HTML

1. What do HTML and CSS stand for?

**HTML : HyperText Markup Language.**

**CSS : 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?

**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)

**Content, opening tag, closing tag.**

6. What is the purpose of the doctype declaration?

**to tell the browser what version of HTML it should use to render the document**.

7. What is the HTML element?

**It is a 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?

**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?

**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?

**<p>Here you can write a paragraph</p>**

11. How do you create a heading in HTML?

**<h1></h1>**

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

**There are 6 levels , starting from the biggest which is h1, till the smallest h6.**

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

**<strong> or <b>**

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

**<em>**

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

**Parent-child ??**

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

17. How do you create HTML comments?

**<!—This is a comment -->**

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

**<UL>**

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

**<OL>**

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

**<Li>**

21. What element is used to create a link?

**<a>**

22. What is an attribute?

**Provide additional information about HTML elements**

23. What attribute tells links where to go?

**href**

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

**Absolute link : A full web address.**

**Relative link : A local link (a link to a page within the same website)**

25. Which element is used to display an image?

**<Img>**

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

**Src, alt**

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

**../ParentDirectory**

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

**JPG, PNG, GIF and SVG**

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