DROP DATABASE IF EXISTS 19WH1A12A7;

CREATE SCHEMA 19WH1A12A7;

USE 19WH1A12A7;

CREATE TABLE Busb(bus\_no VARCHAR(20),Sourc VARCHAR(20),destination VARCHAR(20),bcolour VARCHAR(20));

INSERT INTO Busb VALUES('TS123','hyderabad','banglore','blue');

INSERT INTO Busb VALUES('TS124','hyderabad','vizag','red');

INSERT INTO Busb VALUES('TS125','banglore','rajahmandry','blue');

INSERT INTO Busb VALUES('TS126','vizag','guntur','blue');

INSERT INTO Busb VALUES('TS127','vijayawada','tirupati','green');

SELECT \* FROM Busb;

DELETE FROM Busb B WHERE B.Sourc='hyderabad';

SELECT \* FROM Busb;

CREATE TABLE Passenger(p\_name VARCHAR(20),p\_id INT,gender VARCHAR(20),age INT,p\_destination VARCHAR(20));

INSERT INTO Passenger VALUES('Raju',1234,'male',38,'hyderabad');

INSERT INTO Passenger VALUES('Rocky',1235,'male',42,'tirupati');

INSERT INTO Passenger VALUES('Rani',1238,'female',20,'hyderabad');

INSERT INTO Passenger VALUES('Ananya',1267,'female',43,'varanasi');

INSERT INTO Passenger VALUES('Raghu',1284,'male',47,'guntur');

SELECT \* FROM Passenger;

DELETE FROM Passenger P WHERE p.age=50;

SELECT \* FROM Passenger;

CREATE TABLE ticket(t\_id INT,t\_cost INT,destination VARCHAR(20),seatno VARCHAR(20),p\_id INT);

INSERT INTO ticket VALUES(1234,234,'vizag','L12',1234);

INSERT INTO ticket VALUES(1237,568,'hyderabad','R19',1235);

INSERT INTO ticket VALUES(1294,894,'banglore','L21',1238);

INSERT INTO ticket VALUES(1256,765,'karnataka','L17',1267);

INSERT INTO ticket VALUES(1284,567,'varanasi','R12',1284);

SELECT \* FROM ticket;

DELETE FROM ticket T WHERE t\_id=1234;

SELECT \* FROM ticket;

ALTER TABLE ticket ADD COLUMN seats INT;

SELECT \* FROM ticket;

UPDATE ticket T SET T.t\_cost = t\_cost+1;

SELECT \* FROM ticket;

SELECT DISTINCT P.p\_id FROM Passenger P ;

SELECT P.p\_name FROM Passenger P WHERE P.gender = 'male';

SELECT T.t\_id,P.p\_name FROM ticket T,Passenger P WHERE P.p\_id = T.p\_id;

SELECT T.t\_id FROM ticket T ,Passenger P WHERE P.p\_name LIKE 'R%h' AND P.p\_id = T.p\_id ;

SELECT P.p\_name FROM Passenger P WHERE P.age >= 30 AND P.age <= 45;

SELECT P.p\_name FROM Passenger P WHERE P.p\_name LIKE 'A%';

SELECT P.p\_name FROM Passenger P ORDER BY p\_name ASC;

Output:

