# Task 2: Data Insertion and Handling Nulls - Online Movie Booking System

## 1. INSERT INTO Statements:

-- Insert into Movie  
INSERT INTO Movie (Title, Genre, Duration)  
VALUES   
('Inception', 'Sci-Fi', 148),  
('Interstellar', 'Sci-Fi', 169),  
('The Dark Knight', 'Action', 152);  
  
-- Insert into Theater  
INSERT INTO Theater (Name, Location)  
VALUES   
('PVR Cinemas', 'Mumbai'),  
('INOX', 'Delhi');  
  
-- Insert into Show  
INSERT INTO Show (MovieID, TheaterID, ShowTime)  
VALUES   
(1, 1, '2025-06-30 18:00'),  
(2, 1, '2025-06-30 21:00'),  
(3, 2, '2025-07-01 17:00');  
  
-- Insert into Customer  
INSERT INTO Customer (FullName, Email)  
VALUES   
('Meet Rajput', 'meet@example.com'),  
('Riya Patel', 'riya@example.com'),  
('Aman Shah', NULL); -- Missing email, using NULL  
  
-- Insert into Booking  
INSERT INTO Booking (CustomerID, ShowID, SeatsBooked, BookingDate)  
VALUES   
(1, 1, 2, '2025-06-25'),  
(2, 2, 1, '2025-06-26'),  
(3, 3, 3, '2025-06-27');

## 2. UPDATE Statements:

-- Update a customer's email who had NULL before  
UPDATE Customer  
SET Email = 'aman.shah@example.com'  
WHERE CustomerID = 3;  
  
-- Update the show time for a particular show  
UPDATE Show  
SET ShowTime = '2025-07-01 19:30'  
WHERE ShowID = 3;

## 3. DELETE Statements:

-- Delete a booking (maybe user cancelled)  
DELETE FROM Booking  
WHERE BookingID = 2;  
  
-- Delete a movie that’s no longer in the schedule  
DELETE FROM Movie  
WHERE Title = 'Interstellar';