

Lab 8 - CSS Selectors

Instructions

1. Answer the below question in the boxes if needed.
2. For coding exercises, code on your computer and zip all your code before submission.
3. Please submit the assignment through TalentLabs Learning System.
4. **NO INLINE CSS CAN BE USED FOR THIS LAB**

Part 1: Selectors

Steps:

1. Go to VS Code and open the folder that we created in Lab 1
2. Create a new HTML file inside the folder name "css-selector.html". You can use the HTML skeleton we included in Chapter 1.
3. Build HTML elements inside the body to replicate the screenshot below. Both elements are paragraphs. (<p> tag). Use internal or external CSS to style it as follows.

I am a paragraph

I am a paragraph

Part 2: Background

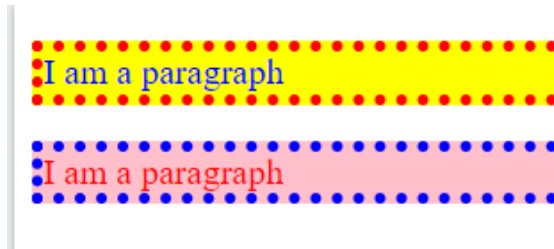
1. In your internal or external CSS, Add CSS to recreate the screenshot below. You should not remove the CSS you created in Part 1.

I am a paragraph

I am a paragraph

Part 3: Border

1. In your internal or external CSS, Add CSS to recreate the screenshot below. You should not remove the CSS you created in Part 1 and 2. The border width is 5px, style is dotted for your reference.



2. Zip the HTML and CSS files (if you are using external CSS) and upload it to the Learning Management System

Part 4: CSS Combinators

1. Go to VS Code and open the folder that we created in Lab 1
2. Create a new HTML file inside the folder name "css-combinators.html". You can use the HTML skeleton we included in Chapter 1.
3. Copy the following snippet into the HTML body.

```
<div>
  <p>This is a paragraph inside a div element.</p>
  <p>This is another paragraph inside a div element.</p>
  <span><p>This a paragraph inside a span element, inside a div
element.</p></span>
</div>

<p>This is a paragraph, not inside a div element.</p>
<p>This is another paragraph, not inside a div element.</p>
```

4. Change the color of all <p> elements, that are descendants of <div> elements, to "red".
5. Change the color of all <p> elements, that are immediate children of <div> elements, to "green".
6. Zip the final HTML/CSS files from part 3, and the HTML/CSS file from part 4 into the same zip file. Upload it to the learning management system.