# 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: **html stands 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**

2. What type of language is HTML?
   a. Your answer: **markup language**
   b. What did you Google: **what type of language html is**
   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: **html inventor**
   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: **w3schools**
   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: **tags and attributes**
   b. What did you Google: **html code consists of a series of**
   c. Link to source:
      **https://web.dev/learn/html/overview/#:~:text=HTML%20consists%20of%20a%20series,HTML%20elements%20and%20text%20nodes**

6. What does the <p> tag do?
   a. Your answer: **The <p> tag defines a paragraph and automatically adds a single blank line before and after each <p> element.**
   b. What did you Google: **<p> tag html**

  c. Link to source: **https://www.w3schools.com/tags/tag_p.asp**

7. An element without a closing tag or content might be called what?
  a. <mark>Your answer:</mark> **void tag**
  b. <mark>What did you Google:</mark> **html elements no closing tag**
  c. Link to source: **https://www.thoughtco.com/html-singleton-tags-3468620**

8. How can we leave comments in HTML?
  a. <mark>Your answer</mark>**: <!– before and – > after the code**
  b. <mark>What did you Google:</mark> **leaving comments html**
  c. Link to source:
   **https://blog.hubspot.com/website/comment-out-in-html#:~:text=How%20to%20 Write%20a%20Comment,to%20ignore%20anything%20between%20them**
  **d.**

9. What does the <a> tag stand for, and what does it do?
  a. <mark>Your answer:</mark> **hyperlink**
  b. <mark>What did you Google:</mark> **<a> stands for html**
  c. Link to source:
   **https://www.w3schools.com/tags/tag_a.asp#:~:text=The%20tag%20defines%20 a,link%20is%20underlined%20and%20blue**

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. <mark>Your answer:</mark> **href attribute specifies the URL of the page the link goes to**
  b. <mark>What did you Google:</mark> **href meaning html**
  c. Link to source: **https://www.w3schools.com/tags/att_a_href.asp**

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

```
<html lang="en">
<head>
<meta charset="utf-8">
<title>Hello World</title>
</head>
<body>
<h1>Hello World</h1>
</body>
</html>
```

  b. <mark>What did you Google:</mark> **html doc anatomy**
  c. Link to source:
   **https://sites.pitt.edu/~ach54/teaching/cs0134-2191/slides/lecture-2.pdf**