

Unit 3 Critical Thinking Questions

- 1. The newest version of CSS added more color keywords, more ways to represent color, and the ability to change color opacity and create rounded corners, among other changes. If you were able to make suggestions to the group that is developing the next version of CSS, what two new features would you recommend?**

If I were to suggest new features for the next version, I would suggest that instead of making different types of CSS levels, start to make a universal one and continue to update that version. This can be confusing for developers and web browsers. I would also suggest making it where what you code looks the same on every browser. One browser may display a webpage's style different than another. I know that different browsers are made differently, but it would be nice to have CSS made to where every browser would display CSS the same.

- 2. Describe what these two CSS rules do. Explain which rule is applied when they conflict.**

The first rule sets any text enclosed in `<p>` tags to be blue colored. The second rule sets any long text to be red colored. When they conflict, the first rule would be applied (so the text would be blue) as that affects all `<p>` text, and the second rule also is `<p>` text.

- 3. Describe what this CSS rule does.**

This CSS rule sets the background blue for any table row related to `nth-child(odd)`.

- 4. Imagine that you describe to a friend who has no experience with HTML or CSS what you have learned in this unit. They ask you, "Why do you need CSS? Why can't you just do everything with HTML?" How would you answer your friend? What can you tell your friend about what CSS might be able to do in the future with emerging versions?**

I would explain to them that HTML and CSS together make up a good webpage. HTML is what is used to add content to a page, and CSS is used for styling (to make it look good). I would also say that with new versions continuously coming out in the future, the combination of HTML and CSS will be able to make websites look even better.

- 5. You are in a group in your science class. Your project involves designing a website to display your data. Your group member creates the first draft, and you review it. You notice that it uses inline style. How would you explain to your group the disadvantages of using inline style?**

I would explain to them that with inline style you can't reuse the styles anywhere else, the html markup of the page becomes cumbersome, and tough to parse for the naked eye, it does not provide consistency across your application, and it does not provide you with the browser cache advantage.