***Queries of MySQL for Minor Project : Academic Evaluation System***

// creating database

CREATE DATABASE academic\_evaluation;

// list of all databases;

SHOW DATABASES;

// using any specific database

USE academic\_evaluation;

// to get all table name

SHOW TABLES;

// creating table : “login”

CREATE TABLE login(

userid VARCHAR(20) PRIMARY KEY,

password VARCHAR(20),

category VARCHAR(5)

);

// inserting values in table : “login”

INSERT INTO login(userid,password,category) VALUES('2223BTEAIML4088','Yash@1234','S');

INSERT INTO login(userid,password,category) VALUES('Yash','4088','S');

// creating table: "facultyinfo"

CREATE TABLE facultyinfo(

userid VARCHAR(20) PRIMARY KEY,

fname VARCHAR(20) ,

lname VARCHAR(20),

email VARCHAR(40),

phone VARCHAR(10),

dname VARCHAR(50),

gender VARCHAR(5),

address VARCHAR(100),

FOREIGN KEY(userid) REFERENCES login(userid) ON DELETE CASCADE ON UPDATE CASCADE

);

// inserting values in table : “facultyinfo”

INSERT INTO facultyinfo(userid,fname,lname,email,phone,dname,gender,address) VALUES('1000','Fname','Lname','1000@gmail.com','0123456789','CS','Male','1 A colony, B, C');

// join query to get userid and password from login table and other details like fname, lname, email etc from facultyinfo table

SELECT login.userid,login.password,facultyinfo.fname,facultyinfo.lname FROM login INNER JOIN facultyinfo ON login.userid=facultyinfo.userid;

// to delete any table:

DROP TABLE table\_name;

// update 'facultyinfo' table :

UPDATE facultyinfo SET fname ='newfname', lname ='newlname', email ='newemail', phone ='newphone', dname = 'newdname', gender = 'updatedvalue', address = 'new address' WHERE userid = 'userid';

// example of update

UPDATE facultyinfo SET fname ='Fname', lname ='Lname', email ='1000@gmail.com', phone ='9988776655', dname = 'CSE', gender = 'Male', address = 'address of 1000' WHERE userid = '1000';

// creating table: "studentinfo"

CREATE TABLE studentinfo (

userid VARCHAR(20) PRIMARY KEY,

fname VARCHAR(20) ,

lname VARCHAR(20),

dept\_name VARCHAR(50),

course VARCHAR(20),

course\_branch VARCHAR(20),

admission\_year VARCHAR(4),

dob VARCHAR(10),

email VARCHAR(40),

phone VARCHAR(10),

gender VARCHAR(5),

address VARCHAR(100),

FOREIGN KEY(userid) REFERENCES login(userid) ON DELETE CASCADE ON UPDATE CASCADE

);

// inserting values in table : “studentinfo”

INSERT INTO studentinfo(userid,fname,lname,dept\_name,course,course\_branch,admission\_year,dob,email,phone,gender,address) VALUES('1000','Fname','Lname','Name of department','Course Name','Course Branch Name','Admission Year','Date of Birth','1000@gmail.com','0123456789' ,'Male','1 A colony, B, C');

// Example I used…..

INSERT INTO studentinfo(userid,fname,lname,dept\_name,course,course\_branch,admission\_year,dob,email,phone,gender,address) VALUES('2223BTEAIML4088', 'TestS1FN', ' TestS1LN ', 'Computer Science & Engineering', 'B.Tech', 'CS-AIML', '2022', '30-03-2025', '1TS@gmail.com', '0123456789' , 'Male', '1TSAddress');