HTML

1. What do [HTML and CSS](https://brytdesigns.com/html-css-javascript-whats-the-difference/#What_is_HTML) stand for?

Hypertext markup language and cascading style sheets.

1. Would you rather use HTML or CSS, for putting paragraphs of text on a webpage?

HTML

1. Would you rather use HTML or CSS, to change the font and background color of a button?

CSS

1. [What is an HTML tag?](https://www.theodinproject.com/lessons/foundations-elements-and-tags#elements-and-tags)

Code we use to define and wrap an element, and give instructions on how it should be rendered.

1. What are the three parts of an [HTML element](https://www.theodinproject.com/lessons/foundations-elements-and-tags#elements-and-tags)? (image from paragraph)

Opening tag, content, closing tag

1. What is the purpose of the [doctype](https://www.theodinproject.com/lessons/foundations-html-boilerplate#the-doctype) declaration?

To tell the browser what kind of file to expect

1. What is the [HTML element](https://www.theodinproject.com/lessons/foundations-html-boilerplate#html-element)?

The element that holds all our HTML content

1. What is the purpose of the [head element](https://www.theodinproject.com/lessons/foundations-html-boilerplate#head-element)?

To set up the meta data used by the project.

1. What is the purpose of the [body element](https://www.theodinproject.com/lessons/foundations-html-boilerplate#body-element)?

To hold the template and content to be rendered.

1. How do you create a paragraph in HTML?

Using the <p> tag

1. How do you create a heading in HTML?

Using the <H> tag, with one of it’s size levels: (h1,h2,h3,h4,h5,h6)

1. How many different levels of headings are there and what is the difference between them?

6 (h1-h6), the difference is formatting, e.g. font size and boldness.

1. What element should you use to make text bold and important?

<b></b>

1. What element should you use to make text italicized to add emphasis to it?

<em></em>

1. What relationship does an element have with any nested elements within it?

An element is the parent of any element nested inside it.

1. What relationship do two elements have if they are at the same level of nesting?

These elements would be siblings

1. How do you create HTML comments?

The HTML comment open tag is: <!-- the close tag is: -->

1. What HTML tag is used to create an unordered list?

<ul>

1. What HTML tag is used to create an ordered list?

<ol>

1. What HTML tag is used to create list items within both unordered and ordered lists?

<li>

1. What element is used to create a link?

<a>

1. What is an attribute?

Attributes provide extra information/ set variables related to the tag that contains them.

1. What attribute tells links where to go?

The Href attribute.

1. What is the difference between an absolute and relative link?

A relative path gives the path to a file relative to the file using the link, while an absolute path gives the full path from the root directory.

1. Which element is used to display an image?

<img>

1. What two attributes do images always need to have?

Src, which points it to the image it should show and alt, which provides alt text for users who can’t see the image.

1. How do you access a parent directory in a file path?

By going up a level using ../

1. What are the four main image formats that you can use for images on the web?

.jpg,.png,.gif,.svg