In-Class Activity #1 – How to Search [HTML]

Instructions

Make a copy of this document, and save it to your Drive. Then, fill out any label that is highlighted like this.

Using Google, find the answer to each of the following questions. For each question, provide an answer, the Google search phrase you used to find the answer, and the source (i.e., the link you clicked on) that ultimately gave you the answer. Complete your answers to all highlighted prompts in **bolded** text.

By the end of class, download your completed activity as a PDF and submit to the In-Class Activity 1 dropbox on Canvas.

1. What does "HTML" stand for?
    a. Your answer: Hypertext Markup Language
    b. What did you Google: What does HTML stand for?
    c. Link to source:
        https://developer.mozilla.org/en-US/docs/Web/HTML#:~:text=HTML%20(HyperText%20Markup%20Language)%20is,and%20structure%20of%20web%20content.

2. What type of language is HTML?
    a. Your answer: HTML stands for Hypertext Markup Language . HTML is not technically a programming language.
    b. What did you Google: What type of language is HTML?
    c. Link to source: https://www.scaler.com/topics/html-is-what-type-of-language/

3. Who invented HTML?
    a. Your answer: Tim Berners-Lee
    b. What did you Google: Who invented HTML?
    c. Link to source:
        https://www.washington.edu/accesscomputing/webd2/student/unit1/module3/html_history.html#:~:text=The%20first%20version%20of%20HTML,HTML%20as%20an%20XML%20language.

4. There are a few different sets of documentation for HTML. Find one.
    a. Your answer: w3schools
    b. What did you Google: what are different types of of documentation for HTML?
    c. Link to source: https://www.w3schools.com/TAGS/default.asp

5. A bit of HTML code consists of a series of what things?
    a. Your answer: Tags and attributions
    b. What did you Google: HTML code consists of what things?
    c. Link to source: https://developer.mozilla.org/en-US/docs/Web/HTML/Element

6. What does the <p> tag do?
    a. Your answer: The <p> tag defines a paragraph of text. It's a block level element and will start a new line
    b. What did you Google: What does the <p> tag do?
    c. Link to source:
        https://www.w3docs.com/learn-html/html-p-tag.html#:~:text=The%20tag%20defines%20a,using%20the%20CSS%20margin%20property%20.

7. An element without a closing tag or content might be called what?

a. Your answer: They are called empty elements
b. What did you Google: What is an element called without a closing tag or content?
c. Link to source: https://www.w3schools.com/html/html_elements.asp#:~:text=These%20elements%20are%20called%20empty,not%20have%20an%20end%20tag!

8. How can we leave comments in HTML?
    a. Your answer: Yes, To leave a comment in HTML; <! -- comment -->
    b. What did you Google:How can we leave comments in HTML?
    c. Link to source: https://blog.hubspot.com/website/comment-out-in-html#:~:text=How%20to%20Write%20a%20Comment,to%20ignore%20anything%20between%20them.

9. What does the <a> tag stand for, and what does it do?
    a. Your answer: It creates a hyperlink to web pages, files, email addresses, locations in the same page, or anything else a URL can address. Content within each <a> should indicate the link's destination.
    b. What did you Google: What does the <a> tag stand for, and what does it do inn html
    c. Link to source: creates a hyperlink to web pages, files, email addresses, locations in the same page, or anything else a URL can address. Content within each <a> should indicate the link's destination.

10. Within most <a href="www.facebook.com"> tags, we'll see a bit of text that looks like "href='...'". What is this an example of?
    a. Your answer: What is the HTML a href attribute? In HTML, the inline a (anchor) element denotes a hyperlink from one web address to another. It is an attribution that indicates the destination of the hyperlink
    b. What did you Google: What does "href='...'" mean within a facebook tag?
    c. Link to source: https://blog.hubspot.com/website/html-a-href#:~:text=What%20is%20the%20HTML%20a,the%20destination%20of%20the%20hyperlink.

11. What is the basic anatomy of an HTML document? Copy and paste a basic example here.
    a. Your answer:

```
<!DOCTYPE html>
<html lang="en-US">
 <head>
  <meta charset="utf-8" />
  <meta name="viewport" content="width=device-width" />
  <title>My test page</title>
 </head>
```

```
 <body>
   <img src="images/firefox-icon.png" alt="My test image" />
 </body>
</html>
```

        b.   What did you Google:What is the basic anatomy of an HTML document?

        c.   Link to source:
           https://developer.mozilla.org/en-US/docs/Learn/Getting_started_with_the_web/HT
           ML_basics