

## 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: Elizabeth Spann**

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://www.superprof.co.uk/resources/questions/computing/what-does-html-stand-for-and-do.html>**

2. What type of language is HTML?

a. Your answer: **HTML is a markup language. It encapsulates or "marks up" data within HTML tags which defines the data and describe its purpose on the webpage**

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%20Markup%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.](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 sets 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: **All HTML pages have a series of HTML elements, consisting of tags and attributes.**

b. What did you Google: **A bit of HTML code consists of a series of what things?**

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: **The <p> tag 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%20HTML%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: **Called an empty element.**

b. What did you Google: **An element without a closing tag or content might be called what?**

c. Link to source:

[https://www.w3schools.com/html/html\\_elements.asp#:~:text=These%20elements%20are%20called%20empty,not%20have%20an%20end%20tag!](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: **<!-- comment -->**

b. What did you Google: **How do you 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.>

10. What does the <a> tag stand for, and what does it do?

a. Your answer: **<a> tag stands for a hyperlink, which is used to link from one page to another.**

b. What did you Google: **What does <a> tag stand for?**

c. Link to source:

[https://www.w3schools.com/tags/tag\\_a.asp#:~:text=The%20tag%20defines%20a,link%20is%20underlined%20and%20blue](https://www.w3schools.com/tags/tag_a.asp#:~:text=The%20tag%20defines%20a,link%20is%20underlined%20and%20blue)

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: **The href attribute specifies the URL of the page the link goes to.**

b. What did you Google: **What is a <a href?**

c. Link to source: [https://www.w3schools.com/tags/att\\_a\\_href.asp](https://www.w3schools.com/tags/att_a_href.asp)

12. What is the basic anatomy of an HTML document? Copy and paste a basic example here.

a. Your answer: **<!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#:~:text=7.1%20Introduction%20to%20the%20structure%20of%20an%20HTML%20document&text=a%20line%20containing%20HTML%20version,element%20or%20the%20FRAMESET%20element.>**