**HTML Basics:**

* Open VS Code, inside of Demos>HTML-CSS>basics create new file called index.html.
* Type ! Followed by Tab to generate a SIMPLE HTML TEMPLATE with typical BOILERPLATE tags (DOCTYPE, html, head with nested metas and title, and body). Discuss the significance of attributes of the tags.
* Make a <p> within <body> and use Lorem50 to generate 50 words of Lorem. Try Lorem500, Lorem4 etc.
* Apply inline tags b, i, s. Then apply tags strong, em, del. The latter 3 are HTML5 semantic tags meant to replace the former 3.

**HTML Attributes:**

* Open index.html file created in previous demo, and open it in a live server
* Add an anchor tag with no href attribute to the html and demonstrate its lack of functionality (basically a paragraph tag)
* Add an href attribute with the value of https://www.google.com/ and demonstrate the new functionality
* Add an img tag with no src attribute to the html, and show that nothing loads in the browser
* Add a src attribute to the img tag with the value https://picsum.photos/200, show that the image now loads in the browser
* Add an input tag to the html and show that, by default, a text input loads in the browser
* Give the input tag a type attribute with the value of checkbox, show students that the input has changed completely
* Give the checkbox a disabled attribute, point out that it doesn’t require a value
* Demonstrate that the checkbox no longer functions