**Ex No:02                                          DML Commands**

**Aim:**

To work with DML commands

**Procedure:**

The Data Manipulation Language(DML) commands are-

Select - Retrieve data from the database.

Insert - Insert data into a table.

Update - Update existing data within a table.

Delete – Delete records from a database table.

**Insert:**

-Insert command is used to insert a data into a table.

Syntax:

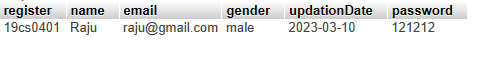
INSERT INTO table\_name(column\_list)

VALUES (column\_values);

Example:

INSERT INTO `student` (`register`, `name`, `email`, `gender`, `updationDate`, `password`) VALUES('19cs0401', 'Raju', 'raju@gmail.com', 'male', curdate(), '121212');

Output:



**Update:**

-Update command is used to update existing data with in a table.

Syntax:

UPDATE table\_name SET column\_name = column\_value WHERE CONDITION;

Example:

UPDATE student SET password = '12345678' WHERE register='19cs0401';

Output:

**SELECT:**

-Select command is used to retrieve data from the database.

Syntax:

* SELECT \* FROM table\_name;
* SELECT column\_name FROM table\_name WHERE CONDITION;

EXAPMLE:

* SELECT \* FROM student;

Output:



* SELECT name FROM student WHERE register=’19cs0401’;

Output:



**DELETE:**

-Delete command is used to delete a records from a database table.

Syntax:

DELETE FROM table\_name WHERE CONDITION;

Example:

DELETE FROM student WHERE register='19cs0401';

Output:

