LINQ Task

Using Linq & C# on BikeStoreDB:

1-List all customers' first and last names along with their email addresses.

2- Retrieve all orders processed by a specific staff member (e.g., staff_id = 3).

3- Get all products that belong to a category named "Mountain Bikes".

4-Count the total number of orders per store.

5- List all orders that have not been shipped yet (shipped_date is null).

6- Display each customer's full name and the number of orders they have placed.

7- List all products that have never been ordered (not found in order_items).

8- Display products that have a quantity of less than 5 in any store stock.

9- Retrieve the first product from the products table.

10- Retrieve all products from the products table with a certain model year.

11- Display each product with the number of times it was ordered.

12- Count the number of products in a specific category.

13- Calculate the average list price of products.

14- Retrieve a specific product from the products table by ID.

15- List all products that were ordered with a quantity greater than 3 in any order.

16- Display each staff member's name and how many orders they processed.

17- List active staff members only (active = true) along with their phone numbers.

18- List all products with their brand name and category name.

19- Retrieve orders that are completed.

20- List each product with the total quantity sold (sum of quantity from order_items).