

Homework #1

Instructions

1. Feynman Writing Prompts - Write out explanations of the following concepts like you are explaining it to a 12 year old. Doing this will help you quickly discover any holes in your understanding. Ask your questions on Slack.
 - Variables
 - a value that can change depending on what you want to tell the computer to do. Used to let the computer know you'd like to perform an action.
 - Strings
 - simply a line of numbers, symbols and punctuation used to define a function.
 - Functions (arguments, return)
 - a function performs an action and produces a result.
 - if statements
 - ask a function to determine if a statement is true or false.
 - Boolean values (true, false)
 - a variable that can either be true or false.
 -
2. Install Node and NPM. NPM comes packaged with Node.
<https://nodejs.org/en/download/>
3. Install SublimeText3. If you have another editor that you

prefer then you can use that. <https://www.sublimetext.com/3>

4. Download this project folder from GitHub.
5. Navigate into the downloaded folder using Terminal(Mac) or Command Prompt(Windows). `ls`(Mac), `dir`(Windows) and `cd <directory_name>` are the commands you need to navigate around.
6. Once you are in the folder type the command `npm install`. This will fetch all of the needed requirements for the project.
7. Run `npm test` to run the automated tests. At first all of the tests will be broken. You will fill out the functions in `exercises.js` to make the tests pass.

Congratulations on finishing Homework #1!

Apply to our full-time or part-time immersive program to learn cutting edge technologies that are used by top technology companies around the world.

Our part-time and full-time courses are 13 intense weeks of focused study on the most relevant technologies.

Class sizes are small to ensure that each student gets individual attention from our world class instructors to help them succeed. We also provide career support both during and after the course to help you succeed. We are committed to your success.

For more information visit: <https://www.lambdaschool.com>