# Coding 1/24/19

* Model View Controller (industry convention)
* JavaScript (lingua franca of industry)
* Index – “home” of any website
* “absolute path” to file of computer
* File tree: Users ->”name”->desktop->webpage->index.html
* Browsers read html files
* Local and remote (what’s in our computer vs what’s out in the internet)
* Make new folder; open in atom
* “Add Project Folder” – new file (index.html)
* Keyboard shortcuts:

command tab – going between apps

Command “R” – refresh

Command “Z” - delete

Command shift Z – redo

Tags: “/” close tags

“<h1>” – header one, some space in front, takes up whole block

html has default style

“em” – *emphasis* (italicized) displayed in line

“<b>” – **bold** displayed in line

<div> - division of page, makes new block

<img (src – source) = attribute

<p (</p>)

Command cntrl arrow – move tag lines around

Command tab – going between apps

Boiler plate:

* Necessary code that we need
* “emmet”
* **html:5 tab** – to put emmet boiler plate
* Vey first thing on page

Tab title

<body> – where content is until <body/> up against side

* Content comes next; parent and child/siblings tags (indented)
* Always indent children for organization

Command option arrow keys (go between tabs and folders - atom)

**Nested hierarchical structure**

**Class (the hook; designated with period)**

**Css attributes**

**Styling:**

* In line styling: attribute then quality (rarely done)

*Abstraction* – making **style layer** cascades over **semantic layer** (html)

**Cascading style sheets – new file in same folder as index.html (styles.css – style file src=**

**Href – relative path (relative to file I’m in, not computer) – different than absolute file**

**Computer reads from top left to bottom right**

**Gets to link tab (<link </link>) and integrates style**

**<link rel+stylesheet’ href=’styles.css’></link>**

* <style> (parent)

.text-red { (child) - within .css file

color: orange; (child of child)

} (child of style parent)

</style>

Hack website

Right click

Inspect

Developer tools

02/1/19

Desktop – top of desk before computers

Graphical User Interface GUI

Command Line Interface CLI – asking computer, run file, run programs

Pixel Perfect Layouts:

\*CSS3 Box Model: will be on test!\*

Use a paper wire frame

Command option “i”

Getting from desktop view to phone view – change to specify phone