

1. What are 3 HTML elements not mentioned any of the video this week? What do they do and how are they used?

`<aside>` - Represents a section of a page that contains content aside from the main content, such as a sidebar.

`<section>`: Defines a section of the document, such as a chapter or a group of related content.

`<textarea>` - Textarea, used to create a multi-line input field for text.

`<strike>` (HTML5): Defines a line through text to indicate that it has been removed or is no longer relevant. It is recommended to use the `<del>` or `<s>` element instead.

`<ins>`: Defines added or inserted text in a document, typically displayed with a line underneath the text to indicate it has been added.

2. Choose one of your favorite websites and identify 5 different HTML elements used on the website. Make sure to include the URL in your submission.

<https://www.facebook.com>

`<img>` - Images like profile pictures, cover photos, and shared photos.

`<a>` - Anchor, used to create links to other pages, profiles, or resources.

`<article>` - Allows a post or a shared link that contains it's own seperate content from everything else

`<ul>` - Unordered List, used to create a bulleted list of items. ex: list of friends or groups.

`<form>` - Form, used to create forms for users to input data, such as creating a new post, searching for friends, or updating their profile information.

`<input>` - Input, used to create various types of input fields such as text, password, radio buttons, etc.

3. What is your favorite thing you learned this week?... Making a webpage is Very exciting. It feels like things are coming together and the things I've been learning will soon be able to be utelized. I'm excited for planning projects that will help boost my resume and will soon be able to come up with my own projects, which is what everyone is always asking about.

### Instructions

As developers, research is a constant part of our job. A common saying is that 90% of software development is Googling, and while that is an exaggeration, Google is a highly used tool in the role. This Research assignment is meant to go beyond the course curriculum and increase your understanding of relevant topics while exposing you to online resources you'll frequently use on the job. Please write a paragraph for **two (2)** of the above prompts and include URLs from where you found the information to cite your sources. Do not copy and paste text from the internet or any other source; use the information you find in your research, summarize, in your own words, the concepts. Plagiarism will result in a zero for the assignment as well as disciplinary actions.

This week I got to learn more about HTML and how to navigate solid framework for creating a webpage. This can be as basic as the general layout of the page such as head, body foot. Or it can be a little more specific as input, textarea, strike, or creating a table. This is the foundation of your webpage, so it needs to be clear and solid to build on with more CSS and javascript. This has been a great learning experience for me

[https://www.w3schools.com/html/html\\_elements.asp](https://www.w3schools.com/html/html_elements.asp)

<https://developer.mozilla.org/en-US/docs/Web/HTML/Element>

<https://youtu.be/DO02UZaedIo>

<https://youtu.be/VUxkFEYO4bE>

**This assignment is graded based on participation.**

**Create a .pdf file with your research findings:**

- To save as a .pdf, go to Save As or Export, then choose the file type .pdf. This will save a new version of your document as a .pdf.
- If you have a Mac and use Pages, please make sure to export the final version of the document to a .pdf before submitting.