Lab 05 Problem Statement

Problem 1: New Customer Registration

Develop a web form for new customer registration for the Pine Valley Furniture Company using Visual Studio.

The form should allow a new user to enter customer information such as Customer ID, Name, Address, City, State, and Postal Code.

When the Register button is clicked, the application should store the customer information in the database using an SQL INSERT command.

Problem 2: Customer Data Update

Create a web form that allows existing customers to update their information.

The form should retrieve the customer's existing data and allow them to modify fields such as address, city, state, or postal code.

The updated information should be saved back to the database using an SQL UPDATE operation.

Problem 3: Product Catalog Update

Develop a **web form to update product catalog information** using **Visual Studio**.
The system should allow the user to:

- Load product line information

- Select a product

- Update details such as **product description, finish, and standard price**

The changes should be **updated in the database** using an SQL UPDATE query.

Problem 4: Product Selection and Order Placement

Implement a **web form for product selection and order placement**.

The process should include:

1. Display product catalog

2. Allow users to **search products**

3. **Select a product**

4. **Place an order**

5. Choose **payment method**

   - Cash on Delivery

   - Online Payment

6. **Confirm the order**

The system should process the order and display an **order confirmation message**.

(asked to devlope only flowchart)