

Step 1: Create Table - Customer

```
CREATE TABLE Customer (  
    CustomerID INT PRIMARY KEY,  
    FirstName VARCHAR(50),  
    LastName VARCHAR(50),  
    City VARCHAR(50),  
    Age INT,  
    Email VARCHAR(100)  
);
```

Step 2: Insert Sample Records

```
INSERT INTO Customer VALUES  
(1, 'John', 'Doe', 'New York', 28, 'john.doe@example.com'),  
(2, 'Jane', 'Smith', 'Los Angeles', 34, 'jane.smith@gmail.com'),  
(3, 'Alice', 'Johnson', 'Chicago', 22, 'alicej@yahoo.com'),  
(4, 'Bob', 'Williams', 'Houston', 45, 'bob_w@outlook.com'),  
(5, 'Charlie', 'Brown', 'Phoenix', 31, 'charlie.b@example.com'),  
(6, 'David', 'Lee', 'Philadelphia', 29, 'davidlee@gmail.com'),  
(7, 'Eve', 'Clark', 'San Diego', 37, 'eve.clark@live.com'),  
(8, 'Frank', 'Moore', 'Dallas', 40, 'fmoore@yahoo.com'),  
(9, 'Grace', 'Taylor', 'San Jose', 25, 'gracet@gmail.com'),  
(10, 'Henry', 'Martin', 'Austin', 33, 'henrym@gmail.com');
```

Queries

1. Customers older than 30 AND living in Phoenix
2. Customers younger than 30 OR living in New York:
3. Customers NOT living in Chicago
4. Customers older than 25 AND NOT living in Dallas
5. Customers from Los Angeles OR San Diego
6. Customers whose city is NOT New York AND age is less than 35
7. Customers whose first name starts with 'J'
8. Customers whose last name ends with 'n'
9. Customers whose email contains 'gmail'
10. Customers whose first name contains 'a'
11. Customers whose email ends with '.com'
12. Customers whose last name is 5 letters long
13. Order customers by age ascending
14. Order customers by first name descending:
15. Order by city and then age

16. Order by last name, then first name
17. Display customers ordered by email in reverse alphabetical order(descending order)
18. Customers whose name starts with 'A' or 'B' AND age > 25
19. Customers not from 'Austin' whose email contains 'yahoo'
20. Customers whose last name starts with 'M' or ends with 'n', ordered by FirstName