

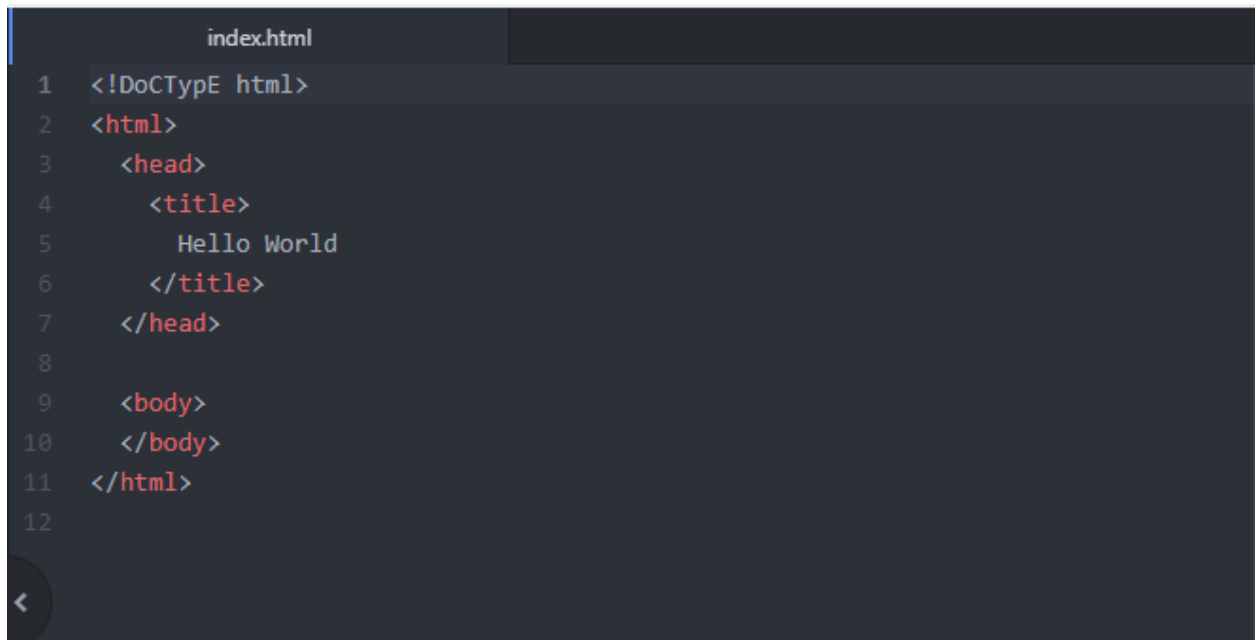
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AME 220

### How to Run an HTML Project Using http-server Tool

1. Go to <https://atom.io/> to install the html editor.
2. Go to <https://git-scm.com/downloads> and install the correct version of your bash.
3. Go to <https://nodejs.org/en/> and select the version for your Operating System.
4. Open Atom, create a new file and enter your html code. For example:

A screenshot of the Atom text editor interface. The top bar shows the file name 'index.html'. The editor area contains the following HTML code:

```
1 <!DoCTypE html>
2 <html>
3   <head>
4     <title>
5       Hello World
6     </title>
7   </head>
8
9   <body>
10  </body>
11 </html>
12
```

The code is syntax-highlighted with red for tags and black for text. Line numbers 1 through 12 are visible on the left side of the editor.

5. Save the file and name it with a “.html” extension.
6. Open the file where you installed your bash, and open Git Bash. Once you’re in your bash shell, you will see a blinking \$ cursor.
7. Some basic commands to try:
  - a. whoami: prints your username.
  - b. pwd: print working directory.
  - c. ls -al: list all files with details
  - d. cd <directory path>: change directory. Click and drag the directory from your windows explorer window to auto-insert.
  - e. clear: clear all previous command outputs
  - f. exit: quits the shell

8. Type “npm install http-server” to install the command line server tool. It should print this in the shell once it’s done installing.

```
$ npm http-server

Usage: npm <command>

where <command> is one of:
  access, adduser, audit, bin, bugs, c, cache, ci, cit,
  clean-install, clean-install-test, completion, config,
  create, ddp, dedupe, deprecate, dist-tag, docs, doctor,
  edit, explore, fund, get, help, help-search, hook, i, init,
  install, install-ci-test, install-test, it, link, list, ln,
  login, logout, ls, org, outdated, owner, pack, ping, prefix,
  profile, prune, publish, rb, rebuild, repo, restart, root,
  run, run-script, s, se, search, set, shrinkwrap, star,
  stars, start, stop, t, team, test, token, tst, un,
  uninstall, unpublish, unstar, up, update, v, version, view,
  whoami

npm <command> -h  quick help on <command>
npm -l           display full usage info
npm help <term>  search for help on <term>
npm help npm     involved overview

Specify configs in the ini-formatted file:
  C:\Users\Annie Do\.npmrc
or on the command line via: npm <command> --key value
Config info can be viewed via: npm help config

npm@6.13.4 D:\nodejs\node_modules\npm
```

9. Type “http-server <folder-path>”. Click and drag the html file straight into the shell and it should automatically fill in the folder address. The following will populate to indicate the folder is now a static http server.

```
Starting up http-server, serving E:/Spring 2020/AME220/ame220Spring2020-master/f
irstHTML/index.html
Available on:
  http://192.168.29.1:8080
  http://192.168.227.1:8080
  http://192.168.1.108:8080
  http://127.0.0.1:8080
Hit CTRL-C to stop the server
```

10. Copy the last http address, paste it in your browser’s URL bar and hit enter. It will show you what the html file you had created looks like. Right click and select inspect to see the full code.