

CSS Exercises

1. CSS Typography:

Create a webpage that showcases different typography styles using CSS properties such as font-family, font-size, font-weight, font-style, text-transform, text-decoration, line-height, and letter-spacing.

2. CSS Colors and Backgrounds:

Design a webpage with various elements styled using CSS properties for colors (color, background-color) and backgrounds (background-image, background-repeat, background-position).

3. CSS Box Model:

Develop a webpage demonstrating the CSS box model properties including width, height, padding, margin, and border to create visually appealing layouts.

4. CSS Selectors:

Construct a webpage utilizing different CSS selectors (element, class, ID, descendant, child, attribute) to style specific elements on the page.

5. CSS Positioning:

Design a webpage implementing CSS positioning properties (position: static, relative, absolute, fixed) to control the layout and positioning of elements.

6. CSS Pseudo-classes and Pseudo-elements:

Construct a webpage utilizing CSS pseudo-classes (:hover, :active, :focus) and pseudo-elements (::before, ::after) to style specific states and add decorative elements.

7. Responsive Design without Media Queries:

Create a webpage that adapts its layout and styling without using media queries, focusing on fluid layouts, relative units (em, rem), and percentage-based sizing to achieve responsiveness.

Each assignment should include a brief description of the task, the expected outcome, and any additional instructions or constraints. Students should demonstrate their understanding of CSS properties and their ability to apply them creatively to design webpages.

