CREATE TABLE Employee (

emp\_id INT PRIMARY KEY,

employee\_name VARCHAR(50),

street VARCHAR(100),

city VARCHAR(50)

);

CREATE TABLE Works (

employee\_name VARCHAR(50),

company\_name VARCHAR(50),

salary DECIMAL(10, 2),

FOREIGN KEY (employee\_name) REFERENCES Employee(employee\_name)

);

CREATE TABLE Company (

company\_name VARCHAR(50) PRIMARY KEY,

city VARCHAR(50)

);

CREATE TABLE Manages (

employee\_name VARCHAR(50),

manager\_name VARCHAR(50),

PRIMARY KEY (employee\_name, manager\_name),

FOREIGN KEY (employee\_name) REFERENCES Employee(employee\_name)

);

-- 1. Find the names of all employees who work for ‘TCS’.

SELECT employee\_name

FROM Works

WHERE company\_name = 'TCS';

-- 2. Find employees sorted by company name and employee names in descending order.

SELECT employee\_name, company\_name

FROM Works

ORDER BY company\_name ASC, employee\_name DESC;

-- 3. Change the city of employees working with InfoSys to ‘Bangalore’.

UPDATE Employee

SET city = 'Bangalore'

WHERE emp\_id IN (SELECT emp\_id FROM Works WHERE company\_name = 'InfoSys');

-- 4. Find details of employees who work for 'TechM' and earn more than $10,000.

SELECT e.employee\_name, e.street, e.city

FROM Employee e

JOIN Works w ON e.employee\_name = w.employee\_name

WHERE w.company\_name = 'TechM' AND w.salary > 10000;

-- 5. Add Column Asset to Company table.

ALTER TABLE Company ADD Asset DECIMAL(10, 2);