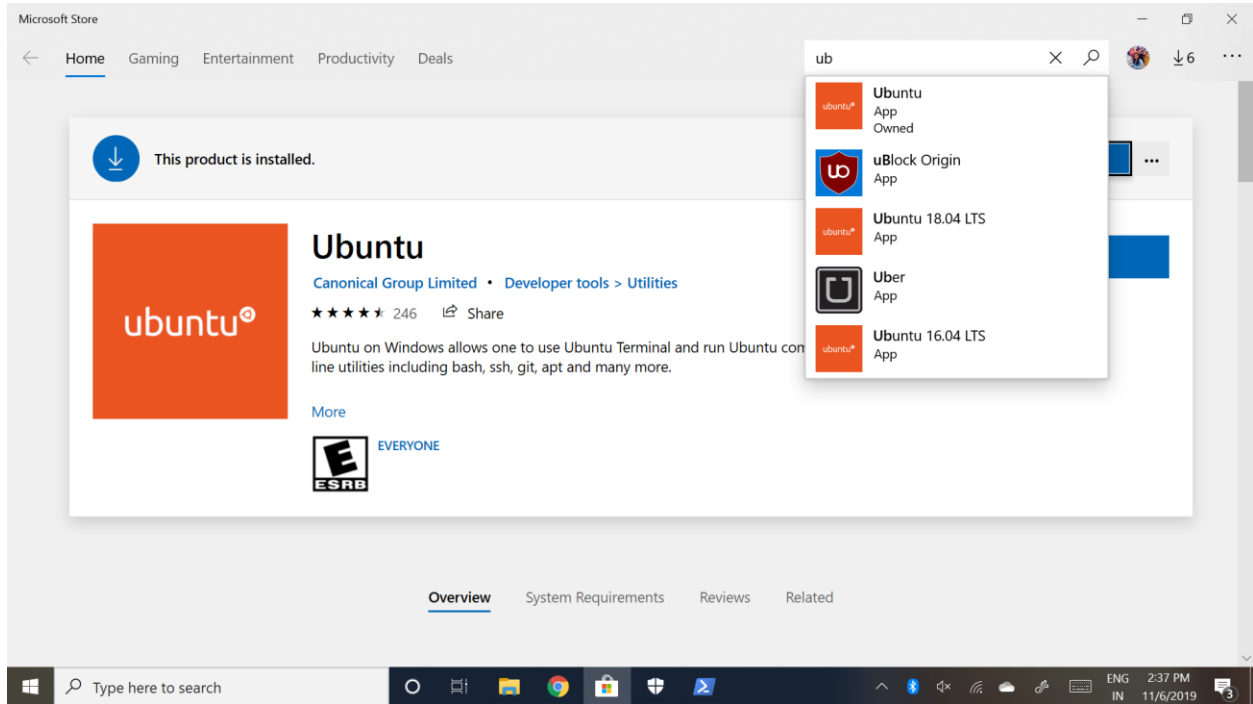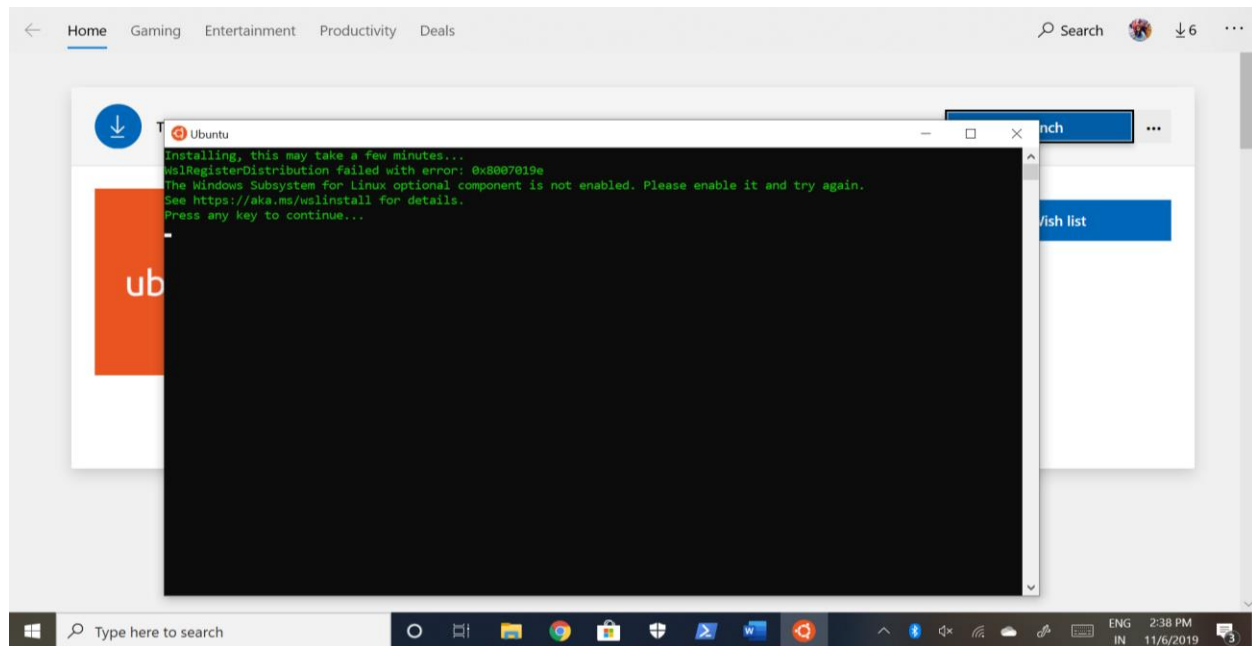# Install Ubuntu in Windows

## Step 1: Download Ubuntu from Microsoft store

Step2: Install Ubuntu after Download completes. (it shows windows subsystem is not enables for linux)
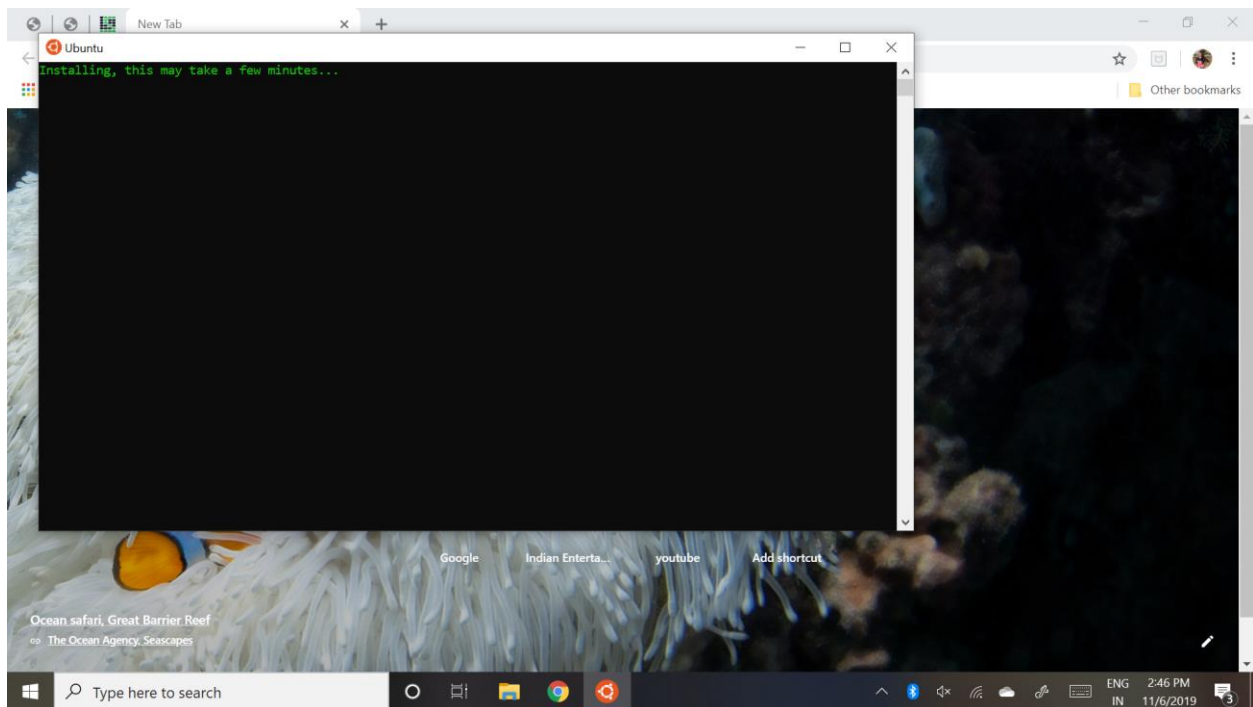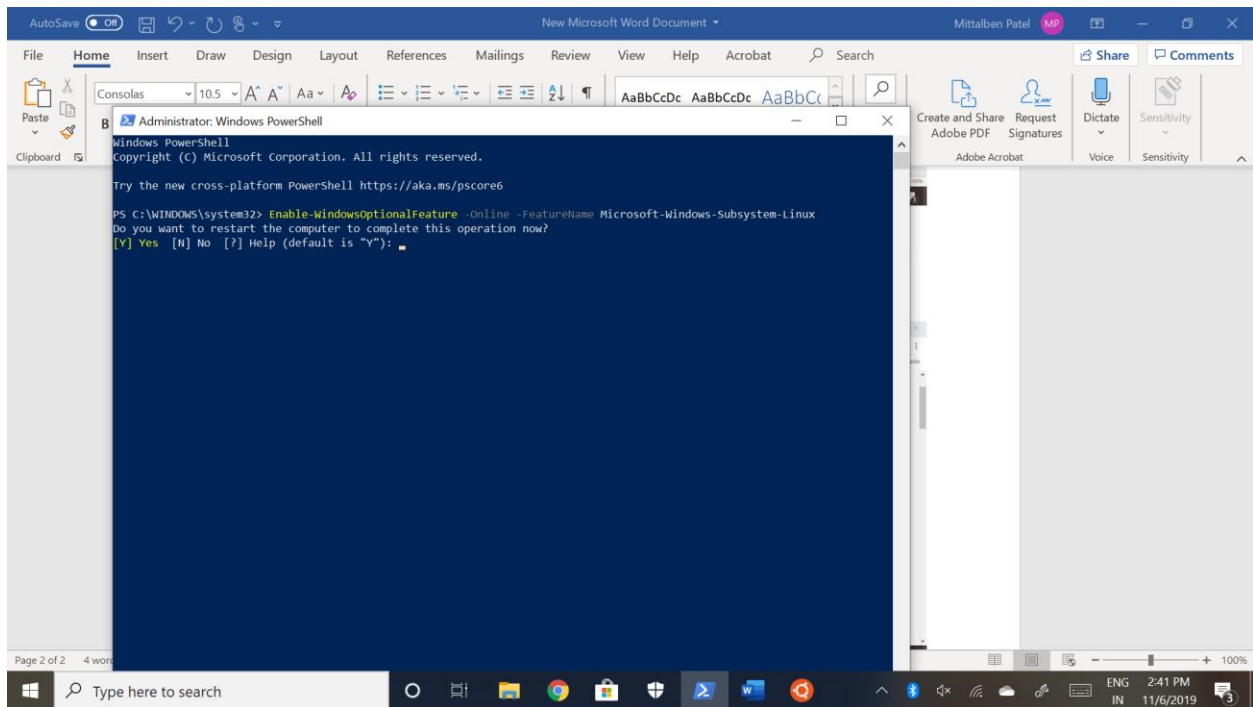
Step3: Run Windows PowerShell with Administrator permission and paste the following command:

Enable-WindowsOptionalFeature -Online -FeatureName Microsoft-Windows-Subsystem-Linux

Note: if you simply run Windows PowerShell it will not work for you (you must run with the administrator permission)
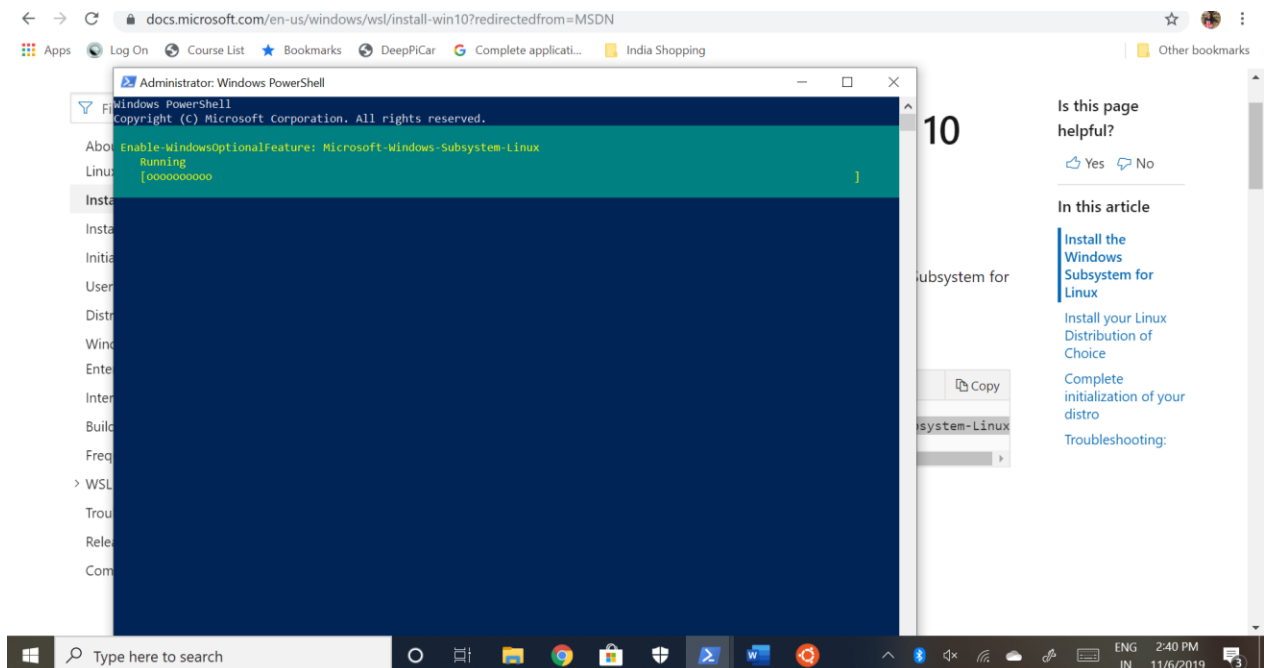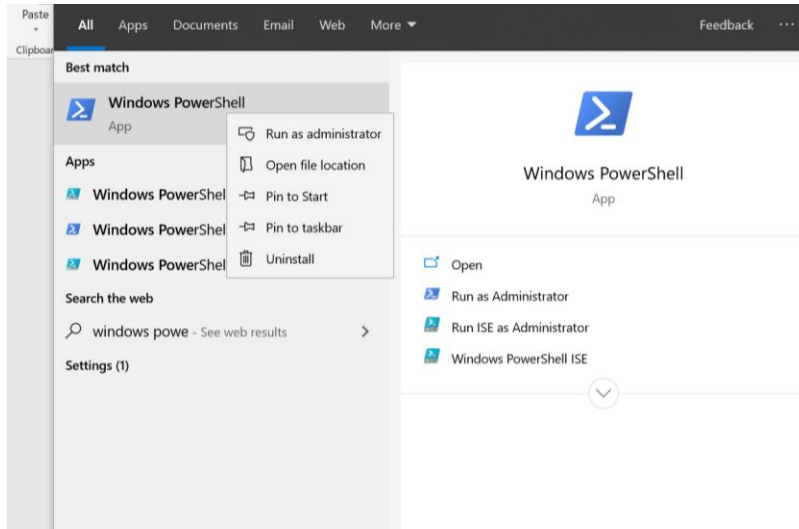
Step 4: After successful completion it will ask for restart system ➔ press 'Y'
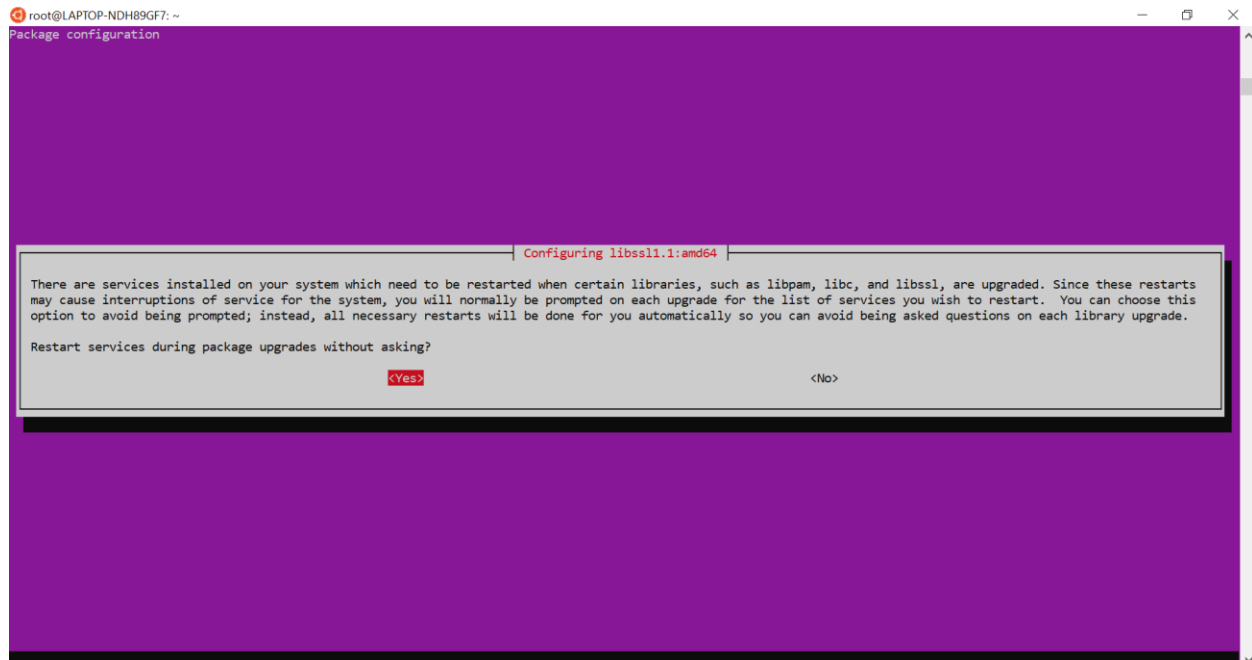
Install MySql in Ubuntu

Step 1: sudo apt update

Step 2: sudo apt install mysql-server

Step 3: Change Current Directory to /elc/init.d using following command
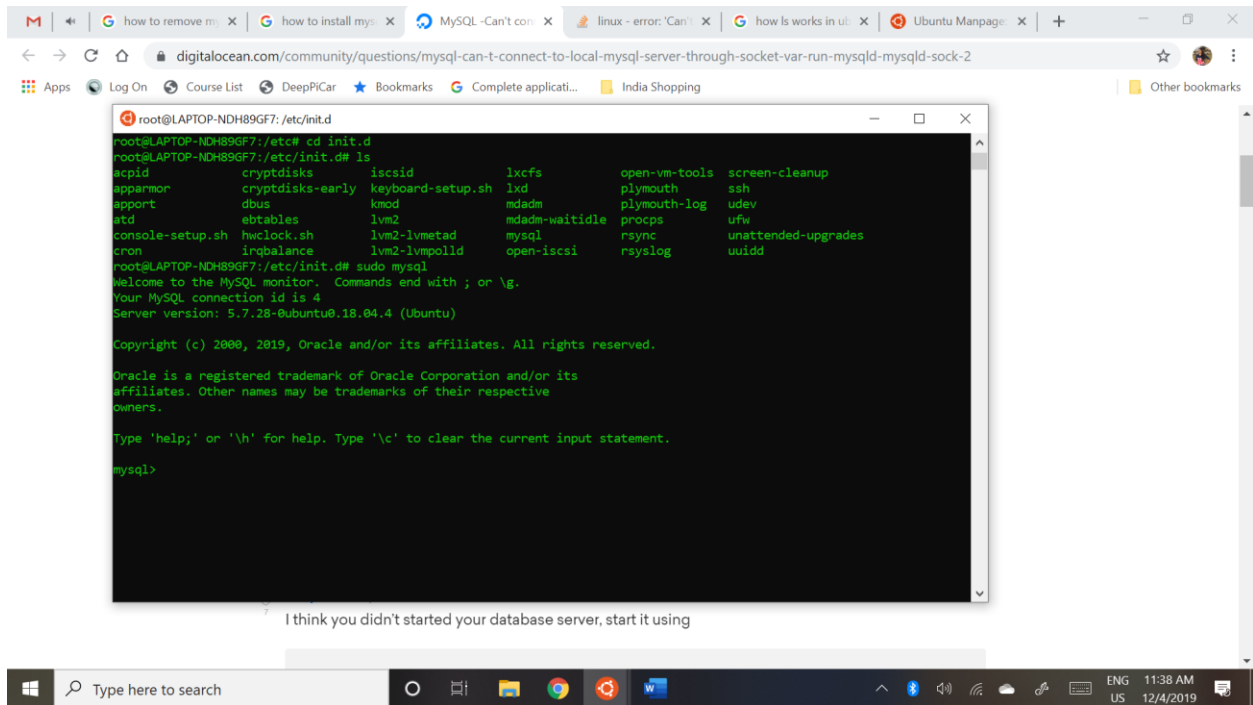
Cd /etc

Cd init.d
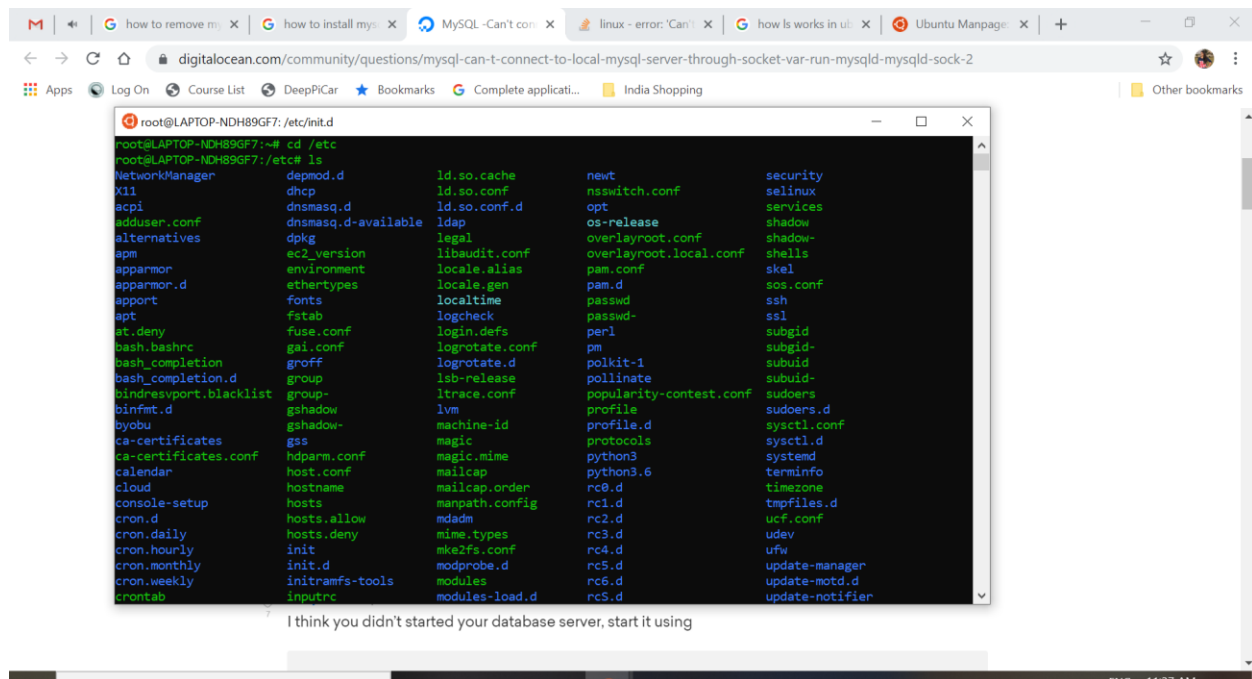
Step 4: Launch mysql using Sudo mysql or mysql

Sudo mysql

Step 5: try and test different SQL command

```
mysql> create database TUTORIALS;
Query OK, 1 row affected (0.00 sec)

mysql> show databases;
+--------------------+
| Database           |
+--------------------+
| information_schema |
| TUTORIALS          |
| mysql              |
| performance_schema |
| sys                |
+--------------------+
5 rows in set (0.00 sec)

mysql> CREATE TABLE tutorials_tbl(
    ->     -> tutorial_id INT NOT NULL AUTO_INCREMENT,
    ->     -> tutorial_title VARCHAR(100) NOT NULL,
    ->     -> tutorial_author VARCHAR(40) NOT NULL,
    ->     -> submission_date DATE,
    ->     -> PRIMARY KEY ( tutorial_id )
    ->     -> );
ERROR 1046 (3D000): No database selected
mysql> Quse TUTORIALS;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'Quse TUTORIALS' a
t line 1
mysql> CREATE TABLE tutorials_tbl(
    ->     -> tutorial_id INT NOT NULL AUTO_INCREMENT,
    ->     -> tutorial_title VARCHAR(100) NOT NULL,
    ->     -> tutorial_author VARCHAR(40) NOT NULL,
    ->     -> submission_date DATE,
    ->     -> PRIMARY KEY ( tutorial_id )
    ->     -> );
ERROR 1046 (3D000): No database selected
mysql> use TUTORIALS;
Database changed
mysql> CREATE TABLE tutorials_tbl(
    ->     -> tutorial_id INT NOT NULL AUTO_INCREMENT,
    ->     -> tutorial_title VARCHAR(100) NOT NULL,
    ->     -> tutorial_author VARCHAR(40) NOT NULL,
    ->     -> submission_date DATE,
```