

CPSC 349: Front-End Web Engineering - Fall 2019

Homework 0, done by 3 Sep 2019 (not to be turned in)

Complete the steps in this homework assignment; the results for hw0 need not be submitted.

1. Create a personal GitHub account, if you do not have one. You can choose the plan with “Unlimited public repositories for free,” since the repositories you create for this course should be public, not private. (It’s not required, but you may want to sign up for the Student Developer Pack.)
2. Install Chrome, Atom, and the Atom plugins described in Chapter 1 of the textbook.
3. Install NodeJS
3. Install a Git client such as Git or GitHub Desktop.
4. When you have finished Chapter 2 of the textbook, you should have a simple Ottergram web page that you can view through browser-sync. Work through A Beginner’s Git and GitHub Tutorial or another GitHub tutorial, then create a repository named ottergram and push your changes to GitHub.
5. Update the **NodeJS** package manager (npm): `npm update -g`
6. Install the command-line ESLint tool with the shell command: `$ npm install -g eslint`
7. In your work directory (e.g., feweb), create the following file (`.eslintrc.js`)

```
module.exports = {
  "env": {
    "browser": true
  },
  "extends": "eslint:recommended", "rules": {
    "indent": [
      "error",
      2
    ],
    "linebreak-style": [
      "error",
      "unix"
    ],
    "quotes": [
      "error",
      "double"
    ],
    "semi": [
      "error",
      "always"
    ]
  }
};
// NOTE: Change "unix" to "windows" if you are on Windows.
```