

0107571 Internet Programming Assignment 0: Environment Setup

Department of Computer and Communications Engineering
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1 Assignment

Here is what you will need to complete the assignment:

1. Create a GitHub.com account and a repository that you will use for this class.
2. Create a repository and set it up such that you can host and view your finished web pages on GitHub Pages, i.e., GitHub.io domain name. You will need to provide that URL for your solution.
3. Create a folder in your repository that will serve as a container folder for your solution to this assignment. You can call it assignment0.
4. Download and install git tool (<https://git-scm.com/>).
5. Download and install Node.js (<https://nodejs.org/en/>).
6. Download and install browser-sync by running (npm install -g browser-sync) on the command line.
7. To make sure your downloads and installations of the above tools are successfully completed; run:
 - git - -version. You should get something like "git version 2.17.0.windows.1"
 - node - -version. You should get something like "v4.4.1"
 - browser-sync - -version. You should get something like "2.11.2"
8. Download and install sublime text 3 (<https://www.sublimetext.com/3>).
9. Create an index.html file inside the solution container folder, e.g., assignment0/index.html.
10. Your index.html should contains at least the skeleton of an html file.
11. Activate a web page from your html file by:
 - (a) Go on github to settings then pages.
 - (b) On pages select main branch for sources.
 - (c) Click save.
 - (d) Now you have a site that can be shared with others and contains whatever info you like.
12. Use git tool to have a clone of the code on github by:
 - (a) Go to your github repository
 - (b) Go to code tab and click on it. Copy the link there.
 - (c) On your computer inside the destination folder run command line.
 - (d) On the command line run "git clone <https://github.com/DrNaeemOdat/test.git>"
 - (e) The repository and its contents will be on your computer
13. Now you can edit whatever files inside the cloned repository and update the github account using git command

- (a) `git status`.
- (b) `git add ..`
- (c) `git commit -m "First commit"`.