-- existing databases in system

mysql> show databases;

+--------------------+

| Database |

+--------------------+

| ddl\_commands |

| information\_schema |

| mysql |

| performance\_schema |

| sakila |

| sys |

| world |

+--------------------+

7 rows in set (0.11 sec)

-- Creating new database for dml commands

mysql> create database dml\_commands;

Query OK, 1 row affected (0.03 sec)

mysql> show databases;

+--------------------+

| Database |

+--------------------+

| ddl\_commands |

| dml\_commands |

| information\_schema |

| mysql |

| performance\_schema |

| sakila |

| sys |

| world |

+--------------------+

8 rows in set (0.00 sec)

-- Switching to dml database

mysql> use dml\_commands;

Database changed

-- Creating student\_info table

mysql> use dml\_commands;

Database changed

mysql> create table student\_info(

-> id INT AUTO\_INCREMENT PRIMARY KEY,

-> rollno INT NOT NULL,

-> name VARCHAR(255),

-> email VARCHAR(255)

-> );

Query OK, 0 rows affected (0.14 sec)

mysql> show tables;

+------------------------+

| Tables\_in\_dml\_commands |

+------------------------+

| student\_info |

+------------------------+

1 row in set (0.02 sec)

-- Inserting values in student\_info

mysql> INSERT INTO student\_info (rollno,name,email) VALUES ('81','mihir','mihir@gmail.com');

Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO student\_info (rollno,name,email) VALUES ('82','megha','megha@gmail.com');

Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO student\_info (rollno,name,email) VALUES ('95','mohit','mohit@gmail.com');

Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO student\_info (rollno,name,email) VALUES ('98','madhur','madhur@gmail.com');

Query OK, 1 row affected (0.01 sec)

-- Select query in Mysql

mysql> SELECT \* FROM student\_info;

+----+--------+--------+------------------+

| id | rollno | name | email |

+----+--------+--------+------------------+

| 1 | 81 | mihir | mihir@gmail.com |

| 2 | 82 | megha | megha@gmail.com |

| 3 | 95 | mohit | mohit@gmail.com |

| 4 | 98 | madhur | madhur@gmail.com |

+----+--------+--------+------------------+

4 rows in set (0.00 sec)

-- Update function

mysql> UPDATE student\_info

-> SET name = 'hemanshu',email = 'hemanshu@gmail.com'

-> WHERE id = 4;

Query OK, 1 row affected (0.02 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> SELECT \* FROM student\_info;

+----+--------+----------+--------------------+

| id | rollno | name | email |

+----+--------+----------+--------------------+

| 1 | 81 | mihir | mihir@gmail.com |

| 2 | 82 | megha | megha@gmail.com |

| 3 | 95 | mohit | mohit@gmail.com |

| 4 | 98 | hemanshu | hemanshu@gmail.com |

+----+--------+----------+--------------------+

4 rows in set (0.00 sec)

-- Delete operation

mysql> DELETE FROM student\_info WHERE name= 'megha';

Query OK, 1 row affected (0.01 sec)

mysql> SELECT \* FROM student\_info;

+----+--------+----------+--------------------+

| id | rollno | name | email |

+----+--------+----------+--------------------+

| 1 | 81 | mihir | mihir@gmail.com |

| 3 | 95 | mohit | mohit@gmail.com |

| 4 | 98 | hemanshu | hemanshu@gmail.com |

+----+--------+----------+--------------------+

3 rows in set (0.00 sec)

-- Using operators in update

mysql> UPDATE student\_info

-> SET name = 'sanket',email = 'sanket@gmail.com'

-> WHERE id = 1 AND rollno= '81';

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> SELECT \* FROM student\_info;

+----+--------+----------+--------------------+

| id | rollno | name | email |

+----+--------+----------+--------------------+

| 1 | 81 | sanket | sanket@gmail.com |

| 3 | 95 | mohit | mohit@gmail.com |

| 4 | 98 | hemanshu | hemanshu@gmail.com |

+----+--------+----------+--------------------+

3 rows in set (0.00 sec)

-- using operatiors in SELECT

mysql> SELECT \* FROM student\_info WHERE id = 3 OR rollno = '95';

+----+--------+-------+-----------------+

| id | rollno | name | email |

+----+--------+-------+-----------------+

| 3 | 95 | mohit | mohit@gmail.com |

+----+--------+-------+-----------------+

1 row in set (0.00 sec)