✅ 1. CSS3 Introduction

🔷 Direct:

Challenge:
Create an HTML page with an external CSS file that sets the body background color to light grey and text color to dark blue.

🔷 Scenario-based:

1. Build a homepage for a digital portfolio. Use CSS to define a consistent font and background color across all sections.

2. Design a blog layout that uses external CSS for consistent styling across multiple pages like Home, About, and Posts.

✅ 2. CSS3 Selectors

🔷 Direct:

Challenge:
Use CSS to style all `<h2>` elements with red color and underline, and all `<p>` elements with blue text and 16px font.

🔷 Scenario-based:

1. Design a sidebar menu where the active menu item (class `.active`) should have a green background and white text.

2. Apply alternating background colors to table rows using the `:nth-child` selector for better readability.

✅ 3. CSS3 Styling

🔷 Direct:

Challenge:
Create a styled button with a background color of blue, white text, and padding of 10px.

🔷 Scenario-based:

1. Design a call-to-action section with custom font, box shadow, border-radius, and hover effect on the button.

2. Implement a styled card layout with an image, title, and description using custom font, border, padding, and spacing.

✅ 4. CSS3 Box Model

🔷 Direct:

Challenge:
Create a `<div>` with width 300px, padding 20px, border 2px solid black, and margin 30px.

🔷 Scenario-based:

1. Build a three-column layout where each column is evenly spaced with internal padding and external margins.

2. Design a form input section where fields have consistent spacing using margin and padding without breaking the layout.

✅ 5. Advanced Concepts (Media Queries, RWD)

🔷 Direct:

Challenge:
Use a media query to change the background color of the body when screen width is less than 768px.

🔷 Scenario-based:

1. Design a responsive navigation bar that stacks vertically on mobile and horizontally on desktop using media queries.

2. Build a product grid that shows 4 items per row on desktop, 2 per row on tablets, and 1 per row on mobile devices using media queries and flexbox/grid.