

Homework / Terminology & Definitions (HTML)

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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?

=> An <html> tag is the root of an HTML document, it is the container for all other HTML elements, except for the <!DOCTYPE html> tag

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

=> The opening tag, the content, and the closing tag, but some « empty elements » don't have a closing tag.

6. What is the purpose of the doctype declaration?

=> It is an instruction to the web browser, so it knows the page is written in which HTML version.

7. What is the HTML element?

=> An HTML element contains an opening tag, some content, and a closing tag.

8. What is the purpose of the head element?

=> The <head> element is a container for metadata and is placed between the <html> tag and the <body> tag

=> <head> and <body> are siblings.

9. What is the purpose of the body element?

=> the <body> element contains all the contents of an HTML document : headings, images, hyperlinks, tables, paragraphs, sections, lists, divisions...

10. How do you create a paragraph in HTML?

=> By typing : <p>paragraph</p>

11. How do you create a heading in HTML?

=> By typing <h1>biggest heading</h1>, <h2>secondly big heading</h2>
<h6>smallest heading</h6>

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

=> <h1>biggest heading size</h1>

=> <h2>secondly big heading size</h2>

=> <h3>thirdly big heading size</h3>

=> <h4>fourthly big heading size</h4>

=> <h5>fifthly big heading size</h5>

=> <h6>smallest and last heading size</h6>

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

=> We should use bold element, for example.

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

=> ``

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

=> the relationship is **parent-child**, the element nested inside is a child element.

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

=> They are **siblings**, just like brothers and sisters in a family.

17. How do you create HTML comments?

=> By typing `<!-- things to be commented -->`

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

=> `unordered list`

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

=> ` ordered list`

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

=> `list`

21. What element is used to create a link?

=> `link`

22. What is an attribute?

=> Two examples : `<meta charset="UTF-8">` and `Google`

=> elements : meta & a

=> **attributes** : **charset** & **href**

23. What attribute tells links where to go?

=> **href**

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

```
<a href="https://theuselessweb.com/">click me</a><br>
```

```
<a href="./pages/about.html" target="_blank">About</a><br>
```

=> the first link is an **absolute link**, as it leads to other websites

=> the second link is a **relative link**, as it leads to another page on the same website

25. Which element is used to display an image?

=> ``

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

=> **src=""**

=> **alt=""**

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

=> in typing `../`

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

=> **jpg / png / gif / svg ...** (jpeg, avif, webp...)