HTML

1. What do HTML and CSS stand for?
   Hypertext Markup Language
   Cascading Style Sheets
2. Would you rather use HTML or CSS, for putting paragraphs of text on a webpage?
   HTML
3. Would you rather use HTML or CSS, to change the font and background color of a button?
   CSS
4. What is an HTML tag?
   An HTML tag is a piece of markup language used to indicate the beginning and end of an HTML element in an HTML document
5. What are the three parts of an HTML element? (image from paragraph)
   Opening tag
   Content
   Closing tag
6. What is the purpose of the doctype declaration?
   The doctype's purpose is to tell the browser what version of HTML it should use to render the document.
7. What is the HTML element?
   The HTML element is what's known as the root element of the document, meaning that every other element in the document will be a descendant of it.
8. What is the purpose of the head element?
   The <head> element is where we put important meta-information about our webpages, and stuff required for our webpages to render correctly in the browser.
9. What is the purpose of the body element?
   The <body> element is where all the content that will be displayed to users will go - the text, images, lists, links, and so on.
10. How do you create a paragraph in HTML?
    Using the <p> element
11. How do you create a heading in HTML?
    Using one of the heading elements eg. <h1>
12. How many different levels of headings are there and what is the difference between them?
    HTML defines six levels of headings. A heading element implies all the font changes, paragraph breaks before and after, and any white space necessary to render the heading. The heading elements are H1, H2, H3, H4, H5, and H6 with H1 being the highest (or most important) level and H6 the least.
13. What element should you use to make text bold and important?
    The <strong> element
14. What element should you use to make text italicized to add emphasis to it?
    The <em> element
15. What relationship does an element have with any nested elements within it?
    A parent and child relationship between them. The nested elements are the children and the element they are nested within is the parent.
16. What relationship do two elements have if they are at the same level of nesting?
    A sibling relationship

17. How do you create HTML comments?
    Insert information between <! -- and --> tags
18. What HTML tag is used to create an unordered list?
    The <ul> tag
19. What HTML tag is used to create an ordered list?
    The <ol> tag
20. What HTML tag is used to create list items within both unordered and ordered lists?
    The <li> tag
21. What element is used to create a link?
    The <a> element
22. What is an attribute?
    A piece of markup language used to adjust the behavior or display of an HTML element
23. What attribute tells links where to go?
    The href attribute
24. What is the difference between an absolute and relative link?
    An absolute URL contains all the information necessary to locate a resource. A relative URL locates a resource using an absolute URL as a starting point.
25. Which element is used to display an image?
    The <img> element to embed an image in an HTML page
    Or the <picture> element allows you to display different pictures for different devices or screen sizes.
26. What two attributes do images always need to have?
    src : The source location (URL) of the image file. alt : The alternate text
27. How do you access a parent directory in a file path?
    By using a / in the path
28. What are the four main image formats that you can use for images on the web?
    JPRG
    PNG
    GIF
    SVG