Steps to practice SQL commands

1. Open terminal
2. Type command – sudo mysql -u root -p
3. Password is just enter
4. Create a DB by typing – create database myFirstDB;
5. To see the databases already available in MySql type – show databases;
6. To see if database has tables type - show tables;
7. To delete the database type – drop database myFirstDB;
8. To check if operation happened type – show databases;
9. Create again the DB
10. Type – use myFirstDB
    1. The USE statement **tells MySQL to use the named database as the default (current) database for subsequent statements**.
11. Now create table by typing – create table student(RollNumber int primary key, Name varchar(30), Grade char(1));
12. Check by typing - show tables;
13. Create one more table by typing - create table student1(RollNumber int, Name varchar(30), Grade char(1));
14. Check by typing - show tables;
15. Now delete table by typing – drop table student1;
16. To see how many columns our table has type – describe student;
17. To add columns to this table type – alter table student add Surname varchar(40);
18. Check if there is any data inside table – select \* from student;
19. To add data or rows to this table type – insert into student values (1,”Ram”,”Shankar”, “D”);
20. To show the added row type – select \* from student;
21. To select specific row type – select \* from student where RollNumber=1;
22. To edit any record type – update student set name=”Shyam”, Surname=”Shankar”, Grade=”C” where RollNumber=1;
23. Delete specific row by typing – delete from student where RollNumber=2;