CREATE DATABASE IF NOT EXISTS Schooln;

use schooln;

CREATE TABLE Student(student\_roll\_no INT, Student\_name VARCHAR(100),age INT);

ALTER TABLE student ADD(Student\_marks INT);

ALTER TABLE student DROP age;

-- number of digits and digits after decimal point

ALTER TABLE student\_detail MODIFY Student\_marks double;

ALTER TABLE Student RENAME TO Student\_detail;

ALTER TABLE Student\_detail RENAME COLUMN student\_name TO Student\_full\_name;

/\* to create a back up table \*/

CREATE TABLE IF NOT EXISTS Student\_bk SELECT \* FROM Student\_detail;

-- To delete a table

DROP DATABASE School;

/\* Keep the structure of a table,

but delets all the records \*/

TRUNCATE TABLE Student\_detail;

INSERT INTO student\_detail(student\_roll\_no,Student\_full\_name,Student\_marks) VALUES (1,"John",80);

DESCRIBE student\_detail;

-- Here null indicates that a column may contains a null values

select \* from student\_detail;

-- Dispensary

CREATE DATABASE IF NOT EXISTS Dispensary;

use Dispensary;

CREATE TABLE Patient\_detail(Patient\_id int, Patient\_name VARCHAR(100),gender int, age INT, blood\_group varchar(100),

Symptoms varchar(500), address varchar(500));

ALTER TABLE Patient\_detail RENAME COLUMN age TO age\_group;

ALTER TABLE Patient\_detail DROP address;

ALTER TABLE Patient\_detail MODIFY Patient\_name varchar(300);

CREATE TABLE IF NOT EXISTS Patient\_bk SELECT \* FROM Patient\_detail;

TRUNCATE TABLE Patient\_detail;

-- to delete a row from a table

DELETE FROM `movies` WHERE `movie\_id` = 18;