

## 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: Jenna Mandel

1. What does "HTML" stand for?
  - a. Your answer: **Hypertext Markup Language**
  - b. What did you Google: **what does the acronym html stand for**
  - c. Link to source: **<https://www.javatpoint.com/what-does-html-stand-for>**
2. What type of language is HTML?
  - a. Your answer: **a markup language**
  - b. What did you Google: **html language**
  - c. Link to source: **<https://www.hostinger.com/tutorials/what-is-html>**
3. Who invented HTML?
  - a. Your answer: **Tim Berners-Lee**
  - b. What did you Google: **html inventor**
  - 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: **<body>**
  - b. What did you Google: **html documentation**
  - c. Link to source: **<https://devdocs.io/html/>**
5. A bit of HTML code consists of a series of what things?
  - a. Your answer: **elements (sets of tags or attributes)**
  - b. What did you Google: **what does a bit of 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: **marks the beginning and end of a paragraph**
  - b. What did you Google: **html <p> tag**
  - c. Link to source: **<https://developer.mozilla.org/en-US/docs/Web/HTML/Element/p>**
7. An element without a closing tag or content might be called what?
  - a. Your answer: **an empty element**
  - b. What did you Google: **what is an element without a closing tag or content**

c. Link to source:

<https://www.google.com/search?q=what+is+an+element+without+a+closing+tag+or+content&oq=what+is+an+element+without+a+closing+tag+or+content&aqs=chrome..69i57j33i160j33i160i395.8812j1j4&sourceid=chrome&ie=UTF-8>

8. How can we leave comments in HTML?

a. Your answer: `<!-- comment -->`

b. What did you Google: **html comments**

c. Link to source: [https://www.w3schools.com/html/html\\_comments.asp](https://www.w3schools.com/html/html_comments.asp)

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

a. Your answer: **a hyperlink**

b. What did you Google: **html `<a>` tag**

c. Link to source: [https://www.w3schools.com/tags/tag\\_a.asp](https://www.w3schools.com/tags/tag_a.asp)

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: **an attribute**

b. What did you Google: **html href tag**

c. Link to source: [https://www.w3schools.com/tags/tag\\_a.asp](https://www.w3schools.com/tags/tag_a.asp)

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">`**

**`<head>`**

**`<meta charset="utf-8">`**

**`<title>Hello World</title>`**

**`</head>`**

**`<body>`**

**`<h1>Hello World</h1>`**

**`</body>`**

**`</html>`**

b. What did you Google: **html document basic anatomy**

c. Link to source:

<https://sites.pitt.edu/~ach54/teaching/cs0134-2191/slides/lecture-2.pdf>