

1. What do HTML and CSS stand for?

**HTML (the Hypertext Markup Language)** and **CSS (Cascading Style Sheets)** are two of the core technologies for building Web pages.

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.**

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

An HTML element is defined by **a start tag, some content, and an end tag.**

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 defined by a start tag, some content, and an end tag.

8. What is the purpose of the head element?

It **describes properties of the document such as the title, the document toolbar, and additional meta-information**

9. What is the purpose of the body element?

The <body> tag **defines the document's body**. The <body> element contains all the contents of an HTML document, such as headings, paragraphs, images, hyperlinks, tables, lists, etc. Note: There can only be one <body> element in an HTML document.

10. How do you create a paragraph in HTML?

<p>some content</p>

11. How do you create a heading in HTML?

<h1>...<h6> every tag will have different size of the heading

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

6

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

<strong> </strong>

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

<em></em>

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

parent

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

siblings

17. How do you create HTML comments?

<!-- -->

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

<ul></ul>

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

`<ol> </ol>`

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

`<li> </li>`

21. What element is used to create a link?

`<a href=""> </a>`

22. What is an attribute?

- All HTML elements can have attributes
- Attributes provide additional information about elements
- Attributes are always specified in the start tag
- Attributes usually come in name/value pairs like: name="value"
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23. What attribute tells links where to go?

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

1. Absolute URL - Links to an external image that is hosted on another website. Example: `src="https://www.w3schools.com/images/img_girl.jpg"`.

2. Relative URL - Links to an image that is hosted within the website. Here, the URL does not include the domain name. If the URL begins without a slash, it will be relative to the current page. Example: `src="img_girl.jpg"`. If the URL begins with a slash, it will be relative to the domain. Example: `src="/images/img_girl.jpg"`.

25. Which element is used to display an image?

`<img> </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?

`../`

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

JPG,PNG,GIF,SVG