

Perfect 🙌 thanks for clarifying — I'll only give you **HTML, CSS, and JavaScript (frontend)** based projects, nothing related to Java.

Here are the **two projects** tailored to the topics you've studied so far:

♦ Moderate Level Project: Interactive Quiz App

Concepts Used:

- HTML → Structure questions, options, and buttons.
- CSS → Styling (card layout, hover effects, responsive design).
- JavaScript → Show questions one by one, check answers, score calculation.

Features:

1. Multiple-choice questions with 4 options.
2. "Next" button to go to the next question.
3. Show final score at the end.
4. (Optional) Restart button.

👉 This project will test your **DOM manipulation and event handling** skills.

♦ Hard Level Project: Mini E-Commerce Website (Frontend Only)

Concepts Used:

- HTML → Product grid, cart, checkout form.
- CSS → Grid/Flexbox for product layout, clean UI design.
- JavaScript →
 - Add/remove products to cart.
 - Update total price dynamically.
 - Store cart in **localStorage** so data remains after page refresh.
 - Validate checkout form (name, email, address).

Features:

1. Home Page → Product grid with "Add to Cart" button.
2. Cart Page → Quantity selector, live total update.
3. Checkout Page → Form with validation.

👉 This project simulates a **real online shop frontend** and pushes you to use **arrays, objects, events, and storage in JavaScript**.

🌟 Suggestion:

- Start with the **Quiz App** (to strengthen JS basics).
 - Then move to the **Mini E-Commerce Website** (to practice real-world logic).
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Do you want me to **make a step-by-step roadmap with folder structure + sample starter code** for these projects so you can directly start building?