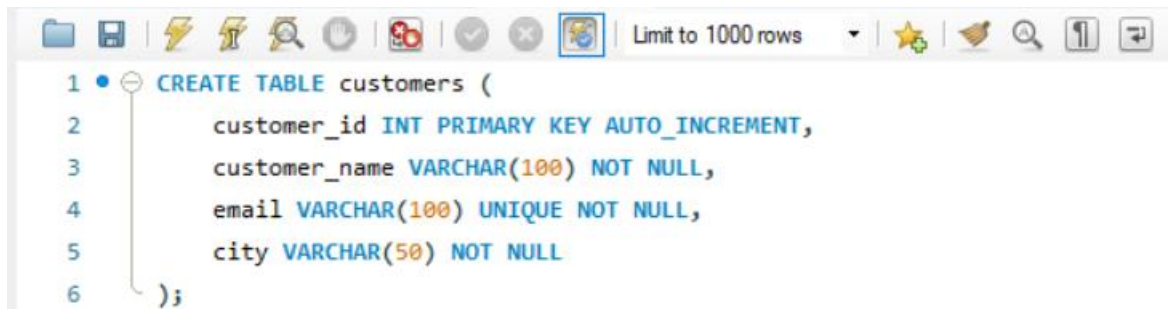


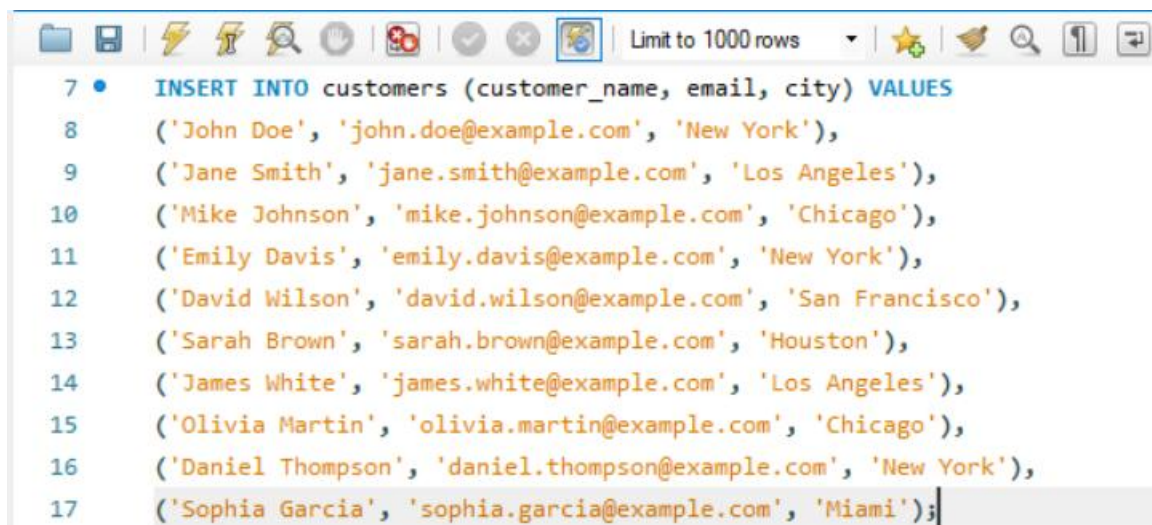
Assignment 1: Write a SELECT query to retrieve all columns from a 'customers' table, and modify it to return only the customer name and email address for customers in a specific city.

Step 1 : CREATE TABLE customers.



```
1 • CREATE TABLE customers (  
2     customer_id INT PRIMARY KEY AUTO_INCREMENT,  
3     customer_name VARCHAR(100) NOT NULL,  
4     email VARCHAR(100) UNIQUE NOT NULL,  
5     city VARCHAR(50) NOT NULL  
6 );
```

Step 2 : INSERT INTO customers.



```
7 • INSERT INTO customers (customer_name, email, city) VALUES  
8     ('John Doe', 'john.doe@example.com', 'New York'),  
9     ('Jane Smith', 'jane.smith@example.com', 'Los Angeles'),  
10    ('Mike Johnson', 'mike.johnson@example.com', 'Chicago'),  
11    ('Emily Davis', 'emily.davis@example.com', 'New York'),  
12    ('David Wilson', 'david.wilson@example.com', 'San Francisco'),  
13    ('Sarah Brown', 'sarah.brown@example.com', 'Houston'),  
14    ('James White', 'james.white@example.com', 'Los Angeles'),  
15    ('Olivia Martin', 'olivia.martin@example.com', 'Chicago'),  
16    ('Daniel Thompson', 'daniel.thompson@example.com', 'New York'),  
17    ('Sophia Garcia', 'sophia.garcia@example.com', 'Miami');
```

Step 3 : SELECT * FROM customers.

Limit to 1000 rows

```

18 • SELECT * FROM customers;
19
20
21
22

```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap

	customer_id	customer_name	email	city
▶	1	John Doe	john.doe@example.com	New York
	2	Jane Smith	jane.smith@example.com	Los Angeles
	3	Mike Johnson	mike.johnson@example.com	Chicago
	4	Emily Davis	emily.davis@example.com	New York
	5	David Wilson	david.wilson@example.com	San Francisco
	6	Sarah Brown	sarah.brown@example.com	Houston
	7	James White	james.white@example.com	Los Angeles
	8	Olivia Martin	olivia.martin@example.com	Chicago
	9	Daniel Thompson	daniel.thompson@example.com	New York
	10	Sophia Garcia	sophia.garcia@example.com	Miami

Step 4 : SELECT customer_name, email FROM customers WHERE city = 'New York'.

Limit to 1000 rows

```

19 • SELECT customer_name, email
20 FROM customers
21 WHERE city = 'New York';
22
23

```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

	customer_name	email
▶	John Doe	john.doe@example.com
	Emily Davis	emily.davis@example.com
	Daniel Thompson	daniel.thompson@example.com