-- Create the database

CREATE DATABASE ArtGalleryDB;

-- Switch to the new database

USE ArtGalleryDB;

-- Create Galleries table

CREATE TABLE Galleries (

id INT PRIMARY KEY,

city VARCHAR(255) NOT NULL,

address VARCHAR(255),

opening\_hours VARCHAR(255)

);

-- Insert data into Galleries table

INSERT INTO Galleries (id, city, address, opening\_hours) VALUES

(1, 'Jaipur', '123 Main St', '9 AM - 6 PM'),

(2, 'Kolkata', '456 Oak St', '10 AM - 7 PM'),

(3, 'Madhubani', '789 Pine St', '8 AM - 5 PM');

-- Create Paintings table

CREATE TABLE Paintings (

id INT PRIMARY KEY,

name VARCHAR(255) NOT NULL,

gallery\_id INT,

price INT,

year\_created INT,

artist VARCHAR(255),

FOREIGN KEY (gallery\_id) REFERENCES Galleries(id)

);

-- Insert data into Paintings table

INSERT INTO Paintings (id, name, gallery\_id, price, year\_created, artist) VALUES

(1, 'Patterns', 3, 5000, 2020, 'John Doe'),

(2, 'Ringer', 1, 4500, 2018, 'Jane Smith'),

(3, 'Gift', 1, 3200, 2019, 'David Johnson'),

(4, 'Violin Lessons', 2, 6700, 2021, 'Emily Brown'),

(5, 'Curiosity', 2, 9800, 2017, 'Michael White');

-- Create Sales\_Agents table

CREATE TABLE Sales\_Agents (

id INT PRIMARY KEY,

last\_name VARCHAR(255) NOT NULL,

first\_name VARCHAR(255) NOT NULL,

gallery\_id INT,

agency\_fee INT,

contact\_number VARCHAR(15),

FOREIGN KEY (gallery\_id) REFERENCES Galleries(id)

);

-- Insert data into Sales\_Agents table

INSERT INTO Sales\_Agents (id, last\_name, first\_name, gallery\_id, agency\_fee, contact\_number) VALUES

(1, 'Brown', 'Denis', 2, 2250, '+1234567890'),

(2, 'White', 'Kate', 3, 3120, '+9876543210'),

(3, 'Black', 'Sarah', 2, 1640, '+1122334455'),

(4, 'Smith', 'Helen', 1, 4500, '+9988776655'),

(5, 'Stewart', 'Tom', 3, 2130, '+6677889900');

-- Create Managers table

CREATE TABLE Managers (

id INT PRIMARY KEY,

gallery\_id INT,

hire\_date DATE,

FOREIGN KEY (gallery\_id) REFERENCES Galleries(id)

);

-- Insert data into Managers table

INSERT INTO Managers (id, gallery\_id, hire\_date) VALUES

(1, 2, '2022-01-15'),

(2, 3, '2022-03-20'),

(4, 1, '2021-11-05');