public boolean verifyLogin(String userId, String password) {

String query = "SELECT \* FROM User WHERE userId = ? AND password = ?";

// Use JDBC to prepare statement and execute

}

public void registerCustomer(String customerName, String address, String email, String creditCardInfo, String shippingInfo) {

String query = "INSERT INTO Customer (customerName, address, email, creditCardInfo, shippingInfo) VALUES (?, ?, ?, ?, ?)";

// Prepare and execute the statement

}

public void addCartItem(int cartId, int productId, int quantity, int dateAdded) {

String query = "INSERT INTO ShoppingCart (cartId, productId, quantity, dateAdded) VALUES (?, ?, ?, ?)";

// Prepare and execute the statement

}

public void viewCartDetails(int cartId) {

String query = "SELECT \* FROM ShoppingCart WHERE cartId = ?";

// Execute the query and display results

}

public void placeOrder(int orderId, String dateCreated, String dateShipped, String customerName, String customerId, String status, String shippingId) {

String query = "INSERT INTO Orders (orderId, dateCreated, dateShipped, customerName, customerId, status, shippingId) VALUES (?, ?, ?, ?, ?, ?, ?)";

// Prepare and execute the statement

}

public void updateShippingInfo(int shippingId, String shippingType, int shippingCost, int shippingRegionId) {

String query = "UPDATE ShippingInfo SET shippingType = ?, shippingCost = ?, shippingRegionId = ? WHERE shippingId = ?";

// Execute update query

}

public void updateCatalog(int productId, String productName, int quantity, float unitCost) {

String query = "UPDATE OrderDetails SET productName = ?, quantity = ?, unitCost = ? WHERE productId = ?";

// Prepare and execute statement

}

public float calculatePrice(int orderId) {

String query = "SELECT SUM(quantity \* unitCost) AS subtotal FROM OrderDetails WHERE orderId = ?";

// Execute query and return the subtotal

}