Assignment 2 - Answers

Questions

Why does inline style CSS override rules defined in style elements and external stylesheets?

- Because inline style CSS is loaded last, it overrides the rules in style elements and external stylesheets.

Give a brief example of when to use ID (#id) and when to use classes (.class) in CSS.

- Use classes when you plan to use it on several elements, and you can also use several classes on the same element. Classes are not unique and could be used for example if you have a section of an article that does not already have an appropriate tag, like <div class="social-media-box">.
- Id's allow us target one element specifically to style. Id's should ('are') be unique and only used on one element. If you use the same id on several elements, validation for the code will not pass. An example could be if you have several <p> tags, and you want to choose one to style differently, you should use an id.

What does RGBA mean and what colors can you express with it?

- RGBA (Red Green Blue Alpha) is like RGB (Red Green Blue) colors except it also has an alpha channel. The alpha channel allows you to set the opacity of the color. RGB is based on making colors by choosing how much of red, green, and blue there is in them. RGBA allows you to express all the colors of RGB in addition all variations of opacity of those colors.

Why do we include CSS files inside the head element and not inside the body element?

- The head element is designed for data that is not document content, such as the CSS file. Also, in which you often import CSS files with, is not allowed in the body. Even more, if you put the CSS file in the body, it will load later. By putting the link to the CSS file in the header, when the content of the page is loaded, the style sheet has been loaded already, making the user experience smoother instead of the user having to wait until the CSS file is being loaded.

What CSS selector matches all the p elements inside the article element in the following HTML?

<p>This should not match.</p>
<article>
        <p>This should match.</p>
        <p>This should also match.</p>
        <p>Do not forget about this one!</p>
</article>

- article p { }