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 <mark>highlighted like this.</mark>

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.

Name:

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/Learn/Getting_started_with_the_web/HT
      ML_basics#:~:text=HTML%20(HyperText%20Markup%20Language)%20is,using%2
      0images%20and%20data%20tables.

2. What type of language is HTML?
   a. Your answer: A markup language
   b. What did you Google: what type of language is html
   c. Link to source:
      https://ischool.syr.edu/why-html-is-not-a-programming-language/#:~:text=A%20Ma
      rkup%20Language,which%20parts%20are%20links%2C%20etc.

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: w3school
   b. What did you Google: html documentation
   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: a set of tags and attributes
   b. What did you Google: what does html code consist of
   c. Link to source:
      https://www.hostinger.com/tutorials/what-is-html#:~:text=All%20HTML%20pages%
      20have%20a,the%20characteristics%20of%20an%20element.

6. What does the <p> tag do?
   a. Your answer: Represents a paragraph
   b. What did you Google: what does the <p> tag do in html

    c.   Link to source:
       https://developer.mozilla.org/en-US/docs/Web/HTML/Element/p#:~:text=The%20H
       TML%20element%20represents,as%20images%20or%20form%20fields.

7. What does the </p> tag do?
    a.   Your answer:
    b.   What did you Google:
    c.   Link to source:

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

9. How can we leave comments in HTML?
    a.   Your answer: place a <! -- tag before the code and a --> tag after the code that you
       want to hide
    b.   What did you Google: how to leave a comment in html
    c.   Link to source:
       https://blog.hubspot.com/website/comment-out-in-html#:~:text=To%20leave%20a
       %20comment%20in,to%20ignore%20anything%20between%20them.

10. What does the <a> tag stand for, and what does it do?
    a.   Your answer: **<a> tag defines a hyperlink, it is the anchor**
    b.   What did you Google: whis is an <a> tag in html
    c.   Link to source: https://www.w3schools.com/tags/tag_a.asp

11. 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: A hyperlink/hypertext reference
    b.   What did you Google: what does href= mean html
    c.   Link to source:
       https://www.pcmag.com/encyclopedia/term/href#:~:text=(Hypertext%20REFerence
)%20The%20HTML%20code,identify%20sections%20within%20a%20document.

12. What is the basic anatomy of an HTML document? Copy and paste a basic example here.
    a.   Your answer: a line containing HTML version information, a declarative header
       section (delimited by the HEAD element), a body, which contains the document's
       actual content.
    b.   What did you Google: basic structure of an html document

c. Link to source:
https://www.w3.org/TR/html401/struct/global.html#:~:text=7.1%20Introduction%20to%20the%20structure%20of%20an%20HTML%20document&text=a%20line%20containing%20HTML%20version,element%20or%20the%20FRAMESET%20element.