**CSS3 assignments:**

**1. Implementing Styles to HTML5 Content**

**Assignment:** Create an HTML5 page with three sections: heading, paragraph, and list. Style them using inline, embedded, and external CSS methods.

**Questions:**

1. What are the advantages and disadvantages of each styling method (inline, embedded, external)?
2. When would you use each method?
3. How can you switch between the different styling methods in this example?

**2. Implementing Colors to HTML5 Content**

**Assignment:** Create an HTML5 page with three sections: heading, paragraph, and list. Use CSS3 to style them with different colors and color combinations.

**Below are challenging questions for each of the CSS3 concepts you mentioned:**

**### 1. All CSS3 Selectors with Examples**

\*\*Question:\*\*

Explain different CSS3 selectors with examples.

\*\*Assignment:\*\*

Write CSS code using various CSS3 selectors to style specific elements.

**### 2. Create Box Model Concept**

\*\*Question:\*\*

Explain the CSS Box Model and demonstrate its components with code.

\*\*Assignment:\*\*

Create a box using the CSS Box Model and style it with different properties.

**### 3. Create Responsive Dropdown Menu**

\*\*Question:\*\*

Design a responsive dropdown menu using CSS.

\*\*Assignment:\*\*

Implement a responsive navigation bar with a dropdown menu.

**### 4. Create Animations for Box**

\*\*Question:\*\*

Implement CSS animations for a box.

\*\*Assignment:\*\*

Create a CSS animation that makes a box move across the screen.

**### 5. Create Animations for Images**

\*\*Question:\*\*

Apply CSS animations to an image.

\*\*Assignment:\*\*

Animate an image to rotate continuously using CSS.

**### 6. Create Responsive Web Page using Media Queries**

\*\*Question:\*\*

Build a responsive web page using media queries.

\*\*Assignment:\*\*

Create a webpage that adjusts its layout for different screen sizes using media queries.