DROP DATABASE IF EXISTS office;

CREATE DATABASE office;

USE office;

CREATE TABLE IF NOT EXISTS positions (Position\_id INT (11) NOT NULL AUTO\_INCREMENT,

Position\_name VARCHAR(255) NOT NULL,

PRIMARY KEY (Position\_id));

CREATE TABLE IF NOT EXISTS employees (Emp\_id INT (11) NOT NULL,

First\_Name VARCHAR(255) NOT NULL,

Last\_name VARCHAR(55) NOT NULL,

DOB DATE NOT NULL,

Gender ENUM ('M', 'F') DEFAULT NULL,

Salary INT NOT NULL,

Entry\_date DATETIME DEFAULT CURRENT\_TIMESTAMP() NOT NULL,

Dept\_id INT (11),

Position\_id INT (11),

PRIMARY KEY (Emp\_id),

FOREIGN KEY (Position\_id) REFERENCES positions (Position\_id));

INSERT INTO positions (Position\_name)

VALUES ('Manager'), ('Assistant Manager'), ('Senior Executive'), ('Executive'), ('Intern');

INSERT INTO employees (Emp\_id, First\_Name, Last\_name, DOB, Gender, Salary, Dept\_id, Position\_id)

VALUES

(223002071, 'Sumaiya', 'Jamal', '1998-08-02', 'F', 30000, 1, 1),

(212002038, 'Md. Shafiqul', 'Islam', '1998-08-02', 'M', 20000, 2, 2),

(212002097, 'Farzana Afroz', 'Meem', '1998-08-02', 'F', 40000, 3, 3),

(212902084, 'Abdullah Al', 'Hadi', '1998-08-02', 'M', 35000, 4, 4),

(213002034, 'Md. Shamim', 'Reza', '1998-08-02', 'M', 40000, 5, 5),

(213002182, 'Md. Mehedi', 'Hasan', '1998-08-02', 'M', 45000, 1, 1),

(221002170, 'Himel', 'Paul', '1998-08-02', 'M', 50000, 2, 2),

(221002171, 'Md. Ferdaus', 'Hossen', '1998-08-02', 'M', 60000, 3, 3),

(221002189, 'Md. Abdur', 'Rahman', '1998-08-02', 'M', 65000, 4, 4),

(221002388, 'Hazrat', 'Ali', '1998-08-02', 'M', 55000, 5, 5);

UPDATE employees SET Salary = 70000 WHERE First\_Name = 'Sumaiya';

SELECT \* FROM employees WHERE Salary > 30000;

SELECT Emp\_id, First\_Name, Last\_name, DOB, Gender, Salary, Entry\_date FROM employees WHERE First\_Name = 'Sumaiya';