VS code Quick Tutorial

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https://code.visualstudio.com/ to **Download** Visual Studio Code for Windows or Mac
Help > **Video Tutorials** (These are short easy tutorials. Please do one or two a day.)
Help > **Tips and Tricks**
File > Open Folder > **New Folder** on top > create YourURLDomainName.com folder
File > **New File** > type NewFileName.htm -- Name it with .htm.

     Then just type an **!** (an exclamation mark) for an html code **boiler plate**
File > Preferences > Settings for editor **Font** (set to 18 for sharing screen in class)
File > Preferences > **Color theme** - a white background is easier online for class
Right click top filename tab - choose **Split** to split screen to show multiple pages of code
Click on line of select block then Edit > Toggle line **comments** instead of typing <!-- ...

A **.json file** is a Javascript config file (JavaScript Object Notation)
Ex: settings.json for storing desired font-size and color theme
Ex: launch.json tells vs code what browser to open for page preview
Ex: ftp-simple-temp.json stores ftp domain name, username and password...

FTP to upload your files
https://www.youtube.com/watch?v=3jB2vdZb-_s FTP Simple (2:38)
or
https://www.youtube.com/watch?v=G1R5H6pnOyc FTP Simple (9:21)

Click **Extensions** icon (4 squares) on the left **Activity Bar**.
Search for FTP-Simple and click [Install]
Tap [F1] > Type FTP-Simple and choose Config - FTP connection setting to
open ftp-simple-temp.json template


```
[
  {
    "name": "Sample-Name of local host or web server",
    "host": "ftp.URLDomainName.com", or "host": "IP address",        (IP address from cPanel)
    "port": 21,                      or "port": 22,                  (FTP is port 21. SFTP is 22).
    "type": "ftp",                   or "type": "sftp",
    "username": "Your FTP USERNAME",                                 (It may be assigned in cPanel)
    "password": "Your FTP PASSWORD",
    "path": "/",                     or "path": "/public_html",
    "autosave": true,                or "autosave": false,          (I prefer to save when ready)
    "confirm": true                  or "confirm": false
  }
]
```

Tap [F1] > Type FTP-Simple remote and choose Remote directory open to workspace
   and choose your domain name and then click to choose your current directory
Or Choose Terminal from top menu > New Terminal > choose FTP-simple under Output/Tasks on bottom
All your files will appear on the left side. You can now click to open and edit
Save will automatically upload.

When Done [F1] > Type FTP-Simple and choose Close all FTP connections

GIT: Global Information Tracker. Git has a remote repository which is stored in a server and a local repository which is stored in the computer of each developer. So a full copy of the code is present in all the developers' computers.

Helpful EXTENSIONS
FTP-Simple
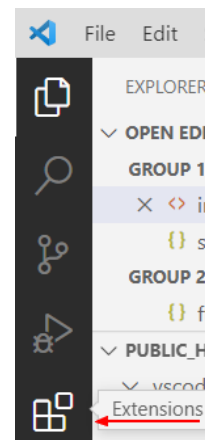**Colorize** - to show hex or rgb code in its actual color
Code Spell Checker
Live Preview (by Microsoft) – will show results on the fly
Bracket Pair Colorizer - (now Built-in?) to help find mismatched or missing brackets
Prettier - sets up prettier easier to read code

NOTE: Sometimes there is a **GoDaddy Cache Update** issue: Click Name (Underscore link) > My Products > Website Security and Backups > [Manage] > FIREWALL > Settings > API > black [Clear Cache WAF API]

https://www.youtube.com/watch?v=ssF-OdOnf58 - Set up VS for html code

https://www.youtube.com/watch?v=AxfjMZbLifQ Extensions

SFTP liximomo vs SFTP Natizyskunk - Natizyskunk is newer and fixed bugs
https://marketplace.visualstudio.com/items?itemName=humy2833.ftp-simple

https://youtu.be/G1R5H6pnOyc FTP Simple

https://artisansweb.net/ftp-sftp-extension-for-visual-studio-code/ SFTP directions

Ctrl click on link to open your CSS

Install Live Server Extension. Then Right-click and Open with live server to see in Browser

Murach's HTML and CSS 5th Edition. ISBN-13: 978-1943872862

C:\Users\winters\AppData\Roaming\Code\User