Task:1. Database Design: 1. Create the database named "TechShop" 2. Define the schema for the Customers, Products, Orders, OrderDetails and Inventory tables based on the provided schema. 3. Create an ERD (Entity Relationship Diagram) for the database. 4. Create appropriate Primary Key and Foreign Key constraints for referential integrity. 5. Insert at least 10 sample records into each of the following tables. a. Customers b. Products c. Orders d. OrderDetails

```
mysql> CREATE DATABASE TechShop;
Query OK, 1 row affected (0.02 sec)

mysql> USE TechShop;
Database changed
mysql> CREATE TABLE Customers (
    ->     CustomerID INT PRIMARY KEY AUTO_INCREMENT,
    ->     FirstName VARCHAR(50),
    ->     LastName VARCHAR(50),
    ->     Email VARCHAR(100),
    ->     Phone VARCHAR(20),
    ->     Address VARCHAR(255)
    -> );
Query OK, 0 rows affected (0.12 sec)

mysql>
mysql> CREATE TABLE Products (
    ->     ProductID INT PRIMARY KEY AUTO_INCREMENT,
    ->     ProductName VARCHAR(100),
    ->     Description TEXT,
    ->     Price DECIMAL(10, 2)
    -> );
Query OK, 0 rows affected (0.06 sec)
```

```
mysql>
mysql> CREATE TABLE Orders (
    ->     OrderID INT PRIMARY KEY AUTO_INCREMENT,
    ->     CustomerID INT,
    ->     OrderDate DATE,
    ->     TotalAmount DECIMAL(10, 2),
    ->     FOREIGN KEY (CustomerID) REFERENCES Customers(CustomerID)
    -> );
Query OK, 0 rows affected (0.20 sec)

mysql>
mysql> CREATE TABLE OrderDetails (
    ->     OrderDetailID INT PRIMARY KEY AUTO_INCREMENT,
    ->     OrderID INT,
    ->     ProductID INT,
    ->     Quantity INT,
    ->     FOREIGN KEY (OrderID) REFERENCES Orders(OrderID),
    ->     FOREIGN KEY (ProductID) REFERENCES Products(ProductID)
    -> );
Query OK, 0 rows affected (0.11 sec)

mysql>
mysql> CREATE TABLE Inventory (
    ->     InventoryID INT PRIMARY KEY AUTO_INCREMENT,
    ->     ProductID INT,
    ->     QuantityInStock INT,
    ->     LastStockUpdate DATE,
    ->     FOREIGN KEY (ProductID) REFERENCES Products(ProductID)
    -> );
Query OK, 0 rows affected (0.13 sec)
```

```
mysql> -- Customers
mysql> INSERT INTO Customers (FirstName, LastName, Email, Phone, Address) VALUES
    -> ('Alice', 'Johnson', 'alice.johnson@example.com', '1234567890', '123 Maple St'),
    -> ('Bob', 'Smith', 'bob.smith@example.com', '2345678901', '456 Oak St'),
    -> ('Charlie', 'Brown', 'charlie.brown@example.com', '3456789012', '789 Pine St'),
    -> ('David', 'Lee', 'david.lee@example.com', '4567890123', '321 Birch St'),
    -> ('Eva', 'Green', 'eva.green@example.com', '5678901234', '654 Cedar St'),
    -> ('Frank', 'Wright', 'frank.wright@example.com', '6789012345', '987 Walnut St'),
    -> ('Grace', 'Hall', 'grace.hall@example.com', '7890123456', '159 Elm St'),
    -> ('Hank', 'Moore', 'hank.moore@example.com', '8901234567', '753 Spruce St'),
    -> ('Ivy', 'King', 'ivy.king@example.com', '9012345678', '357 Ash St'),
    -> ('Jake', 'Stone', 'jake.stone@example.com', '0123456789', '951 Willow St');
Query OK, 10 rows affected (0.02 sec)
Records: 10  Duplicates: 0  Warnings: 0

mysql>
mysql> -- Products
mysql> INSERT INTO Products (ProductName, Description, Price) VALUES
    -> ('Laptop', '14-inch laptop with 8GB RAM', 700.00),
    -> ('Mouse', 'Wireless optical mouse', 20.00),
    -> ('Keyboard', 'Mechanical keyboard', 45.00),
    -> ('Monitor', '24-inch LED monitor', 150.00),
    -> ('USB Drive', '32GB USB 3.0 drive', 15.00),
    -> ('Headphones', 'Bluetooth headphones', 60.00),
    -> ('Webcam', '1080p HD webcam', 35.00),
    -> ('Charger', '65W USB-C charger', 25.00),
    -> ('Backpack', 'Laptop backpack with padding', 40.00),
    -> ('Tablet', '10-inch Android tablet', 200.00);
Query OK, 10 rows affected (0.01 sec)
Records: 10  Duplicates: 0  Warnings: 0
```

```
mysql>
mysql> -- Orders
mysql> INSERT INTO Orders (CustomerID, OrderDate, TotalAmount) VALUES
    -> (1, '2024-05-01', 735.00),
    -> (2, '2024-05-02', 65.00),
    -> (3, '2024-05-03', 195.00),
    -> (4, '2024-05-04', 25.00),
    -> (5, '2024-05-05', 260.00),
    -> (6, '2024-05-06', 85.00),
    -> (7, '2024-05-07', 200.00),
    -> (8, '2024-05-08', 60.00),
    -> (9, '2024-05-09', 40.00),
    -> (10, '2024-05-10', 740.00);
Query OK, 10 rows affected (0.02 sec)
Records: 10  Duplicates: 0  Warnings: 0

mysql>
mysql> -- OrderDetails
mysql> INSERT INTO OrderDetails (OrderID, ProductID, Quantity) VALUES
    -> (1, 1, 1),
    -> (1, 2, 1),
    -> (2, 3, 1),
    -> (3, 4, 1),
    -> (3, 5, 3),
    -> (4, 8, 1),
    -> (5, 10, 1),
    -> (6, 6, 1),
    -> (6, 5, 1),
    -> (7, 10, 1);
Query OK, 10 rows affected (0.01 sec)
Records: 10  Duplicates: 0  Warnings: 0
```

```
mysql>

mysql> -- Inventory

mysql> INSERT INTO Inventory (ProductID, QuantityInStock, LastStockUpdate) VALUES

    -> (1, 50, '2024-04-30'),

    -> (2, 150, '2024-04-30'),

    -> (3, 100, '2024-04-30'),

    -> (4, 80, '2024-04-30'),

    -> (5, 200, '2024-04-30'),

    -> (6, 90, '2024-04-30'),

    -> (7, 60, '2024-04-30'),

    -> (8, 120, '2024-04-30'),

    -> (9, 75, '2024-04-30'),

    -> (10, 40, '2024-04-30');

Query OK, 10 rows affected (0.01 sec)

Records: 10  Duplicates: 0  Warnings: 0


mysql> SELECT FirstName, LastName, Email

    -> FROM Customers;

+-----------+----------+---------------------------+

| FirstName | LastName | Email                     |

+-----------+----------+---------------------------+

| Alice     | Johnson  | alice.johnson@example.com |

| Bob       | Smith    | bob.smith@example.com     |

| Charlie   | Brown    | charlie.brown@example.com |

| David     | Lee      | david.lee@example.com     |

| Eva       | Green    | eva.green@example.com     |

| Frank     | Wright   | frank.wright@example.com  |

| Grace     | Hall     | grace.hall@example.com    |

| Hank      | Moore    | hank.moore@example.com    |

| Ivy       | King     | ivy.king@example.com      |
| Jake      | Stone    | jake.stone@example.com    |
+-----------+----------+---------------------------+
10 rows in set (0.00 sec)
```

Tasks 2: Select, Where, Between, AND, LIKE:

1. **Write an SQL query to retrieve the names and emails of all customers.**

```
mysql> SELECT FirstName, LastName, Email
    -> FROM Customers;
+-----------+----------+---------------------------+
| FirstName | LastName | Email                     |
+-----------+----------+---------------------------+
| Alice     | Johnson  | alice.johnson@example.com |
| Bob       | Smith    | bob.smith@example.com     |
| Charlie   | Brown    | charlie.brown@example.com |
| David     | Lee      | david.lee@example.com     |
| Eva       | Green    | eva.green@example.com     |
| Frank     | Wright   | frank.wright@example.com  |
| Grace     | Hall     | grace.hall@example.com    |
| Hank      | Moore    | hank.moore@example.com    |
| Ivy       | King     | ivy.king@example.com      |
| Jake      | Stone    | jake.stone@example.com    |
+-----------+----------+---------------------------+
10 rows in set (0.00 sec)
```

2. **Write an SQL query to insert a new customer record into the "Customers" table. Include customer information such as name, email, and address.**

```
mysql> SELECT
    ->     Orders.OrderID,
    ->     Orders.OrderDate,
    ->     Customers.FirstName,
    ->     Customers.LastName
    -> FROM Orders
    -> JOIN Customers ON Orders.CustomerID = Customers.CustomerID;
+---------+------------+-----------+----------+
| OrderID | OrderDate  | FirstName | LastName |
+---------+------------+-----------+----------+
|       1 | 2024-05-01 | Alice     | Johnson  |
|       2 | 2024-05-02 | Bob       | Smith    |
|       3 | 2024-05-03 | Charlie   | Brown    |
|       4 | 2024-05-04 | David     | Lee      |
|       5 | 2024-05-05 | Eva       | Green    |
|       6 | 2024-05-06 | Frank     | Wright   |
|       7 | 2024-05-07 | Grace     | Hall     |
|       8 | 2024-05-08 | Hank      | Moore    |
|       9 | 2024-05-09 | Ivy       | King     |
|      10 | 2024-05-10 | Jake      | Stone    |
+---------+------------+-----------+----------+
10 rows in set (0.00 sec)
```

3. Write an SQL query to insert a new customer record into the "Customers" table. Include customer information such as name, email, and address.

```
mysql> INSERT INTO Customers (FirstName, LastName, Email, Phone, Address)
    -> VALUES ('John', 'Doe', 'john.doe@example.com', '1234567890', '101 Example Street');
Query OK, 1 row affected (0.01 sec)


mysql> SELECT * FROM customers;
+------------+-----------+----------+---------------------------+------------+--------------------+
| CustomerID | FirstName | LastName | Email                     | Phone      | Address            |
+------------+-----------+----------+---------------------------+------------+--------------------+
|          1 | Alice     | Johnson  | alice.johnson@example.com | 1234567890 | 123 Maple St       |
|          2 | Bob       | Smith    | bob.smith@example.com     | 2345678901 | 456 Oak St         |
|          3 | Charlie   | Brown    | charlie.brown@example.com | 3456789012 | 789 Pine St        |
|          4 | David     | Lee      | david.lee@example.com     | 4567890123 | 321 Birch St       |
|          5 | Eva       | Green    | eva.green@example.com     | 5678901234 | 654 Cedar St       |
|          6 | Frank     | Wright   | frank.wright@example.com  | 6789012345 | 987 Walnut St      |
|          7 | Grace     | Hall     | grace.hall@example.com    | 7890123456 | 159 Elm St         |
|          8 | Hank      | Moore    | hank.moore@example.com    | 8901234567 | 753 Spruce St      |
|          9 | Ivy       | King     | ivy.king@example.com      | 9012345678 | 357 Ash St         |
|         10 | Jake      | Stone    | jake.stone@example.com    | 0123456789 | 951 Willow St      |
|         11 | John      | Doe      | john.doe@example.com      | 1234567890 | 101 Example Street |
+------------+-----------+----------+---------------------------+------------+--------------------+
11 rows in set (0.00 sec)
```

4. Write an SQL query to update the prices of all electronic gadgets in the "Products" table by increasing them by 10%.

```
mysql> UPDATE Products
    -> SET Price = Price * 1.10
    -> WHERE Description LIKE '%gadget%';
Query OK, 0 rows affected (0.00 sec)
Rows matched: 0  Changed: 0  Warnings: 0


mysql> SELECT * FROM products;
+-----------+-------------+------------------------------+--------+
| ProductID | ProductName | Description                  | Price  |
+-----------+-------------+------------------------------+--------+
|         1 | Laptop      | 14-inch laptop with 8GB RAM  | 700.00 |
|         2 | Mouse       | Wireless optical mouse       |  20.00 |
|         3 | Keyboard    | Mechanical keyboard          |  45.00 |
|         4 | Monitor     | 24-inch LED monitor          | 150.00 |
|         5 | USB Drive   | 32GB USB 3.0 drive           |  15.00 |
|         6 | Headphones  | Bluetooth headphones         |  60.00 |
|         7 | Webcam      | 1080p HD webcam              |  35.00 |
|         8 | Charger     | 65W USB-C charger            |  25.00 |
|         9 | Backpack    | Laptop backpack with padding |  40.00 |
|        10 | Tablet      | 10-inch Android tablet       | 200.00 |
+-----------+-------------+------------------------------+--------+
10 rows in set (0.00 sec)
```

5. Write an SQL query to delete a specific order and its associated order details from the "Orders" and "OrderDetails" tables. Allow users to input the order ID as a parameter

```
mysql> DELETE FROM OrderDetails WHERE OrderID = 3;
Query OK, 2 rows affected (0.01 sec)

mysql> DELETE FROM Orders WHERE OrderID = 3;
Query OK, 1 row affected (0.01 sec)

mysql> SELECT * FROM orders;
+---------+------------+------------+-------------+
| OrderID | CustomerID | OrderDate  | TotalAmount |
+---------+------------+------------+-------------+
|       1 |          1 | 2024-05-01 |      735.00 |
|       2 |          2 | 2024-05-02 |       65.00 |
|       4 |          4 | 2024-05-04 |       25.00 |
|       5 |          5 | 2024-05-05 |      260.00 |
|       6 |          6 | 2024-05-06 |       85.00 |
|       7 |          7 | 2024-05-07 |      200.00 |
|       8 |          8 | 2024-05-08 |       60.00 |
|       9 |          9 | 2024-05-09 |       40.00 |
|      10 |         10 | 2024-05-10 |      740.00 |
+---------+------------+------------+-------------+
9 rows in set (0.00 sec)
```

```
mysql> SELECT * FROM orderdetails;
+---------------+---------+-----------+----------+
| OrderDetailID | OrderID | ProductID | Quantity |
+---------------+---------+-----------+----------+
|             1 |       1 |         1 |        1 |
|             2 |       1 |         2 |        1 |
|             3 |       2 |         3 |        1 |
|             6 |       4 |         8 |        1 |
|             7 |       5 |        10 |        1 |
|             8 |       6 |         6 |        1 |
|             9 |       6 |         5 |        1 |
|            10 |       7 |        10 |        1 |
+---------------+---------+-----------+----------+
8 rows in set (0.00 sec)
```

6. Write an SQL query to insert a new order into the "Orders" table. Include the customer ID, order date, and any other necessary information.

```
mysql> INSERT INTO Orders (CustomerID, OrderDate, TotalAmount)
    -> VALUES (3, '2024-05-03', 0.00);
Query OK, 1 row affected (0.01 sec)


mysql> SELECT * FROM orders;
+---------+------------+------------+-------------+
| OrderID | CustomerID | OrderDate  | TotalAmount |
+---------+------------+------------+-------------+
|       1 |          1 | 2024-05-01 |      735.00 |
|       2 |          2 | 2024-05-02 |       65.00 |
|       4 |          4 | 2024-05-04 |       25.00 |
|       5 |          5 | 2024-05-05 |      260.00 |
|       6 |          6 | 2024-05-06 |       85.00 |
|       7 |          7 | 2024-05-07 |     200.00 |
|       8 |          8 | 2024-05-08 |      60.00 |
|       9 |          9 | 2024-05-09 |      40.00 |
|      10 |         10 | 2024-05-10 |     740.00 |
|      11 |          3 | 2024-05-03 |       0.00 |
+---------+------------+------------+-------------+
10 rows in set (0.00 sec)
```

7. Write an SQL query to update the contact information (e.g., email and address) of a specific customer in the "Customers" table. Allow users to input the customer ID and new contact information.

```
mysql> UPDATE Customers
    -> SET Email = @NewEmail,
    ->     Address = @NewAddress
    -> WHERE CustomerID = @CustomerID;
Query OK, 0 rows affected (0.00 sec)
Rows matched: 0  Changed: 0  Warnings: 0

mysql> UPDATE Customers
    -> SET Email = 'emma.watson@example.com',
    ->     Address = '789 New Avenue'
    -> WHERE CustomerID = 5;
Query OK, 1 row affected (0.01 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> SELECT * FROM customers;
+------------+-----------+----------+---------------------------+------------+--------------------+
| CustomerID | FirstName | LastName | Email                     | Phone      | Address            |
+------------+-----------+----------+---------------------------+------------+--------------------+
|          1 | Alice     | Johnson  | alice.johnson@example.com | 1234567890 | 123 Maple St       |
|          2 | Bob       | Smith    | bob.smith@example.com     | 2345678901 | 456 Oak St         |
|          3 | Charlie   | Brown    | charlie.brown@example.com | 3456789012 | 789 Pine St        |
|          4 | David     | Lee      | david.lee@example.com     | 4567890123 | 321 Birch St       |
|          5 | Eva       | Green    | emma.watson@example.com   | 5678901234 | 789 New Avenue     |
|          6 | Frank     | Wright   | frank.wright@example.com  | 6789012345 | 987 Walnut St      |
|          7 | Grace     | Hall     | grace.hall@example.com    | 7890123456 | 159 Elm St         |
|          8 | Hank      | Moore    | hank.moore@example.com    | 8901234567 | 753 Spruce St      |
|          9 | Ivy       | King     | ivy.king@example.com      | 9012345678 | 357 Ash St         |
|         10 | Jake      | Stone    | jake.stone@example.com    | 0123456789 | 951 Willow St      |
|         11 | John      | Doe      | john.doe@example.com      | 1234567890 | 101 Example Street |
+------------+-----------+----------+---------------------------+------------+--------------------+
11 rows in set (0.00 sec)
```

8. Write an SQL query to recalculate and update the total cost of each order in the "Orders" table based on the prices and quantities in the "OrderDetails" table.

```
mysql> UPDATE Orders
    -> SET TotalAmount = (
    ->     SELECT SUM(od.Quantity * p.Price)
    ->     FROM OrderDetails od
    ->     JOIN Products p ON od.ProductID = p.ProductID
    ->     WHERE od.OrderID = Orders.OrderID
    -> );
Query OK, 8 rows affected (0.01 sec)
Rows matched: 10  Changed: 8  Warnings: 0


mysql> SELECT * FROM orders;
+---------+------------+------------+-------------+
| OrderID | CustomerID | OrderDate  | TotalAmount |
+---------+------------+------------+-------------+
|       1 |          1 | 2024-05-01 |      720.00 |
|       2 |          2 | 2024-05-02 |       45.00 |
|       4 |          4 | 2024-05-04 |       25.00 |
|       5 |          5 | 2024-05-05 |      200.00 |
|       6 |          6 | 2024-05-06 |       75.00 |
|       7 |          7 | 2024-05-07 |      200.00 |
|       8 |          8 | 2024-05-08 |        NULL |
|       9 |          9 | 2024-05-09 |        NULL |
|      10 |         10 | 2024-05-10 |        NULL |
|      11 |          3 | 2024-05-03 |        NULL |
+---------+------------+------------+-------------+
10 rows in set (0.00 sec)
```

9. Write an SQL query to delete all orders and their associated order details for a specific customer from the "Orders" and "OrderDetails" tables. Allow users to input the customer ID as a parameter.

```
mysql> SET @CustomerID = 4;
Query OK, 0 rows affected (0.00 sec)

mysql> DELETE od
    -> FROM OrderDetails od
    -> JOIN Orders o ON od.OrderID = o.OrderID
    -> WHERE o.CustomerID = @CustomerID;
Query OK, 1 row affected (0.01 sec)

mysql> DELETE FROM Orders
    -> WHERE CustomerID = @CustomerID;
Query OK, 1 row affected (0.01 sec)

mysql> SELECT * FROM Orders;
+---------+------------+------------+-------------+
| OrderID | CustomerID | OrderDate  | TotalAmount |
+---------+------------+------------+-------------+
|       1 |          1 | 2024-05-01 |      720.00 |
|       2 |          2 | 2024-05-02 |       45.00 |
|       6 |          6 | 2024-05-06 |       75.00 |
|       7 |          7 | 2024-05-07 |      200.00 |
|       8 |          8 | 2024-05-08 |        NULL |
|       9 |          9 | 2024-05-09 |        NULL |
|      10 |         10 | 2024-05-10 |        NULL |
|      11 |          3 | 2024-05-03 |        NULL |
+---------+------------+------------+-------------+
8 rows in set (0.00 sec)


mysql> SELECT * FROM Orderdetails;
+---------------+---------+-----------+----------+
| OrderDetailID | OrderID | ProductID | Quantity |
+---------------+---------+-----------+----------+
|             1 |       1 |         1 |        1 |
|             2 |       1 |         2 |        1 |
|             3 |       2 |         3 |        1 |
|             8 |       6 |         6 |        1 |
|             9 |       6 |         5 |        1 |
|            10 |       7 |        10 |        1 |
+---------------+---------+-----------+----------+
6 rows in set (0.00 sec)
```

10. Write an SQL query to insert a new electronic gadget product into the "Products" table, including product name, category, price, and any other relevant details.

```
INSERT INTO Products (ProductName, Description, Price)
VALUES ('Smartwatch', 'Bluetooth-enabled smartwatch with fitness tracking features', 199.99);
```

11. Write an SQL query to update the status of a specific order in the "Orders" table (e.g., from "Pending" to "Shipped"). Allow users to input the order ID and the new status.

```
mysql> UPDATE Orders
    -> SET Status = @NewStatus
    -> WHERE OrderID = @OrderID;
Query OK, 0 rows affected (0.00 sec)
Rows matched: 0  Changed: 0  Warnings: 0

mysql> set @NewStatus = "shipped";
Query OK, 0 rows affected (0.00 sec)

mysql> set @OrderID = 6;
Query OK, 0 rows affected (0.00 sec)

mysql> UPDATE Orders
    -> SET Status = @NewStatus
    -> WHERE OrderID = @OrderID;
Query OK, 1 row affected (0.01 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> select * from orders;
+---------+------------+------------+-------------+---------+
| OrderID | CustomerID | OrderDate  | TotalAmount | Status  |
+---------+------------+------------+-------------+---------+
|       1 |          1 | 2024-05-01 |      720.00 | pending |
|       2 |          2 | 2024-05-02 |       45.00 | pending |
|       6 |          6 | 2024-05-06 |       75.00 | shipped |
|       7 |          7 | 2024-05-07 |      200.00 | pending |
|       8 |          8 | 2024-05-08 |        NULL | pending |
|       9 |          9 | 2024-05-09 |        NULL | pending |
|      10 |         10 | 2024-05-10 |        NULL | pending |
+---------+------------+------------+-------------+---------+
7 rows in set (0.00 sec)
```

12. Write an SQL query to calculate and update the number of orders placed by each customer in the "Customers" table based on the data in the "Orders" table.

```
mysql> ALTER TABLE Customers
    -> ADD COLUMN OrderCount INT DEFAULT 0;
Query OK, 0 rows affected (0.02 sec)
Records: 0  Duplicates: 0  Warnings: 0

mysql> UPDATE Customers
    -> SET OrderCount = (
    ->     SELECT COUNT(*)
    ->     FROM Orders
    ->     WHERE Orders.CustomerID = Customers.CustomerID
    -> )
    -> ;
Query OK, 7 rows affected (0.01 sec)
Rows matched: 11  Changed: 7  Warnings: 0

mysql> select * from customers;
+------------+-----------+----------+---------------------------+------------+--------------------+------------+
| CustomerID | FirstName | LastName | Email                     | Phone      | Address            | OrderCount |
+------------+-----------+----------+---------------------------+------------+--------------------+------------+
|          1 | Alice     | Johnson  | alice.johnson@example.com | 1234567890 | 123 Maple St       |          1 |
|          2 | Bob       | Smith    | bob.smith@example.com     | 2345678901 | 456 Oak St         |          1 |
|          3 | Charlie   | Brown    | charlie.brown@example.com | 3456789012 | 789 Pine St        |          0 |
|          4 | David     | Lee      | david.lee@example.com     | 4567890123 | 321 Birch St       |          0 |
|         5 | Eva       | Green     | emma.watson@example.com    | 5678901234 | 789 New Avenue     |
0 |
|         6 | Frank     | Wright    | frank.wright@example.com   | 6789012345 | 987 Walnut St      |         1 |
|         7 | Grace     | Hall      | grace.hall@example.com     | 7890123456 | 159 Elm St         |         1 |
|         8 | Hank      | Moore     | hank.moore@example.com     | 8901234567 | 753 Spruce St      |         1 |
|         9 | Ivy       | King      | ivy.king@example.com       | 9012345678 | 357 Ash St         |         1 |
|        10 | Jake      | Stone     | jake.stone@example.com     | 0123456789 | 951 Willow St      |         1 |
|        11 | John      | Doe       | john.doe@example.com       | 1234567890 | 101 Example Street |         0 |
```