Lecture: Development Environment Setup, Part 1

- Google Chrome Browser (The link? Google for it! ☺)

- You'll need to set up an account on GitHub.com. All of the course's code will be hosted there as well as your assignment submissions.
  https://github.com/

- Text editor will use in the class is Sublime Text 3 (not 2):
  https://www.sublimetext.com/3

- Some other editors worth looking at
  - Brackets, open source, developed by Adobe
    http://brackets.io/
  - Atom, open source, developed by GitHub
    https://atom.io/
  - Visual Studio Code, open source, developed by Microsoft
    https://code.visualstudio.com/

Lecture: Development Environment Setup, Part 2: MacOS

- Text editor will use in the class is Sublime Text 3 (not 2):
  https://www.sublimetext.com/3

- Download Git for MacOS:
  http://git-scm.com/download/mac

- Download and install Node.js (choose "Mature and Dependable"):
  https://nodejs.org/en/download/

- BrowserSync is installed through NPM (Node Package Manager, see lecture video). Web site about BrowserSync is:
  https://www.browsersync.io/

Lecture:
Development Environment Setup, Part 2:
Windows

- Text editor will use in the class is Sublime Text 3 (not 2):
  https://www.sublimetext.com/3

- Download Git for Windows:
  https://git-scm.com/download/win

- Download and install Node.js (choose "Mature and Dependable"). Also make sure to install the same bit version as your version of Windows, i.e., 64-bit vs. 32-bit:
  https://nodejs.org/en/download/

- BrowserSync is installed through NPM (Node Package Manager, see lecture video). Web site about BrowserSync is:
  https://www.browsersync.io/

Lecture:
Development Environment Setup, Part 3:
GitHub and Browser Sync

- Code repository web site we will use is GitHub.com:
  https://github.com/

- Free online book/tutorial on Git is here:
  https://git-scm.com/book/en/v2

  I strongly suggest you read through the first 3 chapters.

Lecture: Resources for Asking Questions

- Developer community, answering each other's questions. SUPER valuable resource:
  http://stackoverflow.com/

- Easily share code with others, especially if you want to ask them a question about it. Stackoverflow.com allows integration with this JsFiddle.net, which makes it really useful:
  https://jsfiddle.net/

- Community-based code sharing, similar to JsFiddle.net, but with a LOT more features, including a built-in Javascript console:
  http://codepen.io/

- Great CSS/HTML tutorial site founded by Chris Coyier:
  https://css-tricks.com/

Lecture 1: What is HTML?

- We are starting to look at some example code in this lecture. Don't forget that you can download ALL of the example code used in this course from here: https://github.com/jhu-ep-coursera/fullstack-course4

  You have 2 options for how to download this repository:
  - Directly by clicking on the "Download ZIP" button
  - Using GIT command on a command line (cmd on Windows and Terminal on MacOS)
    git clone https://github.com/jhu-ep-coursera/fullstack-course4

Lecture 2: Relevant History of HTML

- Organization producing and managing different web-related standards:
  https://www.w3.org/

- Web Hypertext Application Technology Working Group (WHATWG): organization run by browser vendors that advance HTML-related technologies:
  https://whatwg.org/

- W3C HTML5 Recommendation (i.e., specification):
  https://www.w3.org/TR/html5/

- Excellent site that keeps track of HTML-related technologies and browser compliance with each feature. Allows you to search for feature, tag, attribute, etc.:
  http://caniuse.com/

- Validate your HTML using this W3C.org validator:
  https://validator.w3.org/

- Browser usage statistics from w3schools.com. In my opinion, these statistics are very accurate if you want to know which browsers are popular with the developer/IT community:
  http://www.w3schools.com/browsers/browsers_stats.asp

- Google – Google for it if you don't know the web address for this site. ☺

Lecture 4: Basic HTML Document Structure

- Don't forget that you can download ALL of the example code used in this course from here:
  https://github.com/jhu-ep-coursera/fullstack-course4

- Validate your HTML using this W3C.org validator:
  https://validator.w3.org/

Lecture 5: HTML Content Models

- Don't forget that you can download ALL of the example code used in this course from here:
  https://github.com/jhu-ep-coursera/fullstack-course4

- Validate your HTML using this W3C.org validator:
  https://validator.w3.org/

- Mozilla Developer Network: Content Categories:
  https://developer.mozilla.org/en-US/docs/Web/Guide/HTML/Content_categories

- W3C Kinds of Content section of the HTML5 specification: https://www.w3.org/TR/html5/dom.html#kinds-of-content

Lecture 7: Lists

- Don't forget that you can download ALL of the example code used in this course from here: https://github.com/jhu-ep-coursera/fullstack-course4

- Validate your HTML using this W3C.org validator: https://validator.w3.org/

Lecture 9: Creating Links

- Don't forget that you can download ALL of the example code used in this course from here: https://github.com/jhu-ep-coursera/fullstack-course4

- Facebook page for this course. Like it! https://www.facebook.com/CourseraWebDev/

Lecture 11: Power of CSS

- Website that showcases different designs based on the exact same HTML code: http://csszengarden.com/

Lecture 25, Part 2:
Introduction to Twitter Bootstrap

- Twitter Bootstrap CSS Framework:
  http://getbootstrap.com/

- To see different download options for Twitter Bootstrap CSS Framework:
  http://getbootstrap.com/getting-started/

- Bootstrap depends on the jQuery Javascript library. It can downloaded from here:
  http://jquery.com/download/

Lecture 28: Design Overview

- Mockup tool, which allows you to quickly sketch your layout. You can present this layout to the client for approval so you don't have to code the whole site just to show the client where you're going with this.
  https://balsamiq.com/

- Free font library from Google that you can easily import into your web page, either download or simply reference from your page:
  https://www.google.com/fonts

Lecture 29:
Some Ground Rules and Overview of Setup

- Free font library from Google that you can easily import into your web page, either download or simply reference from your page: https://www.google.com/fonts

Lecture 30, Part 1:
Coding Basics of Navbar Header

- Bootstrap 'navbar' documentation: http://getbootstrap.com/components/#navbar

Lecture 31:
Coding Button for Future Collapsible Menu

- Bootstrap 'navbar' documentation: http://getbootstrap.com/components/#navbar

Lecture 32, Part 1:
Coding Nav Menu Buttons

- Bootstrap glyphicons documentation:
  http://getbootstrap.com/components/#glyphicons

Lecture 38, Part 3:
Coding the Single Menu Category Page

- Bootstrap implementation of a 'clearfix' for its Grid System:
  http://getbootstrap.com/css/#grid-responsive-resets

Lecture 40, Part 1: Adjusting Development Environment for Javascript Development

- How to set up Sublime Text 3 to launch from command line from the directory you are currently in:
  - For Windows:
    https://scotch.io/tutorials/open-sublime-text-from-the-command-line-using-subl-exe-windows

  - For MacOS:
    http://olivierlacan.com/posts/launch-sublime-text-3-from-the-command-line/