

Intro to Web Design and Development, Class 2

Git, The Terminal, Basic CSS

Lesson Objectives

- Students will be able to create a new github repo, check it out, and push and pull commits
- Students will feel comfortable using the command line for basic tasks, including 'cd' and 'ls'
- Students can create a simple CSS file and add it to their webpage

Schedule

Part 1 - Git and the Terminal

1. The Terminal - the command line - a faster way to navigate your computer
 - a. <http://bit.ly/command-line-tutorial>
2. Git - version control
 - a. Create a Github account <https://github.com/>
 - b. Set up git <https://help.github.com/articles/set-up-git>
 - c. commit - save your changes locally, push - send your changes to the remote repository, pull - get new changes

Part 2 - CSS

1. CSS slides: <http://www.teaching-materials.org/htmlcss-1day/lesson4/slides.html>
2. Using Chrome developer tools

Homework

Assignment

1. Add CSS styling to the webpage you created for the last assignment. You should use:
 - a. At least one class and one id
 - b. Change the color or background color of at least one element
 - c. Set the height or width of at least one elementUse <http://www.w3schools.com/css> as a reference
2. Read A Command Line Primer for Beginners - <http://lifehacker.com/5633909/who-needs-a-mouse-learn-to-use-the-command-line-for-almost-everything>

Recommended Activity/References

CodeAcademy - <http://www.codecademy.com/tracks/web> - CSS Lessons

CodeSchool - <http://www.codeschool.com/courses/try-git> - Git Tutorial

MIT's 6.033 - <http://web.mit.edu/6.033/www/assignments/handson-unix.html> - Command Line

Practice Questions (A bit challenging - covers a lot more commands than we did in class)

Bash (Command Line) Keyboard Shortcuts - <http://ss64.com/bash/syntax-keyboard.html>