🟢 DATABASE SETUP

```
CREATE DATABASE TwoTableDB2;
GO
USE TwoTableDB2;
GO
```

🟢 TABLES (ONLY TWO)

Table 1: Customers

```
CREATE TABLE Customers (
    CustomerId INT PRIMARY KEY,
    CustomerName VARCHAR(50),
    City VARCHAR(50)
);
```

Table 2: Orders

```
CREATE TABLE Orders (
    OrderId INT PRIMARY KEY,
    OrderAmount DECIMAL(10,2),
    CustomerId INT NULL
);
```

🟢 DATA (DESIGNED FOR JOIN PRACTICE)

Customers

```
INSERT INTO Customers VALUES
(1, 'Amit', 'Hyderabad'),
(2, 'Neha', 'Bangalore'),
(3, 'Rahul', 'Delhi'),
(4, 'Priya', 'Mumbai');
```

Orders

```
INSERT INTO Orders VALUES
(1001, 5000, 1),
(1002, 12000, 1),
(1003, 7000, 2),
(1004, 9000, NULL),
(1005, 15000, 99);
```

👉 Notes:

- Rahul and Priya have **no orders**
- One order has **NULL CustomerId**
- One order has **invalid CustomerId (99)**

🧪 EXERCISES

BASIC CRUD

1. Fetch all customers.
2. Insert a new customer **Suresh** from **Chennai**.
3. Update Priya's city to **Pune**.
4. Delete customer Rahul.
5. Fetch customers from **Bangalore**.

JOIN EXERCISES

6. Display customer name and order amount for customers who placed orders.
7. Display **all customers** with their order amounts (include customers with no orders).
8. Display **all orders** with customer names (include orders without customers).

9. List customers who have **not placed any orders**.

10. List orders that do **not belong to any valid customer**.