

HTML

1. What do [HTML and CSS](#) stand for?

HTML is Hypertext Markup Language and CSS is 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 HTML tag is a piece of markup language used to indicate the beginning and end of an HTML element.

5. What are the three parts of an [HTML element](#)? (Image from paragraph)

Document declaration, head and body

6. What is the purpose of the [doctype declaration](#)?

The DOCTYPE declaration is an instruction to the web browser about what version of HTML the page is written in. This ensures that the web page is parsed the same way by different web browsers.

7. What is the [HTML element](#)?

An HTML element is a component of an HTML document that tells a web browser how to structure and interpret a part of the HTML document. Is the root element of the document.

8. What is the purpose of the [head element](#)?

The head element is a container for metadata (data about data). Metadata is not displayed. Metadata typically define the document title, character set, styles, scripts, and other meta information.

9. What is the purpose of the [body element](#)?

The body element is the container for all other HTML elements that structure the visible part of the document

10. How do you create a paragraph in HTML?

Using <p> tag

11. How do you create a heading in HTML?

Using <h1...h6> tags

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

The <h1> to <h6> HTML elements represent six levels of section headings. <h1> is the highest section level and <h6> is the lowest. The difference between them are their sizes, bold and their italic property

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

 tag

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

<i> tag

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

Parent – Children

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

Siblings

17. How do you create HTML comments?

Using <!-- comment --> tags

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

 tag

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

 tag

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

 tag

21. What element is used to create a link?

<a> tag

22. What is an attribute?

HTML attributes provide additional information about HTML elements

23. What attribute tells links where to go?

src attribute

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

An absolute link contains the exact path to find the reference. Relative links are shorter; however, you can use them only to reference links on the same server as the page that contains them.

25. Which element is used to display an image?

 tag

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

alt attribute

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

Using “ ../ ”

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

JPG, PNG, GIF and SVG