LESSON5 TOOLING



FROM LAST TIME

-What are the most important things we learned about layouts using the float / clear method from last Wednesday?

When building

LAYOUTS

Every Container Sizing Unit Should Be in

PERCENTAGES

When building

LAYOUTS

Every Container Should Be A

BLOCK

REMEMBER

The Clearfix...

```
.clearfix:after {
   clear: both;
   content: " ";
   display: block;
}
```

When / why do we use this?

REFERENCE

https://github.com/ga-students/FEWD-DC-25/blob/master/Week_02_Styling/04_layout/assignments/02-layout-primetime/layouts.pdf

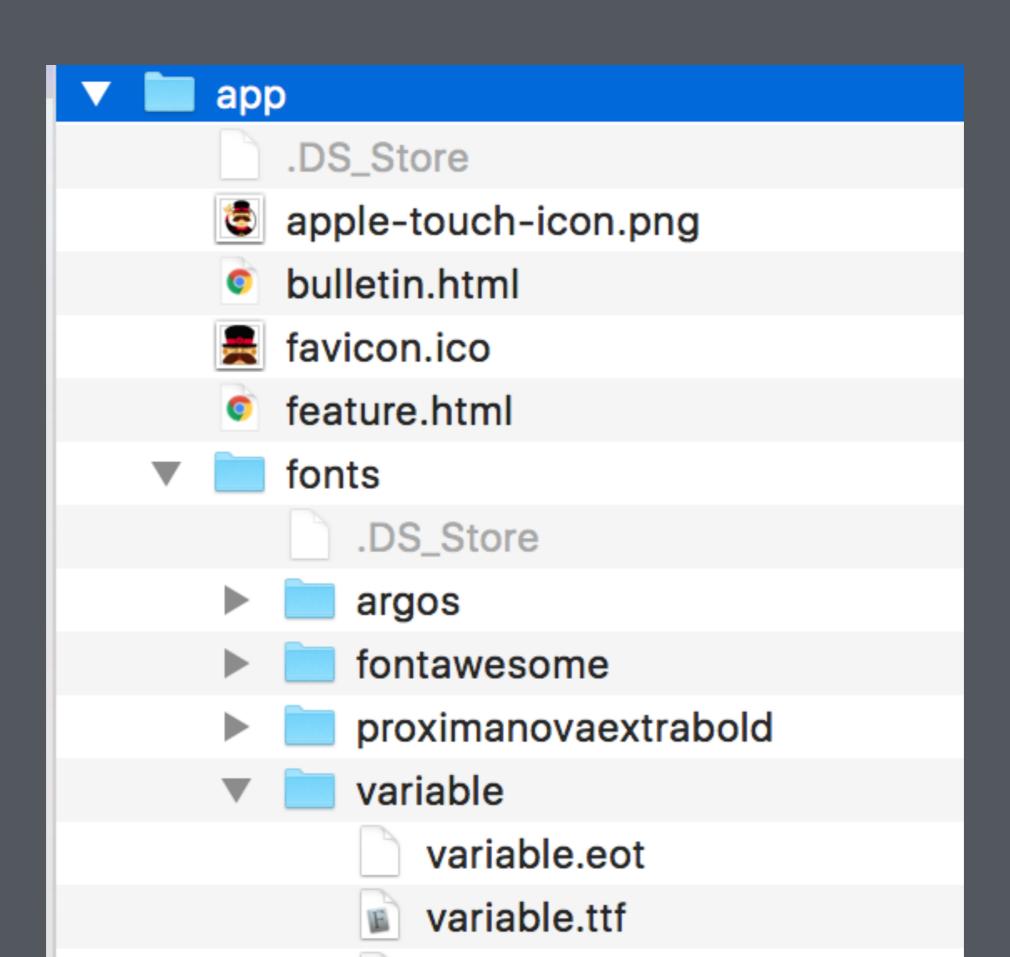
ASSIGNMENT 1 TODAY

Try the second layout from the PDF above, or something more difficult from last time



FILE SYSTEM BASICS

- -Files are organized in hierarchies of folders
- -Folders are organized in a modular way, with each folder representing a group of files with a similar purpose.
- -The lowest level of a file hierarchy is called the root.
- -System and user files are separated on computers. You should only deal with the user files.

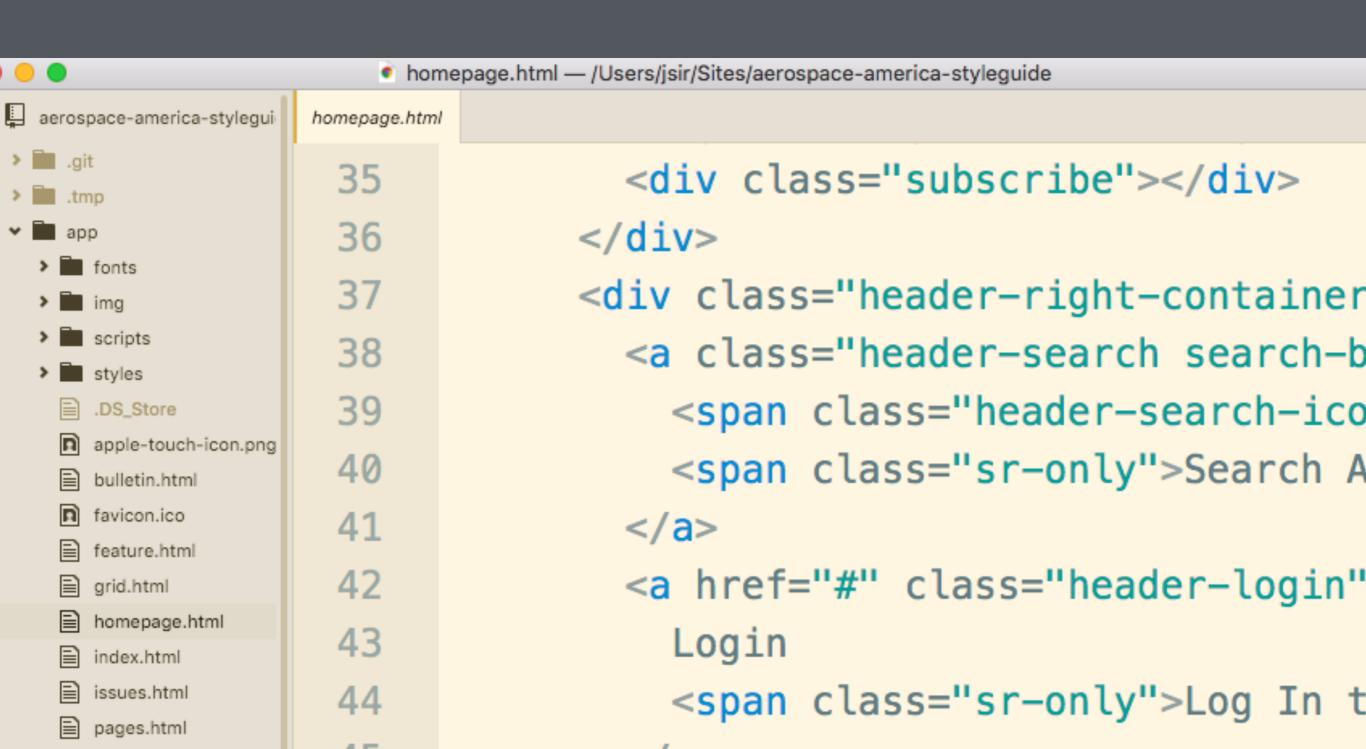


LET'S EXPLORE OUR COMPUTERS

Open up Finder on Macs or Windows File Explorer on PCs

- -Setup sidebar and toolbars
- -Create a sites area on your computer
- -Tweak system settings to create productive workspace (Spaces, Dock, Hot Corners, Side-by-side windows)

TEXT EDITORS



TEXT EDITOR FACTOIDS

- -They ignore all rich formatting of text but highlight text based on the programming language you are using.
- -They use no native file endings, you have to know the file extensions to save your files with (for our class: .html, .css. and .js)
- -Close cousins to IDE (integrated development environments). Text editors are good for front-end developers, most back-end developers use an IDE. If you want to get WAY into JS: https://www.jetbrains.com/webstorm/

TEXT EDITOR OPTIONS

- -The two best are Sublime Text (https://
 www.sublimetext.com/) and Atom (https://atom.io/)
- -Very similar tools both show project files, highlight text, use modular plugin framework to be updated and have powerful find and replace
- -Biggest difference Atom tracks Git changes live in your file system.

LET'S LOOK AT OUR TEXT EDITORS

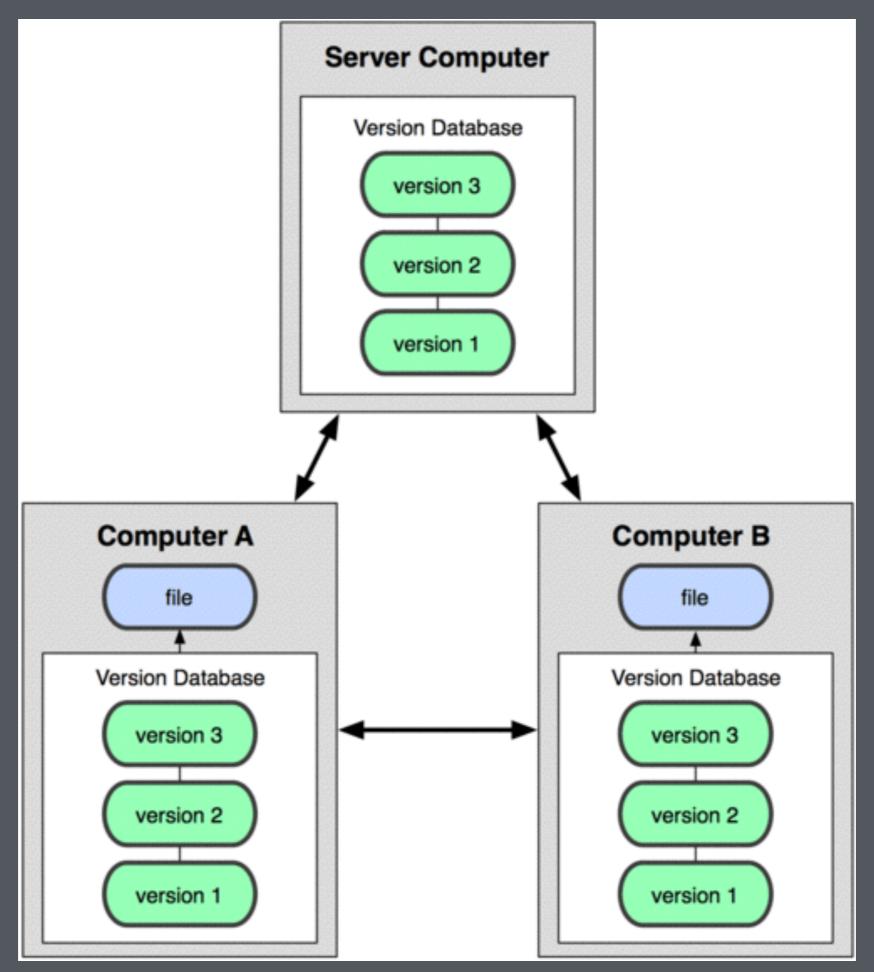
Open up your program

- -Pick a theme
- -Install a package
- -Learn features (code folding, multicursors, split screen, git status, find and replace)



WHAT IS GIT?

- -A database for all your code (called version control)
- -It's a particular kind of version control distributed version control. That means multiple people can make edits to the same codebase at the same time.
- -Hard concept to wrap your head around see diagram



HOW TO WORK WITH FILES

- -Clone a repository
- -Make a branch
- -Stage / commit files to new branch
- -Push / pull changes to repository

CODEALONG - LESSON 2

Clone fewd-dc-25 from github
Make a new branch
Work on week 3, lesson 05, assignment 02
Stage / commit changes to local repository
Push changes back to github