HTML/CSS

Browser

* Essentially a way for you to view files
* These files can be on your own local computer
* Or on someone else’s machine i.e. (Internet)

Essential Components to a browser

* HTML renderer
  + Take and HTML file and display it in a nice format
  + Knows not to read it literally
* JavaScript Engine
  + Allows you to write and run JS programs on the browser
* HTTP Client
  + Send HTTP requests
  + To connect to and communicate with other machines over the internet

HTML (Hyper Text Markup Language)

* It is NOT A PROGRAMMING LANGUAGE
  + You cannot perform logic in HTML
  + Markup Language
* HTML displays and formats information and content on a web page
* It is built using tags/elements
  + Lego bricks that you can nest into each other
* <element attribute = “value”>content</element>
  + Attributes are details for your element
* Self closing tag do not require a second </element>
  + <img src = “filelocation”/>

CSS (Cascading Styling Sheet)

* NOT A PROGRAMMING LANGUAGE
  + It calls itself a styling language
* It’s main purpose to style or make your page look nice
* Cascading refers to the cascade algorithm
  + Determines what CSS is ultimately applied to an element when multiple CSS Selectors select the same element
  + Golden rule of closest most specific CSS is applied