Dhananjay Porwal EN19CS301110

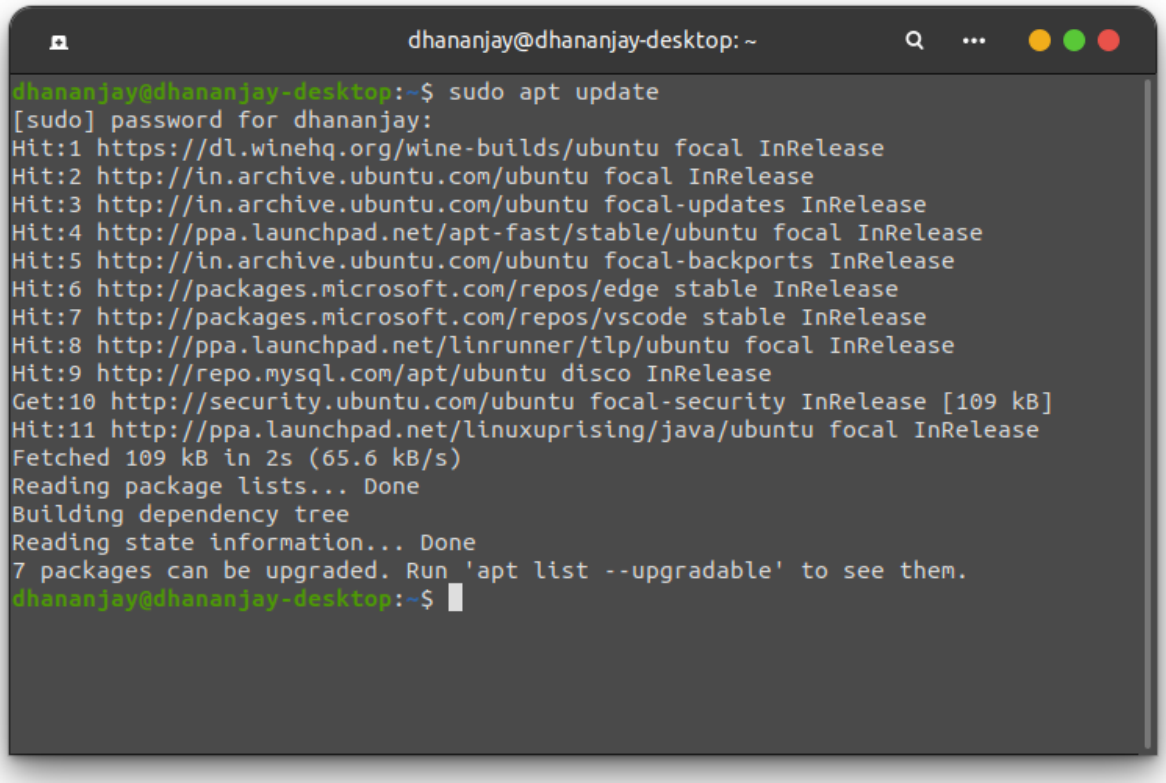
DBMS Laboratory

Day 1:
Date: 29 Jan 2021

Installation:
In **Ubuntu 20.04 LTS**

To install it, update the package index on your server if you've not done so recently:

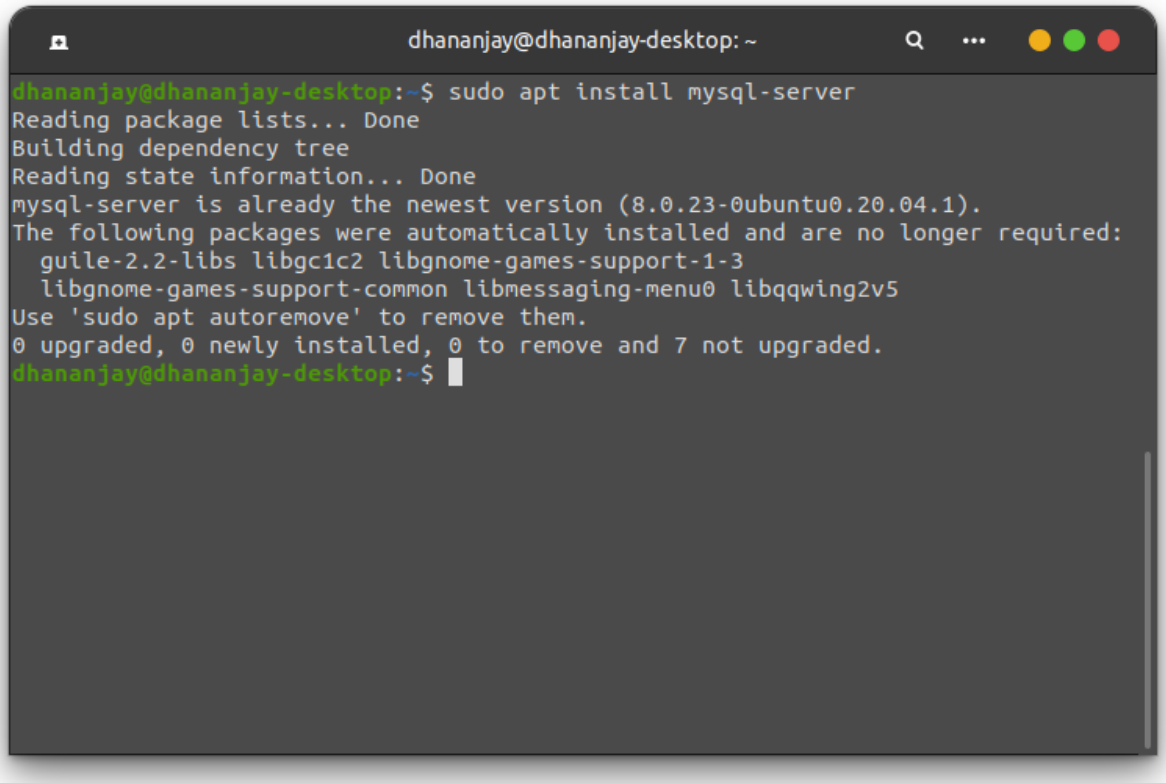
Command : `sudo apt update`



Then install the `mysql-server` package:

Dhananjay Porwal EN19CS301110

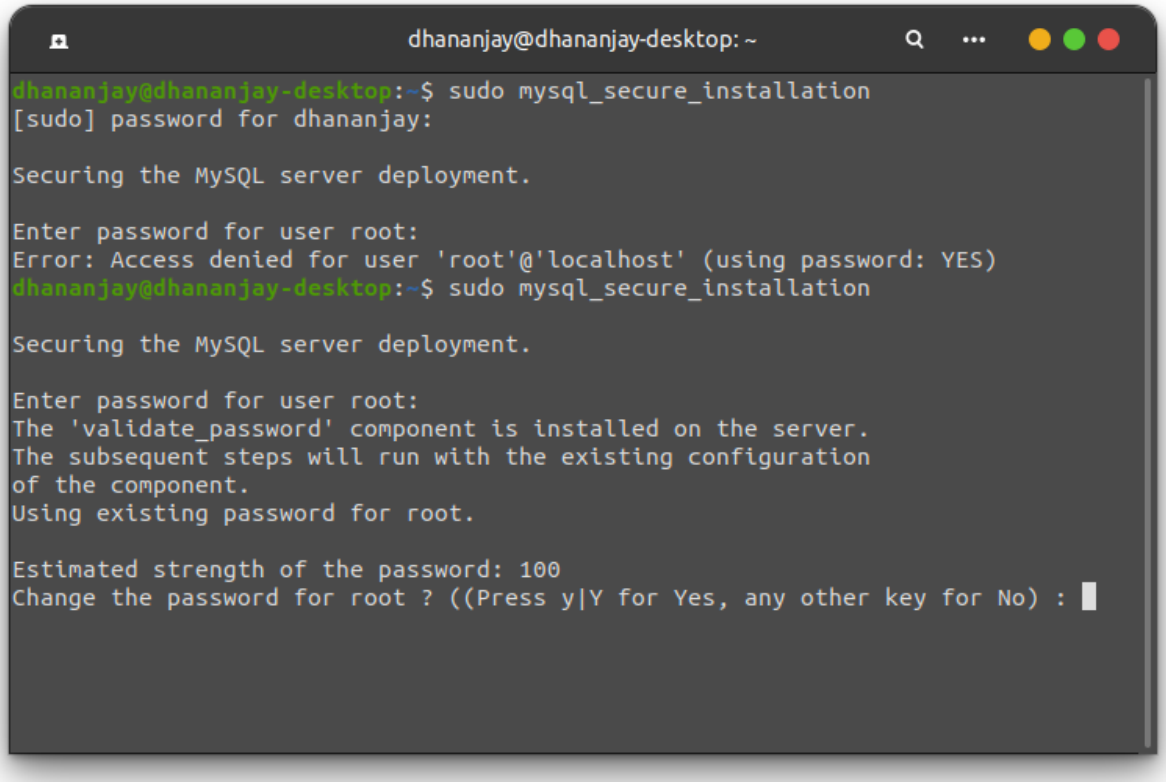
Command : `sudo apt install mysql-server`



For fresh installations of MySQL, you'll want to run the DBMS's included security script. This script changes some of the less secure default options for things like remote root logins and sample users.

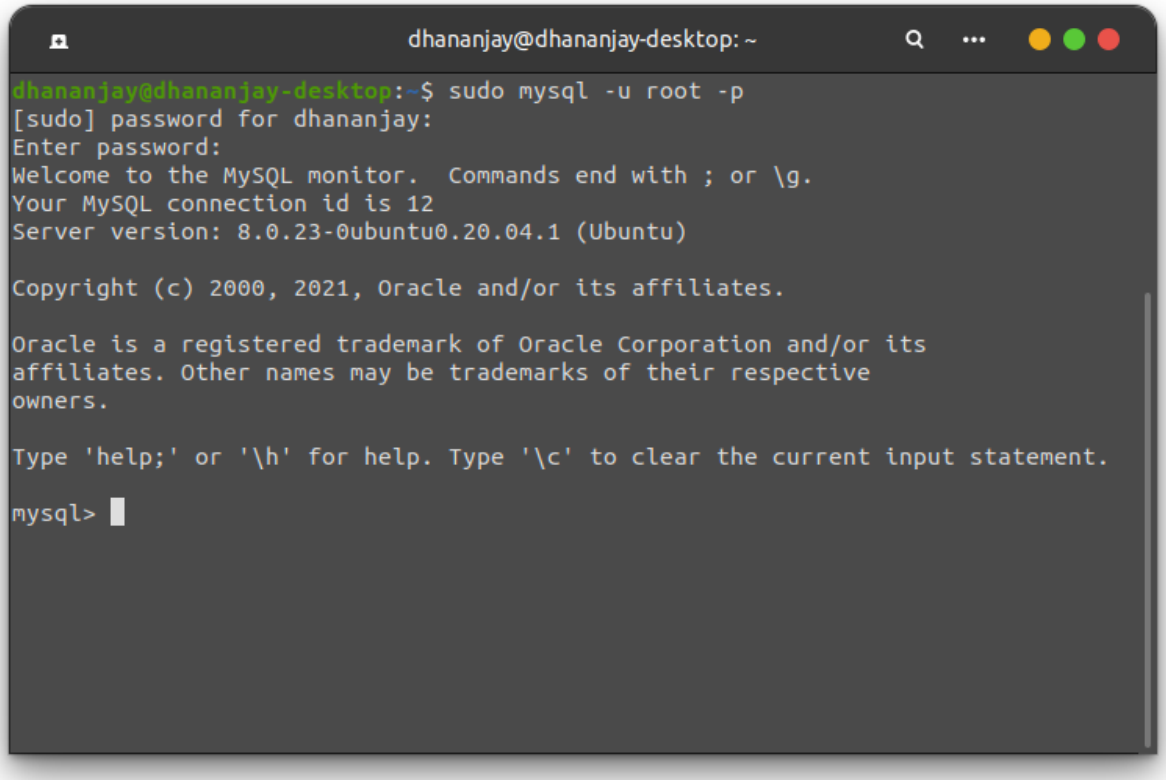
Run the security script with `sudo :`

Command : `sudo mysql_secure_installation`



Run the security script with `sudo` :

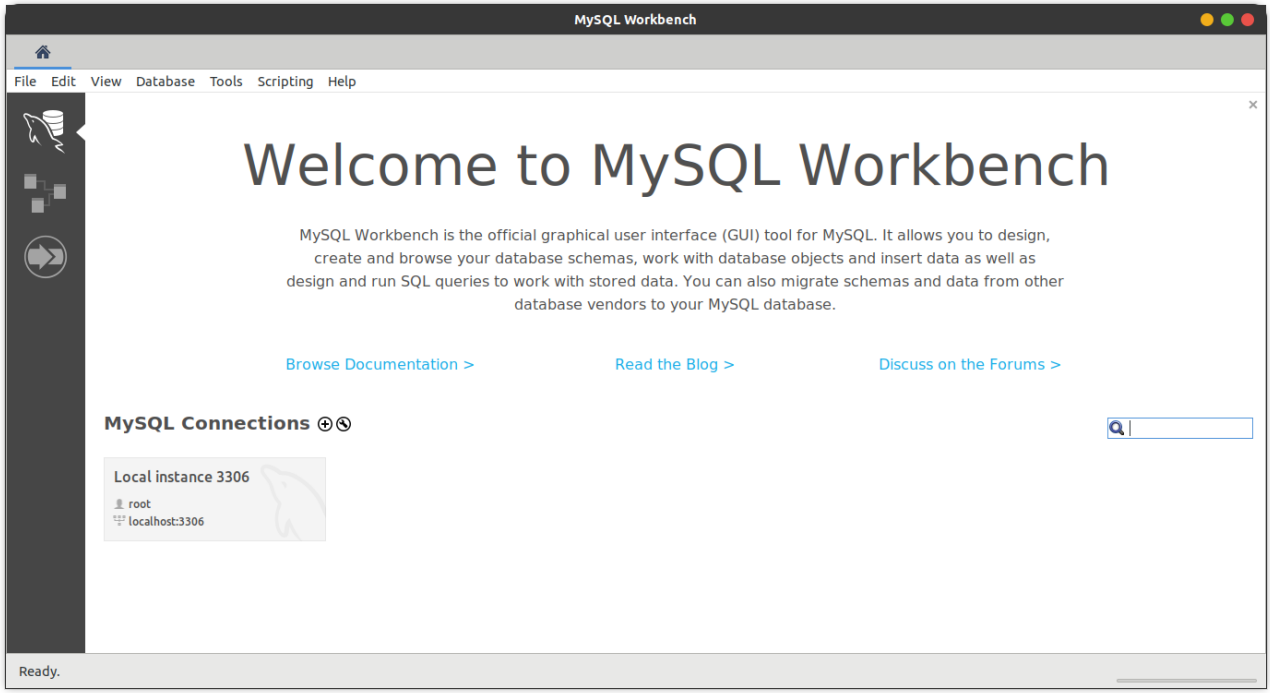
Command : `sudo mysql -u root -p`



Then install the `mysql-workbench` package:

Command : `sudo apt install mysql-workbench-community`

Dhananjay Porwal EN19CS301110



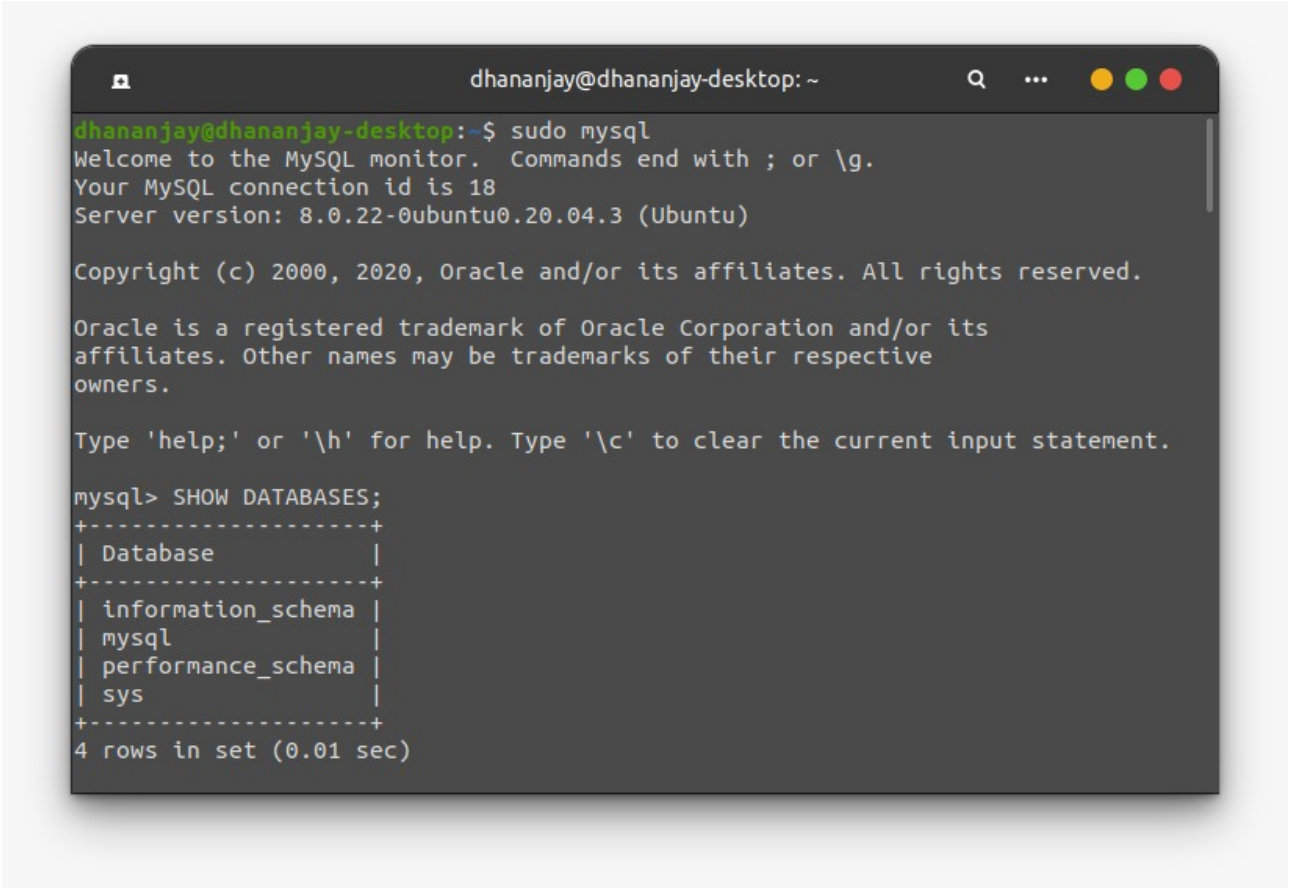
Then, Using MYSQL

Command : `sudo mysql`

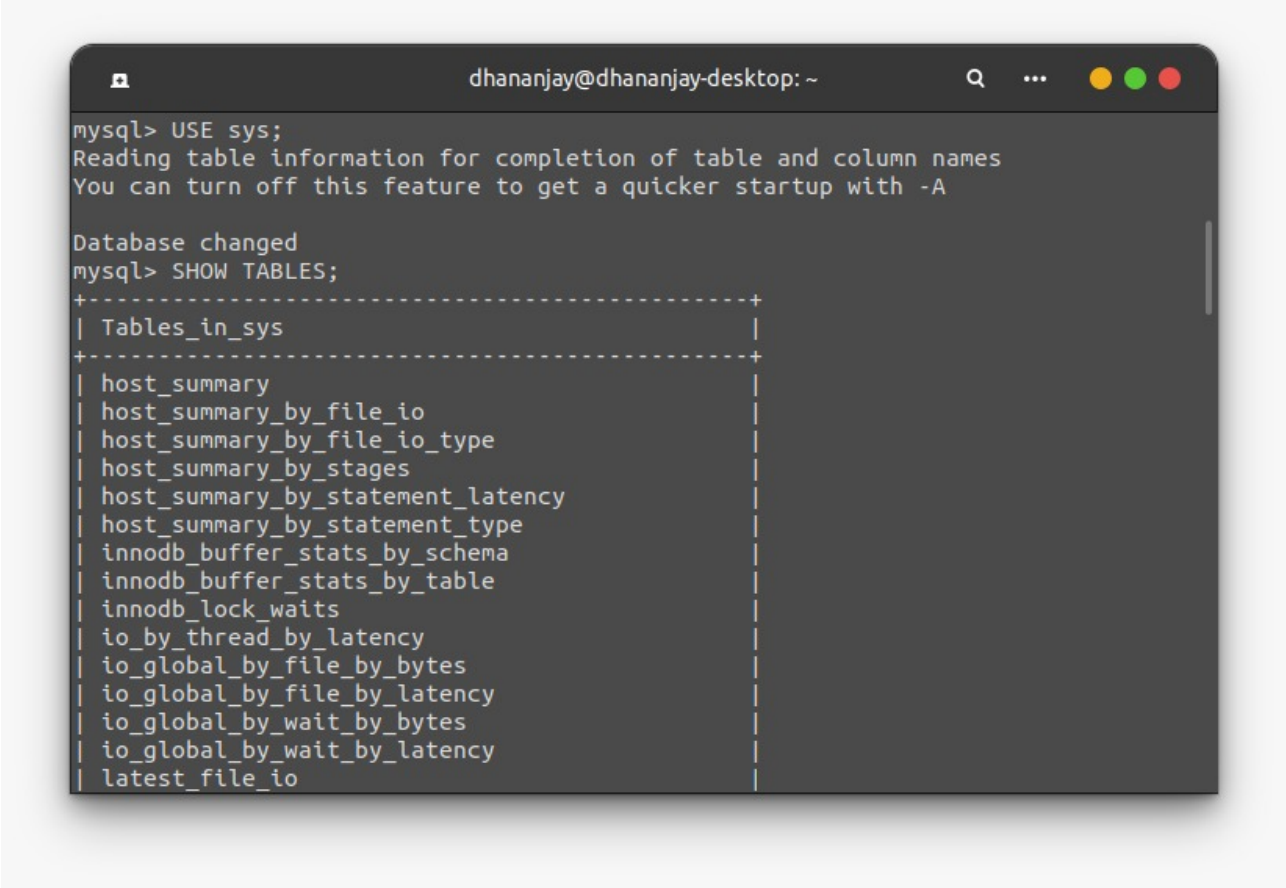
Commands Used:

SHOW DATABASES;

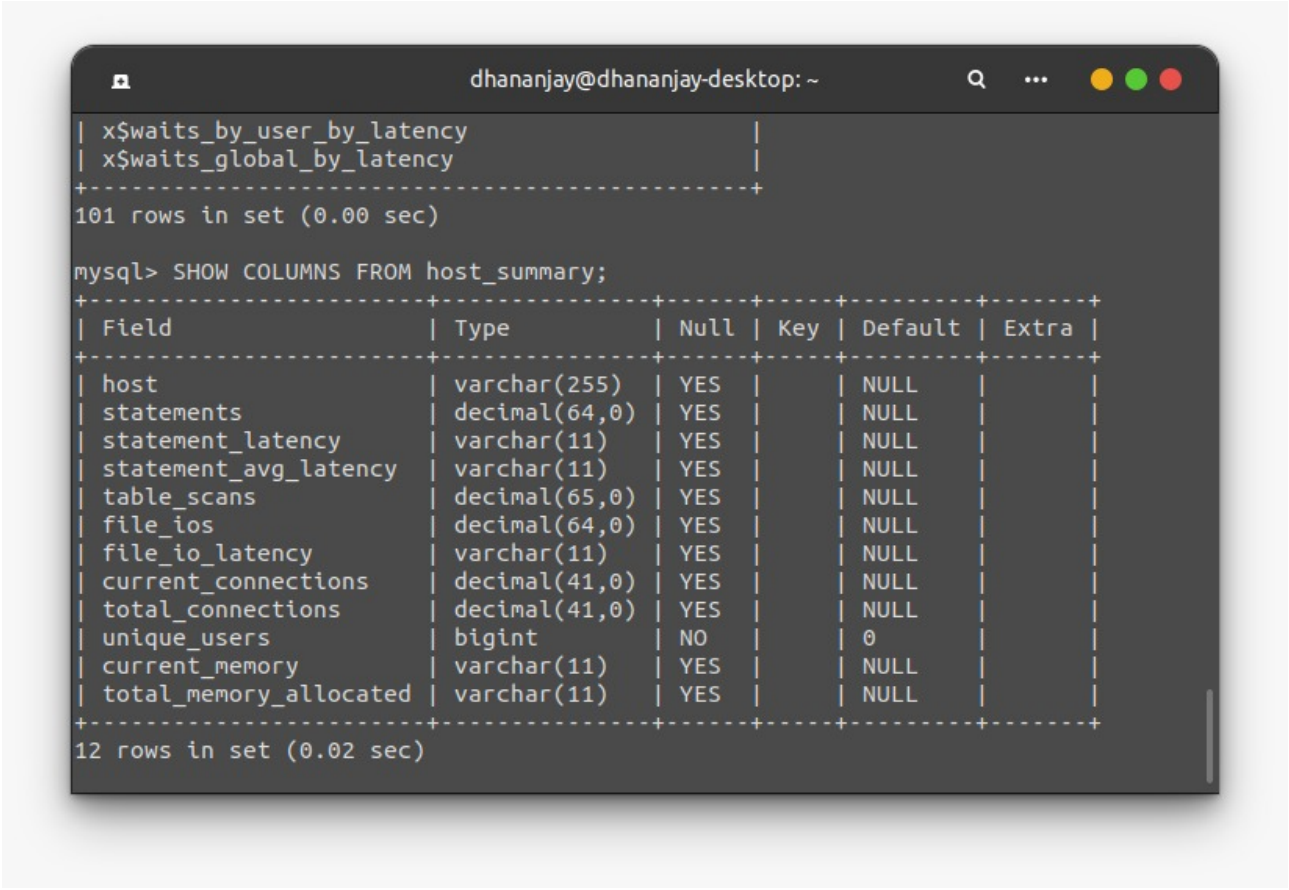
Dhananjay Porwal EN19CS301110



USE DBNAME*;
SHOW TABLES;

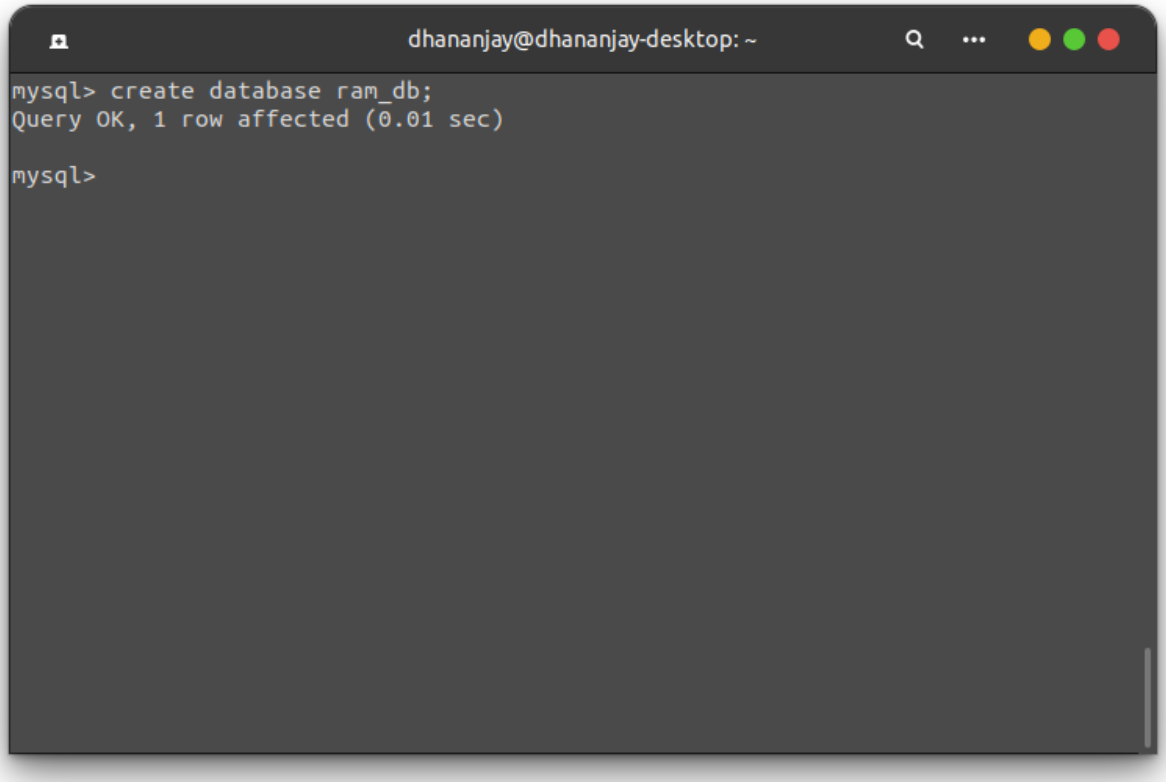


SHOW COLUMNS FORM LIST*;



CREATE DATABASE DBNAME*;

Dhananjay Porwal EN19CS301110



Day 1:
Date: 5 Feb 2021

Commands Used:

```
CREATE DATABASE TESTING;
USE TESTING;
CREATE TABLE SHOP1 (
        article INT (4) ,
        dealer CHAR (20) NOT NULL,
        price DOUBLE (16, 2 ) NOT NULL,

PRIMARY KEY (article));

INSERT INTO SHOP1 VALUES
```

```
        (1, 'A', 3.45), (2, 'B', 3.99), (3, 'A',10.99), (4, 'B',1.45), (5, 'C',1.69),
(6, 'D',1.25), (7,'D',19.95);
SELECT * FROM shop1;
```