

## Homework 2 - HTML chapters 2 - 9:

1. Define structural vs semantic meaning in regard to HTML elements.

Structural elements actually manipulate the webpage's content and how it looks, i.e. the structure of the content you are displaying. Semantic elements allow the html file to be more readable, as it gives meaning to the content that the semantic elements surround. Semantic convey a purpose for the content, while structural elements define how the content will look on the page.

2. Why is it important to use correct html elements when designing web pages?

Using the correct elements when designing a web page allows for better readability of the code and also allows the content to be structured in a more logical manner that can be understood by a user. It allows a developer to create an understandable hierarchy of content that shows what is more important and less important depending on the way it is presented with the elements used.

3. What are forms in html? What is their purpose? When would you use one?

Forms allow for user input, whether it is a checkbox, a text field, or a radio button, amongst others. It could be used for user registration, login, or other uses. These allow for users to input data while on the webpage and submit it.

4. Define and contrast inline vs block elements.

Block elements start on a new line, and Inline elements do not. Inline elements can be used inside block elements. Block elements can contain inline and block elements.