**Query to CREATE DATABASE**

CREATE DATABASE bigdatabootcamp;

CREATE DATABASE test1;

**Query To check all Databases**

SHOW DATABASES;

**Query To Delete Database**

DROP DATABASE test1;

**Query to Select Database in which you want to work**

use bigdatabootcamp;

**Query to Create Table**

CREATE Table employee

(

id int,

name VARCHAR(50)

);

SHOW TABLES;

**Query To check TABLE DEFINITION**

SHOW CREATE TABLE employee;

**Query To Delete Table**

DROP Table employee;

CREATE Table if NOT exists employee

(

id int,

name VARCHAR(50),

salary DOUBLE,

hiring\_date DATE

);

**Query To Insert Data in Table**

INSERT INTO employee VALUES(1,'Saurabh',15000,'2021-08-30');

INSERT INTO employee VALUES(2,'Amar',17000,'2020-08-30'),(3,'Rohit',15000,'2021-08-30');

INSERT INTO employee(name,id,hiring\_date) VALUES('Shagun',4,'2021-08-30');

SELECT \* FROM employee;

**Create Table by using Integrity Constraints**

CREATE Table if NOT exists employee\_with\_constraints

(

id int NOT NULL,

name VARCHAR(50) NOT NULL,

salary DOUBLE check(salary>1000),

hiring\_date DATE DEFAULT '2021-08-08',

UNIQUE (id)

);

INSERT INTO employee\_with\_constraints VALUES(3,'Shagun',1100,'2000-08-30');

INSERT INTO employee\_with\_constraints(id,name,salary) VALUES (6,'Lavi',1100);

SELECT \* from employee\_with\_constraints;