**Assignment Questions**

**Assignment 1: Using the <style> Element**

**Title:** *Colorful Quote Box*

**Objective:** Use the <style> element to style a quote box inside your HTML file.

**Instructions:**

* Create an HTML file named quote.html.
* Inside the <style> tag in <head>, add styles that:
  + Give the quote box a light yellow background.
  + Add a thick blue border around the box.
  + Set the font size inside the box to 18px and the font family to "Georgia".
  + Center-align the text.
* Create a <div> with class quote-box containing a famous quote.

**Assignment 2: Targeting HTML Elements in CSS**

**Title:** *Styled List of Hobbies*

**Objective:** Use element selectors to style a list.

**Instructions:**

* Create an HTML file hobbies.html.
* Style all <li> elements to have:
  + A green text color.
  + A font size of 20px.
  + A dashed red bottom border.
* Style all <ul> elements to have a maximum width of 300px and a light gray background.
* Add a heading <h1> titled “My Hobbies” and a list of at least 5 hobbies.

**Assignment 3: Targeting Nested HTML Elements**

**Title:** *Nested Comment Section*

**Objective:** Practice selecting nested elements in CSS.

**Instructions:**

* Create an HTML file comments.html.
* Structure:
  + <div class="comments">
  + <div class="comment">
  + <p>First comment</p>
  + <div class="reply">
  + <p>Reply to first comment</p>
  + </div>
  + </div>
  + <div class="comment">
  + <p>Second comment</p>
  + </div>
  + </div>
* Use CSS to:
  + Make all <p> inside .comments .comment have font-style italic.
  + Make all <p> inside .reply have font-weight bold and a left margin of 30px.
  + Add a light blue background only to .reply containers.

**Assignment 4: Using External Stylesheets**

**Title:** *Simple Landing Page*

**Objective:** Practice creating and linking an external CSS file.

**Instructions:**

* Create landing.html and landing.css.
* Link landing.css in the <head> of landing.html.
* In landing.css, add styles to:
  + Set the background color of the page to a gradient from light pink to light orange.
  + Center the main content using flexbox.
  + Style <h1> with a large font size and a shadow effect.
  + Style buttons (<button>) with rounded corners and a hover color change.
* In the HTML, create a heading, a short paragraph, and a “Get Started” button.

**Assignment 5: Common CSS Properties**

**Title:** *Product Card Design*

**Objective:** Use common CSS properties to style a product card.

**Instructions:**

* Create a product.html file.
* Inside a <div class="product-card">, include:
  + An image of the product.
  + Product name in <h2>.
  + Price in <p>.
  + A “Buy Now” button.
* Use CSS to style the card:
  + Set a border radius of 12px and a subtle shadow.
  + Add padding and margin.
  + Use font-family: 'Verdana'.
  + Make the price text red and bold.
  + Style the button with a blue background, white text, and a hover effect that changes background to dark blue.