**Module 1:**

* HTML is short for Hyper Text Markup Language
* The standards for HTML, CSS, JavaScript, and many other web technologies are created by the World Wide Web Consortium (W3C)
* Headings are one of the first elements we were introduced to
  + Heading elements are numbered <h1> – <h6>
  + Lower numbers are used for the most important heading information on a webpage, while the higher numbers are used for less important heading info
  + The most important headings are the largest, while the least important headings are the smallest
* We can do some basic formatting using the line break element <br>, which will insert a new line into a page
  + By default, HTML will collapse all extra spaces and extra lines in a document down to a single space, so <br> is one of the only ways to do formatting
* Most elements have an *opening tag* and a *closing tag*, with some kind of content in between them.
  + The *opening tag* is the tag you use to start writing an element, while the *closing* *tag* is the tag you use to end an element
  + The tags themselves do not appear on your webpage, but anything between the opening and closing tags will does appear
* Some elements, like a line break element, do not have any content or a closing tag. These are called *empty elements*
* The basic structure of an HTML element is like this:
  + Doctype declaration (info for the browser about the document)
  + <html> element
  + <head> element
  + <body> element
* Although HTML is *not* case-sensitive, you should always use lowercase inside of your tags, but regular English syntax/grammar between the opening and closing tags

**Module 2:**

* HTML is pretty ugly, so we’ll have to write some *CSS Styles* to make it look presentable
* There are 3 ways to write CSS for your HTML code
  1. Inline Styles: Styles created using the *style* *attribute* inside of the opening tag of an element
  2. Internal Styles: Styles created using the *<style> element* inside of the *<head> element* at the top of the page
  3. External Styles: Styles created in an external CSS file that you can attach to an HTML page using a *<link> element*