

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.

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/HTML_basics#:~:text=HTML%20\(HyperText%20Markup%20Language\)%20is.using%20images%20and%20data%20tables.](https://developer.mozilla.org/en-US/docs/Learn/Getting_started_with_the_web/HTML_basics#:~:text=HTML%20(HyperText%20Markup%20Language)%20is.using%20images%20and%20data%20tables.)

2. What type of language is HTML?

- a. Your answer: Markup language
- b. What did you Google: what does html stand for (I found the answer in the same website as the first question.)
- c. Link to source:

[https://developer.mozilla.org/en-US/docs/Learn/Getting_started_with_the_web/HTML_basics#:~:text=HTML%20\(HyperText%20Markup%20Language\)%20is,using%20images%20and%20data%20tables.](https://developer.mozilla.org/en-US/docs/Learn/Getting_started_with_the_web/HTML_basics#:~:text=HTML%20(HyperText%20Markup%20Language)%20is,using%20images%20and%20data%20tables.)

3. Who invented HTML?

- a. Your answer:Tim Berners-Lee
- b. What did you Google: inventor of HTML
- c. Link to source:

https://www.washington.edu/accesscomputing/webd2/student/unit1/module3/html_history.html#:~:text=The%20first%20version%20of%20HTML,official%20standard%20in%20December%201999.

4. There are a few different sets of documentation for HTML. Find one.

- a. Your answer:https://www.w3schools.com/TAGS/default.asp
- 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 “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: what is in a bit of HTML
- c. Link to source: https://www.w3.org/TR/html401/struct/global.html

6. What does the <p> tag do?
 - a. Your answer: The <p> HTML element represents a paragraph.
 - b. What did you Google: what does the <p> tag do HTML
 - c. Link to source: <https://developer.mozilla.org/en-US/docs/Web/HTML/Element/p#:~:text=The%20HTML%20element%20represents,as%20images%20or%20form%20fields>

7. An element without a closing tag or content might be called what?
 - a. Your answer: empty tag
 - b. What did you Google: html element without closing tag
 - c. Link to source: https://www.codecademy.com/forum_questions/52eb7f6a80ff334f3300085f#:~:text=Empty%20HTML%20Elements%20HTML%20elements,tag%20defines%20a%20line%20break.

8. How can we leave comments in HTML?
 - a. Your answer: <!-- Write your comments here -->
 - b. What did you Google: How to leave comments in HTML
 - c. Link to source: https://www.w3schools.com/html/html_comments.asp

9. What does the <a> tag stand for, and what does it do?
 - a. Your answer: "creates a hyperlink to web pages, files, email addresses, locations in the same page, or anything else a URL can address."
 - b. What did you Google: What does the <a> tag stand for HTML
 - c. Link to source: [https://developer.mozilla.org/en-US/docs/Web/HTML/Element/a#:~:text=The%20HTML%20element%20\(,should%20indicate%20the%20link's%20destination](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/a#:~:text=The%20HTML%20element%20(,should%20indicate%20the%20link's%20destination).

10. Within most tags, we'll see a bit of text that looks like "href='...'". What is this an example of?
 - a. Your answer: (Hypertext REFerence) The HTML code used to create a link to another page.
 - b. What did you Google: what is "href='...'".
 - c. Link to source: [https://www.pcmag.com/encyclopedia/term/href#:~:text=\(Hypertext%20REfERENCE\)%20The%20HTML%20code,identify%20sections%20within%20a%20document](https://www.pcmag.com/encyclopedia/term/href#:~:text=(Hypertext%20REfERENCE)%20The%20HTML%20code,identify%20sections%20within%20a%20document).

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

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01//EN"
"http://www.w3.org/TR/html4/strict.dtd">
<HTML>
```

```
<HEAD>
  <TITLE>My first HTML document</TITLE>
</HEAD>
<BODY>
  <P>Hello world!
</BODY>
</HTML>
```

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

c. Link to source:

<https://www.w3.org/TR/html401/struct/global.html#%3A%3Atext=7.1%20Introduction%20to%20the%20structure%20of%20an%20HTML%20document&text=a%20line%20containing%20HTML%20version,element%20or%20the%20FRAMESET%20element>.