

Practice 1: Create a Database Using MySQL

Step 1 Update the Package Index

Command : `sudo apt update`

Step 2 Install MySQL Server

Command : `sudo apt install mysql-server`

Step 3 Start MySQL Service

Command : `sudo systemctl status mysql`

Command : `sudo systemctl start mysql`

Step 4 Log in to MySQL

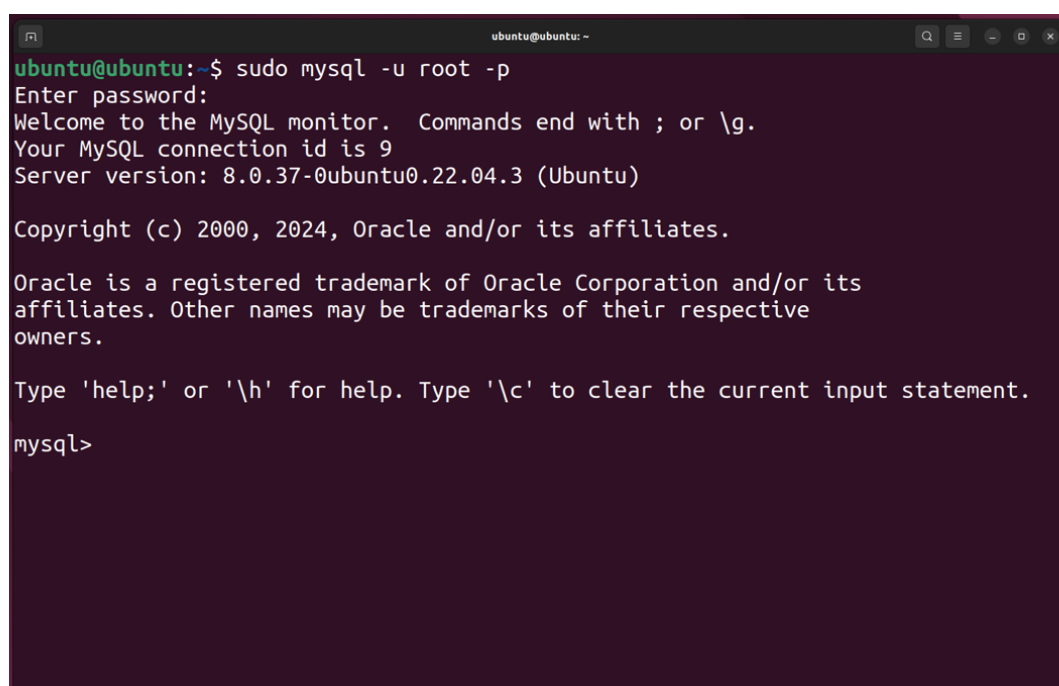
Command : `sudo mysql -u root -p`

Step 6 Create the Database "LnD"

Command : `CREATE DATABASE LnD;`

Step 7 Verify the Database Creation

Command : `SHOW DATABASES;`

A screenshot of a terminal window titled 'ubuntu@ubuntu: ~'. The user has executed the command 'sudo mysql -u root -p'. The terminal shows the MySQL prompt 'mysql>' and the following text: 'Enter password:', 'Welcome to the MySQL monitor. Commands end with ; or \g.', 'Your MySQL connection id is 9', 'Server version: 8.0.37-0ubuntu0.22.04.3 (Ubuntu)', 'Copyright (c) 2000, 2024, Oracle and/or its affiliates.', 'Oracle is a registered trademark of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.', and 'Type \'help;\' or \'\\h\' for help. Type \'\\c\' to clear the current input statement.'

```
ubuntu@ubuntu:~$ sudo mysql -u root -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 9
Server version: 8.0.37-0ubuntu0.22.04.3 (Ubuntu)

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owners.

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

mysql>
```