Chapter 2 - Apply

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| HTML Element | Address of website used to answer the questions posed as comments in template02.html |
| title | https://www.w3schools.com/tags/tag\_title.asp |
| header | https://www.w3schools.com/tags/tag\_header.asp |
| nav | https://www.w3schools.com/tags/tag\_nav.asp |
| main | https://www.w3schools.com/tags/tag\_main.asp |
| footer | https://www.w3schools.com/tags/tag\_footer.asp |

1. Semantic HTML: *(Definition goes here.)*

*The In programming, Semantics refers to the meaning of a piece of code the exemple is <h1>*

*https://developer.mozilla.org/en-US/docs/Glossary/Semantics*

1. The benefit of semantic HTML: *(List the benefits here.)*

*It helps the internet engines to define the hierarchy of the elements , it maks the pages easier to read and offer a User experience too*

*https://www.simplilearn.com/tutorials/html-tutorial/html-semantics#:~:text=The%20semantic%20HTML%20tags%20help,offers%20a%20better%20user%20experience.*

1. What are the new, HTML5 semantic elements?

<header>, <footer>, <section>, <article>, <figure> and <figcaption>

[*https://www.accessibilityoz.com/factsheets/html5/new-semantic-elements-in-html/#:~:text=HTML5%20provides%20new%20semantic%20elements,of%20ways%2C%20allowing%20extensive%20flexibility*](https://www.accessibilityoz.com/factsheets/html5/new-semantic-elements-in-html/#:~:text=HTML5%20provides%20new%20semantic%20elements,of%20ways%2C%20allowing%20extensive%20flexibility)*.*

1. What is the primary advantage and disadvantage of using the <main> element vs. <div id="main">?

Advantages

*Better document readability for the developer, Screenreader landmarks and inferred roles. Element-level selector distinction in CSS (low specificity).*

*Disadvantages:*

*Older browsers (such as IE8 and below) will need JavaScript-based and basic CSS to make the elements behave as intended.*