

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:

I didn't google it, I just know it in my brain

c. Link to source:

[My brain](#)

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%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

:

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

a. Your answer:

W3 Schools

b. What did you Google:

“HTML resources”

c. Link to source:

<https://www.w3schools.com/html/>

5. A bit of HTML code consists of a series of what things?

a. Your answer:

Tags and attributes

b. What did you Google:

“What does HTML 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:

It is the opening tag to create a paragraph

b. What did you Google:

I didn't

c. Link to source:

[My brain](#)

7. What does the </p> tag do?

a. Your answer:

It is the closing tag for creating a paragraph, wrapping around the text with the previous tag

b. What did you Google:

I didn't

c. [Link to source:](#)

[My brain](#)

8. An element without a closing tag or content might be called what?

a. Your answer:

Self closing tag

b. What did you Google:

"HTML without closing tag"

c. Link to source:

<https://www.scaler.com/topics/self-closing-tags-in-html/#:~:text=The%20tag%20is%20an,the%20topic%20within%20a%20segment.&text=The%20HTML%20tag%20is,image%20on%20the%20web%20page.>

9. 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/tags/tag_comment.asp

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

a. Your answer:

The "A" stands for anchor, and it creates a hyperlink

b. What did you Google:

“HTML a tag”

c. Link to source:

https://www.w3schools.com/tags/tag_a.asp

11. Within most tags, we'll see a bit of text that looks like "href='...'". What is this an example of?

a. Your answer:

Specifies the url for the hyperlink

b. What did you Google:

“HTML href”

c. Link to source:

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>
```

```
<html lang="en-US">
```

```
<head>
```

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

```
<meta name="viewport" content="width=device-width" />
```

```
<title>My test page</title>
```

```
</head>
```

```
<body>
```

```

```

```
</body>
```

```
</html>
```

b. What did you Google:

“HTML anatomy example”

c. Link to source:

https://developer.mozilla.org/en-US/docs/Learn/Getting_started_with_the_web/HTML_basics