HTML

1. What do HTML and CSS stand for?
   1. HTML stands for HyperText Markup Language and CSS stands for Cascading Style Sheets.
2. Would you rather use HTML or CSS, for putting paragraphs of text on a webpage?
   1. For putting paragraphs, it would be with HTML. We can customize the paragraph with CSS separately.
3. Would you rather use HTML or CSS, to change the font and background color of a button?
   1. It would be with CSS, it offers way more options for customization for HTML elements.
4. What is an HTML tag?
   1. It’s the root of an HTML document containing all other HTML elements.
5. What are the three parts of an HTML element? (image from paragraph)
   1. Opening < bracket, the keyword, and the closing > bracket.
6. What is the purpose of the doctype declaration?
   1. To tell the browser the version of HTML that it is going to use.
7. What is the HTML element?
   1. It’s the root of an HTML document containing all other HTML elements.
8. What is the purpose of the head element?
   1. It’s where meta data of the webpage is placed.
9. What is the purpose of the body element?
   1. It is where all content that will be visible to the user will be placed. Such as text and images.
10. How do you create a paragraph in HTML?
    1. We use the <p> tag, in which we can write text in between the <p> and the </p>
11. How do you create a heading in HTML?
    1. We use the tags <h1> to <h6>, each one representing a different heading.
12. How many different levels of headings are there and what is the difference between them?
    1. There are six, and the differences are in text size by default. Usually, they are used for titles.
13. What element should you use to make text bold and important?
    1. We use the <strong> tag to make bold text.
14. What element should you use to make text italicized to add emphasis to it?
    1. The <em> tag for italics.
15. What relationship does an element have with any nested elements within it?
    1. A parent-child relationship is created, also it helps with code comprehension.
16. What relationship do two elements have if they are at the same level of nesting?
    1. Siblings
17. How do you create HTML comments?
    1. Comments in HTML start with <!-- and end with -->.
18. What HTML tag is used to create an unordered list?
    1. Using the <ul> tag and adding items as a child of the list with the <li> tag.
19. What HTML tag is used to create an ordered list?
    1. Using the <ol> tag and adding items as a child of the list with the <li> tag.
20. What HTML tag is used to create list items within both unordered and ordered lists?
    1. The <li> tag
21. What element is used to create a link?
    1. An anchor element <a> with the attribute href, which points to the destination of the link.

1. What is an attribute?
   1. Is a way for us to add additional properties to a HTML element, such is the case of the <a> element, we can add the href attribute so that the link would work.
2. What attribute tells links where to go?
   1. Href
3. What is the difference between an absolute and relative link?
   1. Absolute links refer to other websites, usually you have to type the complete URL of the website. A relative link refers to other pages that are part of our website.
4. Which element is used to display an image?
   1. We use the <img> tag
5. What two attributes do images always need to have?
   1. The src attribute, meaning where the image is located, and the alt attribute, which is a text description of the image.
6. How do you access a parent directory in a file path?
   1. With the dot notation, for example ../images/image.jpeg
7. What are the four main image formats that you can use for images on the web?
   1. Jpg, png, gif, and svg formats.