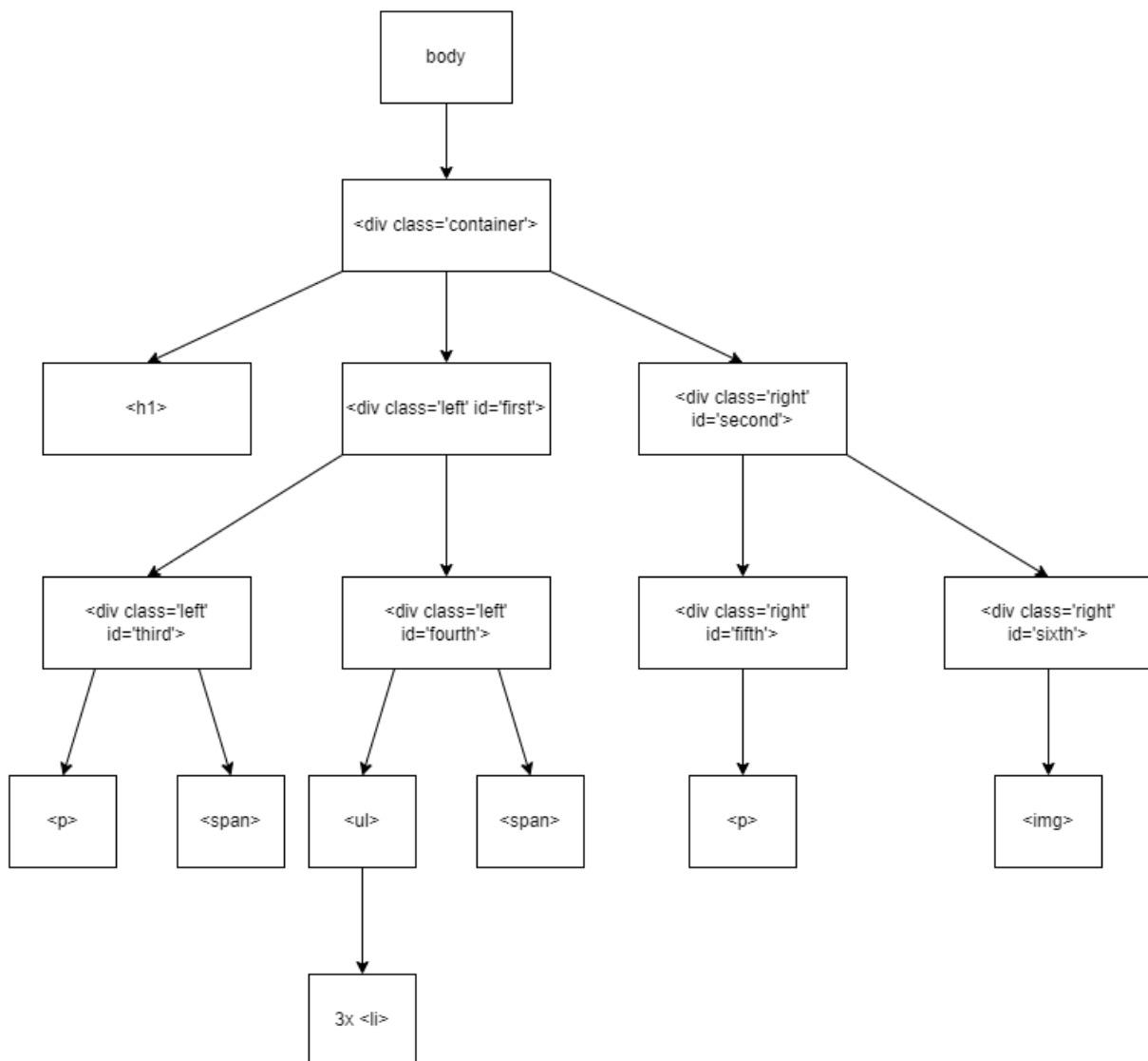# CSS| DAY 1 | CLASSWORK

Basic Exercises

Exercise 1

Create an HTML document, including a link to an external CSS file in the <head> section. Within the body, recreate this DOM tree structure.

Inside the body you should create a div with a class container, inside that is an h1 element and 2 more divs, inside these divs are more elements and so on.

Fill the structure with content of your choice, so that you have multiple elements in your page to work with. In VSC, try the command "lorem" followed by a number that will correspond to a number of words e.g.; lorem10 will generate 10 dummy words.

Let's style the document now:

- Give all the divs a margin of 5px.
- The h1 element should have a text color blue.
- Hide the span element that is the direct child of the div with the id of "third" keeping its space on the dom.
- Hide the paragraph from the right class NOT keeping its space on the dom.
- Give the image a width and height of 300px
- All paragraphs should have text color red

Intermediate Exercises

Exercise 1

Take the HTML document of your previous exercise and have all its elements displayed again.

Add two short forms with two inputs of the type "text" each. One form should be the last child of the container. The other form should not be a container's child, and it should have a button.

Bring back the **<p> element** in the **div** with **class='right'** that you previously hid.

Then give the **<p> element** in the **<div id='third'>** a background-color of your choice but make sure the p-element in the **<div id='fifth'>** doesn't get changed.

Advanced Exercise

Exercise 1

Create an HTML document resembling a simple newspaper article, with a headline, a list of authors, a short topical summary on top and then some regular text.

Now, together with your partner, plan on applying CSS rules through inline-styles, the <style> tag and an external CSS document simultaneously.

Define the effects that you want to achieve and spread them out over these three sources. Now prepare some fallback styles, for example a different font-family or color, in another source or with less specificity, in a way that you think will not be affecting your document.

Is your page behaving the way it should be? How about when you remove some of the active CSS rules? Are your fallbacks being used as expected?