Name: _____

Introduction to HTML/CSS Quiz

1. Which of these tags would display the largest text?

   a. <p>
   b. <h2>
   c. <h4>
   d. <h6>

2. What is the purpose of <!DOCTYPE html>?

   a. provides the web browser with security information
   b. instructs the browser where to look for your CSS files
   c. Allows programmers to link to files in-line
   d. Tells the web browser what language to expect

3. What is the difference between HTML and CSS?

   a. CSS is one type of HTML
   b. HTML gives a webpage structure. CSS provides styling.
   c. CSS structures a webpage. HTML strictly provides styling.
   d. There is no difference.

4. The following code results in no visible output to the browser. Why?

   a. **<ol>** is not a valid HTML element.
   b. List items must be added to the list.
   c. The <ol> tag must be replaced with a <ul> tag
   d. The <ol> tag signifies "old" information, meaning the content will never display

5. Which of the following is the correct syntax for the paragraph HTML element?

    a. <p>I am a paragraph<p/>
    b. <p>I am a paragraph</p>
    c. <p/>I am a paragraph<p>
    d. <p>I am a paragraph<\p>

6. The following code is supposed to display an image, but fails to do so. Why?

    a. The image URL should be all uppercase.
    b. The **<img>** tag should be replaced with an **<image>** tag.
    c. The **<img>** tag can only display .png or .svg image formats.
    d. The **src** attribute is missing and must be set equal to the image URL, enclosed in double quotation marks.

7. How can you add space between the border and inner content of the element?
    a. margin
    b. padding
    c. border
    d. Spacing

8. How can you add CSS?
    a. Using Inline Styling
    b. Using Internal Style Sheet
    c. Using External Style Sheet
    d. In all three ways

9. How to set a style for a certain HTML element with an id of "special"?
    a. #special{}
    b. .special{}
    c. id.special{}
    d. element.id.special{}

10. Which selector do you need to define a style for multiple elements?
   a. class
   b. style
   c. text
   d. id

11.
```
<!DOCTYPE html>
<html>

<head>
  <title>Our Company</title>


<body>

  <h1>Welcome to Our Company</h1>
  <h2>Web Site Main Ingredients:</h2>

  <p>Pages (HTML)</p>
  <p>Style Sheets (CSS)</p>
  <p>Computer Code (JavaScript)</p>
  <p>Live Data (Files and Databases)<p>

</body>
</html>
```

There are two errors in the above code. What are they?

12.
```
<ul class="w3-ul w3-border">
  <li><h2>Names</h2></li>
  <li>Jill</li>
  <li>Eve</li>
  <li>Adam</li>
</ul>
```

Describe and write out what the above code will look like on the webpage.