**🛒 Assignment: Online Shopping Cart (Java Collections + MVC)**

**🎯 Objective**

Build a simple **Online Shopping Cart System** using **Java Collection Framework** with **MVC architecture**.

**🔹 Requirements**

1. **Model Layer**
   * Product → Represents product with id, name, and price.
   * CartItem → Represents an item in the cart (Product + Quantity).
2. **Service Layer**
   * Add a product to cart
   * Update product quantity
   * Remove product from cart
   * Calculate total price
3. **Controller Layer ( in Console base application Main class)** 
   * Simulate user actions (adding/removing items).
   * Call service layer methods.
   * Print outputs for testing.