**HTML:**

* Hyper Text Markup Language
* For a website, HTML is used to give the fundamental structure! (CSS provides styling and JavaScript is responsible for functionality!)

**ELEMENTS:**

* .html pages are made up of elements.
* An element usually begins and ends with opening and closing tags respectively, and enclose content within these tags.
  1. These are **container elements.** For example:

<h1> This is my first webpage </h1>

* 1. Some are **standalone elements** (Don’t hold content within their tags). For example, given **below is the first line that every html file begins** with:

<!DOCTYPE html>

**HEADER ELEMENT:**

* <h1></h1> refers to the **header element** for headings.
* Similarly, h2 also refers to a heading – but smaller. With a larger number after the ‘h’, heading size goes down!

**PARAGRAPH ELEMENT:**

* The <p></p> element refers to the **paragraph element** for content.

**COMMENT:**

* <!—represents the opening tag for comments.
* --> represents closing tag.

For example:

<!--TODO: Make link to dog pictures!-->

**MAIN ELEMENT:**

* All page content(like comments, paragraphs, etc.) excluding headers can be wrapped within the <m> and </m> tags that correspond to the **main element**.

**NESTING:**

* Nesting is when you wrap elements within other elements.
* For example, the paragraph element is nested within the main element, which is itself nested within the header element. Similarly, the header element is nested within the body element, which is itself nested within the html element (<html></html)