Portfolio Worksheet

Overview
To create the web sites, we use a couple basic things - HTML, CSS, and JavaScript. We'll use a special editor in the browser that will save our work so we can work on our projects from home, the library, or school!

Prep Work
1. Install Google Chrome - this is our preferred browser to work in.
2. If your daughter doesn't have a gmail account, set her up with one. (It's ok to say she's 14 on their age restriction piece)
3. Create an account at typing.io
4. Choose jQuery to practice!

Project Setup

1. Create an account on https://github.com/
   a. be sure to remember your username and password!
2. Go to https://github.com/tehfedaykin/codingandcupcakes and hit the fork button.
3. Create an account on https://c9.io/
   a. be sure to remember your username and password!
4. Go to your dashboard and click "activate" next to Github.
5. Click on "CodingandCupcakes" in the left nav, then click "clone to edit", then click 'create' in the window that pops up.
6. Click on the project in the top of the left nav once it's done loading, and open the index.html file
7. Click preview in the top nav and select "Live Preview File(index.html)", pop the preview pane into a new window.
8. In the new window, click "Instructions".
9. Follow the steps to make changes to your own website!

Deploying to Github

1. In your bash terminal type "git remote add codingandcupcakes [YOURPROJECTURLHERE]"
   a. Mine would be "git remote add codingandcupcakes https://github.com/tehfedaykin/codingandcupcakes"
   b. This will allow you to push your changes to your github
2. Git commands:
   a. git add [filename] - adds file to the batch, kind of like adding ingredients to cupcake batter
   b. git commit -m"message here" - commits files with message about what you changed
   c. git push origin master - pushes files to your branch in github
   d. git push origin master:gh-pages - creates a page where your repository is hosted. Mine is http://tehfedaykin.github.io/codingandcupcakes

Homework

1. Create an account on http://www.codecademy.com/
   a. Complete this course on Codecademy: http://www.codecademy.com/courses/web-beginner-en-zmn0b/0/1?content_from=make-an-interactive-website%3Ayour-first-program