**EXPERIMENT 6**

**Practicing DML Commands:**

**SELECT - retrieve data from the database**

**INSERT - insert data into a table**

**UPDATE - updates existing data within a table**

**DELETE - deletes all records from a table, the space for the records remain**

Query:

CREATE SCHEMA 19WH1A1266;

USE 19WH1A1266;

CREATE TABLE Bus(bus\_no VARCHAR(20),Sources VARCHAR(20),Destination VARCHAR(20));

INSERT INTO Bus VALUES('TS123','Hyderabad','Chennai');

INSERT INTO Bus VALUES('TS124','kadapa', 'mydukuru');

INSERT INTO Bus VALUES('TS125','kurnool', 'Chennai');

INSERT INTO Bus VALUES('TS126','Hyderabad','banglore');

SELECT \* FROM Bus;

DELETE FROM Bus b WHERE b.Sources ='Hyderabad';

SELECT \* FROM Bus;

UPDATE Bus SET Destination ='Tirupati' WHERE bus\_no = 'TS123';

SELECT \* FROM Bus;

CREATE TABLE Passengers(P\_name VARCHAR(20),P\_id INT,Gender VARCHAR(20),Age INT,P\_destination VARCHAR(20));

INSERT INTO Passengers VALUES('Seetha',123,'Female',25,'Bharagiri');

INSERT INTO Passengers VALUES('Ramayaih',741,'male',45,'Banglore');

INSERT INTO Passengers VALUES('Navya',456,'Female',20,'kadapa');

INSERT INTO Passengers VALUES('Ravi',852,'male',32,'chennai');

SELECT \* FROM Passengers;

DELETE FROM Passengers P WHERE P\_name = 'Navya';

SELECT \* FROM Passengers;

UPDATE Passengers SET P\_name ='Ramesh' WHERE P\_id = '852';

SELECT \* FROM Passengers;

CREATE TABLE Ticket(T\_id int, Sources VARCHAR(20), Destination VARCHAR(20),P\_id int);

INSERT INTO Ticket VALUES(1,'Hyderabad','banglore',123);

INSERT INTO Ticket VALUES(2,'Kadapa','chennai',741);

INSERT INTO Ticket VALUES(3,'Kurnool','chennai',456);

INSERT INTO Ticket VALUES(4,'Hyderabad','Bharagiri',852);

DELETE FROM Ticket T WHERE Sources = 'Kadapa';

SELECT \* FROM Ticket;

UPDATE Ticket SET Destination ='Amaravathi' WHERE P\_id = '456';

SELECT \* FROM Ticket;

OUTPUT SCREENSHOT:

