#Create Table Professionals

create table Professionals(

Professional\_ID int(3),

First\_Name varchar(10),

Last\_Name varchar(10),

Salary int(10),

Joining\_Date DATETIME,

Department varchar(10)

);

select \* from Professionals;

#Insert Value to Professionals Table

insert into Professionals(professional\_id,First\_Name,Last\_Name,Salary,Joining\_Date,Department)values

(001,"Mayank","Srivastava",100000,"2021-02-20 09:00:00","ENGINEER "),

(002,"Virat","Agnihotri",80000,"2021-06-11 09:00:00","Architect"),

(003,"Shubham","Srivastava",300000,"2021-02-20 09:00:00","ENGINEER"),

(004,"Sunil","Khurana",500000,"2021-02-20 09:00:00","Architect"),

(005,"Mohammad","Salman",500000,"2021-06-11 09:00:00","Architect"),

(006,"Prem","Modi",200000,"2021-06-11 09:00:00","Sales"),

(007,"Harsh","Shukla",75000,"2021-01-20 09:00:00","Sales"),

(008,"Pryag","Agarwal",9000,"2021-04-11 09:00:00","Architect"),

(009,"Anil","Rastogi",120000,"2021-02-20 09:00:00","Accounts"),

(010,"Amitabh","Singh",60000,"2021-06-11 09:00:00","Finance"),

(011," Jasbeer","Kaur",280000,"2021-02-20 09:00:00","Accounts"),

(012,"Srijan","Mahadev",500000,"2021-02-20 09:00:00","Sales"),

(013,"Mohammad","Salman",500000,"2021-06-11 09:00:00","Finance"),

(014,"Shakti","Khanna",230000,"2021-06-11 09:00:00","Engineer"),

(015,"Anand","Kapoor",45000,"2021-01-20 09:00:00","Accounts"),

(016,"Shiwali","Sethiya",22000,"2021-04-11 09:00:00","Architect"),

(017,"Virat","Jadeja",500000,"2021-06-11 09:00:00","Finance"),

(018,"Maan","Singh",200000,"2021-06-11 09:00:00","Engineer"),

(019,"Deepak","Pandey",78000,"2021-01-20 09:00:00","Accounts"),

(020,"Rahul","Sharma",9000,"2021-04-11 09:00:00","Architect");

#create table products

CREATE TABLE products (

id INT PRIMARY KEY,

name VARCHAR(255) NOT NULL,

price DECIMAL(10,2) NOT NULL,

size VARCHAR(10),

color VARCHAR(20),

description VARCHAR(250)

);

#insert values into products

INSERT INTO products (id, name, price, size, color, description)

VALUES

(1, 'T-shirt', 19.99, 'M', 'Blue', 'A comfortable and stylish t-shirt'),

(2, 'Jeans', 49.99, '32x34', 'Black', 'A classic pair of black jeans'),

(3, 'Sneakers', 79.99, '10.5', 'White', 'A pair of comfortable and

stylish sneakers'),

(4, 'Sweater', 34.99, 'L', 'Gray', 'A cozy and warm sweater'),

(5, 'Dress', 59.99, 'S', 'Red', 'A beautiful and elegant dress'),

(6, 'Jacket', 99.99, 'XL', 'Green', 'A warm and stylish jacket'),

(7, 'Skirt', 29.99, 'M', 'Yellow', 'A cute and flirty skirt'),

(8, 'Blouse', 39.99, 'L', 'Pink', 'A flowy and feminine blouse'),

(9, 'Shorts', 24.99, 'S', 'Orange', 'A comfortable pair of shorts for

summer'),

(10, 'Hoodie', 49.99, 'L', 'Black', 'A cozy and casual hoodie'),

(11, 'Boots', 89.99, '9.5', 'Brown', 'A stylish pair of boots for any

occasion'),

(12, 'Sweatpants', 29.99, 'M', 'Gray', 'A comfortable and casual

pair of sweatpants'),

(13, 'Sunglasses', 19.99, NULL, 'Black', 'A cool and trendy pair of

sunglasses'),

(14, 'Scarf', 14.99, NULL, 'Purple', 'A warm and cozy scarf for the

winter'),

(15, 'Hat', 9.99, 'One size', 'Navy', 'A stylish and versatile hat for

any outfit'),

(16, 'Jumpsuit', 69.99, 'M', 'Black', 'A chic and trendy jumpsuit

for any occasion'),

(17, 'Blazer', 79.99, 'L', 'White', 'A sophisticated and stylish blazer

for work or events'),

(18, 'Sweatshirt', 39.99, 'XL', 'Pink', 'A comfortable and cozy

sweatshirt for lounging'),

(19, 'Leggings', 24.99, 'S', 'Black', 'A versatile and comfortable

pair of leggings'),

(20, 'Pants', 54.99, '32x30', 'Khaki', 'A classic and stylish pair of

khaki pants');

#create table customers

CREATE TABLE customers (

id INT PRIMARY KEY,

name VARCHAR(255) NOT NULL,

email VARCHAR(255) NOT NULL,

phone VARCHAR(20),

address VARCHAR(255)

);

#insert values into customers

INSERT INTO customers (id, name, email, phone, address)

VALUES

(1, 'John Smith', 'john.smith@gmail.com', '+1 555-123-4567',

'123 Main St, Anytown, USA'),

(2, 'Jane Doe', 'jane.doe@yahoo.com', '+1 555-987-6543', '456

Maple Ave, Anytown, USA'),

(3, 'Bob Johnson', 'bob.johnson@yahoo.com', NULL, '789 Oak St,

Anytown, USA'),

(4, 'Emily Williams', 'emily.williams@gmail.com', '+1 555-555-

1212', '321 Elm St, Anytown, USA'),

(5, 'David Lee', 'david.lee@yahoo.com', '+1 555-555-5555', '567

Pine St, Anytown, USA'),

(6, 'Sarah Kim', 'sarah.kim@gmail.com', '+1 555-123-7890', '890

Cedar Ave, Anytown, USA'),

(7, 'Michael Chen', 'michael.chen@yahoo.com', '+1 555-999-

8888', '246 Birch Blvd, Anytown, USA'),

(8, 'Jessica Brown', 'jessica.brown@yahoo.com', '+1 555-777-

6666', '369 Spruce St, Anytown, USA'),

(9, 'Kevin Garcia', 'kevin.garcia@gmail.com', '+1 555-111-2222',

'802 Maplewood Dr, Anytown, USA'),

(10, 'Ashley Davis', 'ashley.davis@gmail.com', NULL, '135 Walnut

St, Anytown, USA');

#create table orders

CREATE TABLE orders (

id INT PRIMARY KEY,

customer\_id INT NOT NULL,

product\_id INT NOT NULL,

quantity INT NOT NULL,

order\_date TIMESTAMP DEFAULT CURRENT\_TIMESTAMP,

FOREIGN KEY (customer\_id) REFERENCES customers(id),

FOREIGN KEY (product\_id) REFERENCES products(id)

);

#insert values into orders

INSERT INTO orders (id, customer\_id, product\_id, quantity,

order\_date)

VALUES

(1, 1, 1, 2, '2022-03-08 14:25:00'),

(2, 2, 1, 1, '2022-03-07 09:32:00'),

(3, 3, 3, 4, '2022-03-06 18:05:00'),

(4, 4, 5, 3, '2022-03-05 10:12:00'),

(5, 5, 2, 2, '2022-03-04 15:22:00'),

(6, 1, 3, 1, '2022-03-03 12:48:00'),

(7, 2, 4, 2, '2022-03-02 17:09:00'),

(8, 3, 1, 3, '2022-03-01 11:35:00'),

(9, 4, 2, 1, '2022-02-28 16:02:00'),

(10, 5, 5, 2, '2022-02-27 13:24:00'),

(11, 1, 2, 3, '2022-02-26 10:49:00'),

(12, 2, 3, 2, '2022-02-25 14:56:00'),

(13, 3, 4, 1, '2022-02-24 09:17:00'),

(14, 4, 1, 2, '2022-02-23 12:40:00'),

(15, 5, 3, 3, '2022-02-22 16:58:00');