1. What do HTML and CSS stand for?

Hypertext Markup Language and Cascading Style Sheets

1. Would you rather use HTML or CSS, for putting paragraphs of text on a webpage?

HTML.

CSS is used for positioning and styling the text.

1. Would you rather use HTML or CSS, to change the font and background color of a  
   button?

CSS.

CSS is used for styling HTML elements.

1. What is an HTML tag?

A tag is used to indicate the opening and closing position of an HTML element. <>

1. What are the three parts of an HTML element? (image from paragraph)

The opening and closing tags, the attributes and the content.

1. What is the purpose of the doctype declaration?

To instruct the browser what version of html the page is written in.

1. What is the HTML element?

The HTML element is the root element of an HTML document. It contains all other HTML elements.

1. What is the purpose of the head element?

The purpose of the head element is to provide metadata about the HTML document.

1. What is the purpose of the body element?

The purpose of the body element is to contain the main content of the HTML document that is visible to the user.

1. How do you create a paragraph in HTML?

With the <p></p> element

1. How do you create a heading in HTML?

With either <h1></h1> or <h2></h2> or <h3><h3>

1. How many different levels of headings are there and what is the difference between them?

There are 6. The difference between them is the level of importance or hierarchy. h1 is the most important, while h6 is the least important. Each also has different font, paragraph and margin attributes.

1. What element should you use to make text bold and important?

<strong></strong>

1. What element should you use to make text italicized to add emphasis to it?

<em></em>

1. What relationship does an element have with any nested elements within it?

An element has a parent-child relationship with any nested elements within it. The element that contains the nested elements is the parent element, and the nested elements are the child elements.

1. What relationship do two elements have if they are at the same level of nesting?

If two elements are at the same level of nesting, they have a sibling relationship. They are on the same level in the hierarchy and have the same parent element.

1. How do you create HTML comments?

In Vscode with control + /  
<!-- This is an HTML comment -->

1. What HTML tag is used to create an unordered list?

<ul></ul>

1. What HTML tag is used to create an ordered list?

<ol></ol>

1. What HTML tag is used to create list items within both unordered and ordered lists?

<li></li>

1. What element is used to create a link?

<a href="https://www.example.com">This is a link</a>

1. What is an attribute?

Attributes provide additional information about elements. Attributes are always specified in the start tag

1. What attribute tells links where to go?

The href attribute

1. What is the difference between an absolute and relative link?

An absolute link is a link that specifies the full URL of the page or resource that it is linking to, including the protocol (such as "http://" or "https://") and the domain name. A relative link specifies the path to the page or resource relative to the current page. For example, if you have a page at "http://example.com/mypage.html" and you want to link to another page at "http://example.com/subdirectory/otherpage.html", you could use either an absolute link (such as "http://example.com/subdirectory/otherpage.html") or a relative link (such as "subdirectory/otherpage.html").

1. Which element is used to display an image?

<img>

1. What two attributes do images always need to have?

Src & alt

<img scr=<https://www.example.com/image.jpg> alt=”description and more info about image”>

1. How do you access a parent directory in a file path?

To access a parent directory in a file path, you can use "../" to move up one level in the directory hierarchy. For example, if you are currently in the "subdirectory" directory and you want to access a file in the parent directory, you could use a file path such as "../myfile.html".

1. What are the four main image formats that you can use for images on the web?

GIF (Graphics Interchange Format)

JPEG (Joint Photographic Experts Group)

PNG (Portable Network Graphics)

SVG (Scalable Vector Graphics)