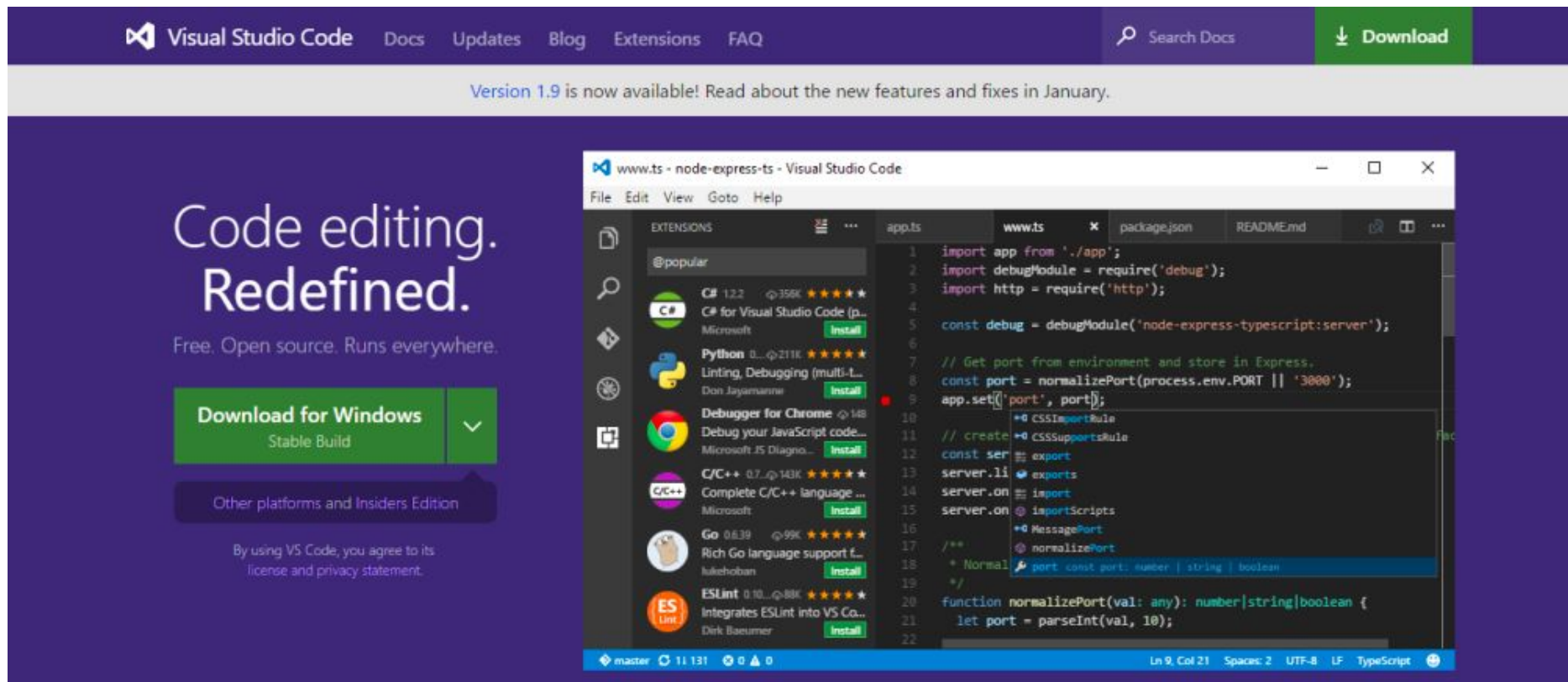


How to build a website using Visual Studio code



Step One: Download visual studio code from this website using the desktop computers (It will already be downloaded on the windows desktops).

<https://code.visualstudio.com/>



The image shows the Visual Studio Code website interface. At the top, there is a navigation bar with links for 'Visual Studio Code', 'Docs', 'Updates', 'Blog', 'Extensions', and 'FAQ'. A search bar labeled 'Search Docs' and a green 'Download' button are also present. Below the navigation bar, a banner announces 'Version 1.9 is now available! Read about the new features and fixes in January.' The main content area features the text 'Code editing. Redefined.' and 'Free. Open source. Runs everywhere.' A prominent green button says 'Download for Windows Stable Build'. Below this, there is a link for 'Other platforms and Insiders Edition' and a note: 'By using VS Code, you agree to its license and privacy statement.'

Overlaid on the bottom right is a screenshot of the Visual Studio Code editor. The window title is 'www.ts - node-express-ts - Visual Studio Code'. The interface shows a file explorer on the left with an 'EXTENSIONS' view displaying a list of installed and available extensions, including C#, Python, Debugger for Chrome, C/C++, Go, and ESLint. The main editor area displays a TypeScript file named 'app.ts' with the following code:

```
1 import app from './app';
2 import debugModule = require('debug');
3 import http = require('http');
4
5 const debug = debugModule('node-express-typescript:server');
6
7 // Get port from environment and store in Express.
8 const port = normalizePort(process.env.PORT || '3000');
9 app.set('port', port);
10
11 // create
12 const server = app.listen(port, () => {
13   console.log(`Listening on port ${port}`);
14 });
15
16 /**
17  * normalizePort
18  * @param port: number | string | boolean
19  */
20 function normalizePort(val: any): number | string | boolean {
21   let port = parseInt(val, 10);
22   if (port <= 0) {
23     return false;
24   }
25   if (port < 1024) {
26     return `Warning: Port ${port} is reserved. Please use another port.`;
27   }
28   return port;
29 }
```

Secure | <https://code.visualstudio.com/Download>


Apps Managed Bookmarks Click and Drag to M... esd vbbs

Visual Studio Code Docs Updates Blog Community Extensions FAQ Search Docs Download


Version 1.24 is now available! Read about the new features and fixes from May.

Download Visual Studio Code

Free and open source. Integrated Git, debugging and extensions.




↓ **Windows**
Windows 7, 8, 10
.zip | 32 bit versions



↓ **.deb**
Debian, Ubuntu

↓ **.rpm**
Red Hat, Fedora, SUSE

.tar.gz | 32 bit versions



↓ **Mac**
macOS 10.9+

By downloading and using Visual Studio Code, you agree to the [license terms](#) and [privacy statement](#).

You will need to download the one for mac as this is a mac computer.

Secure | <https://code.visualstudio.com/docs/?dv=osx>

Visual Studio Code Docs Updates Blog Community Extensions FAQ Search Docs Download

Version 1.24 is now available! Read about the new features and fixes from May.

Thanks for downloading VS Code for Mac!

Download not starting? Try this [direct download link](#).
Please take a few seconds and help us improve ... [click to take survey](#).

Getting Started

Visual Studio Code is a lightweight but powerful source code editor which runs on your desktop and is available for Windows, macOS and Linux. It comes with built-in support for JavaScript, TypeScript and Node.js and has a rich ecosystem of extensions for other languages (such as C++, C#, Java, Python, PHP, Go) and runtimes (such as .NET and Unity). Begin your journey with VS Code with these [introductory videos](#).

Visual Studio Code in Action

```
6 |
7 | var server = express();
8 | server.use(bodyParser.json());
9 |
10 | server.g
```

Overview

SETUP

GET STARTED

USER GUIDE

LANGUAGES

NODE.JS / JAVASCRIPT

PYTHON

JAVA

AZURE

EXTENSION AUTHORING

EXTENSIBILITY REFERENCE

OTHER

GETTING STARTED

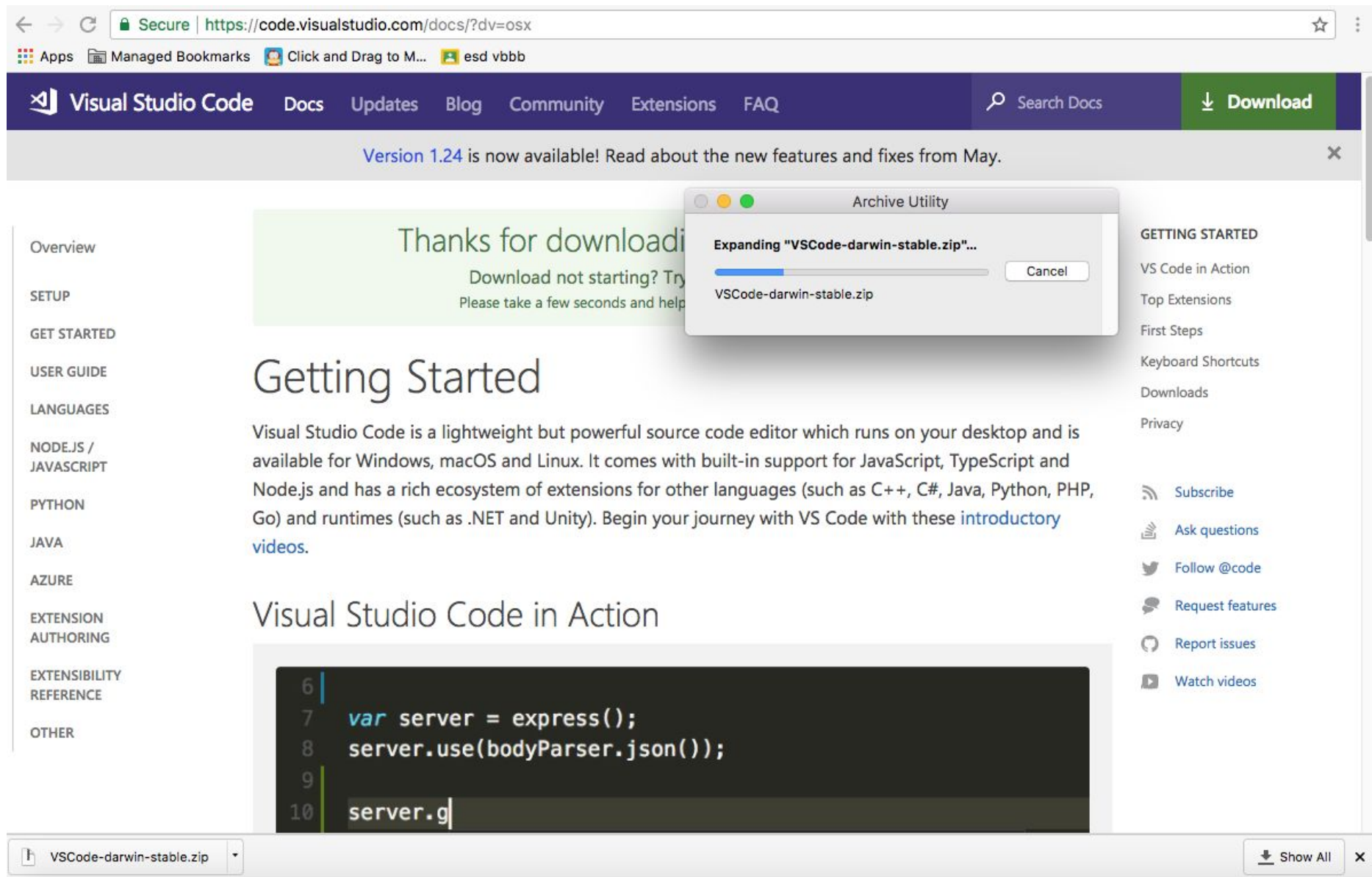
- VS Code in Action
- Top Extensions
- First Steps
- Keyboard Shortcuts
- Downloads
- Privacy

- Subscribe
- Ask questions
- Follow @code
- Request features
- Report issues
- Watch videos

VSCoDe-darwin-stable.zip 68.6/68.6 MB

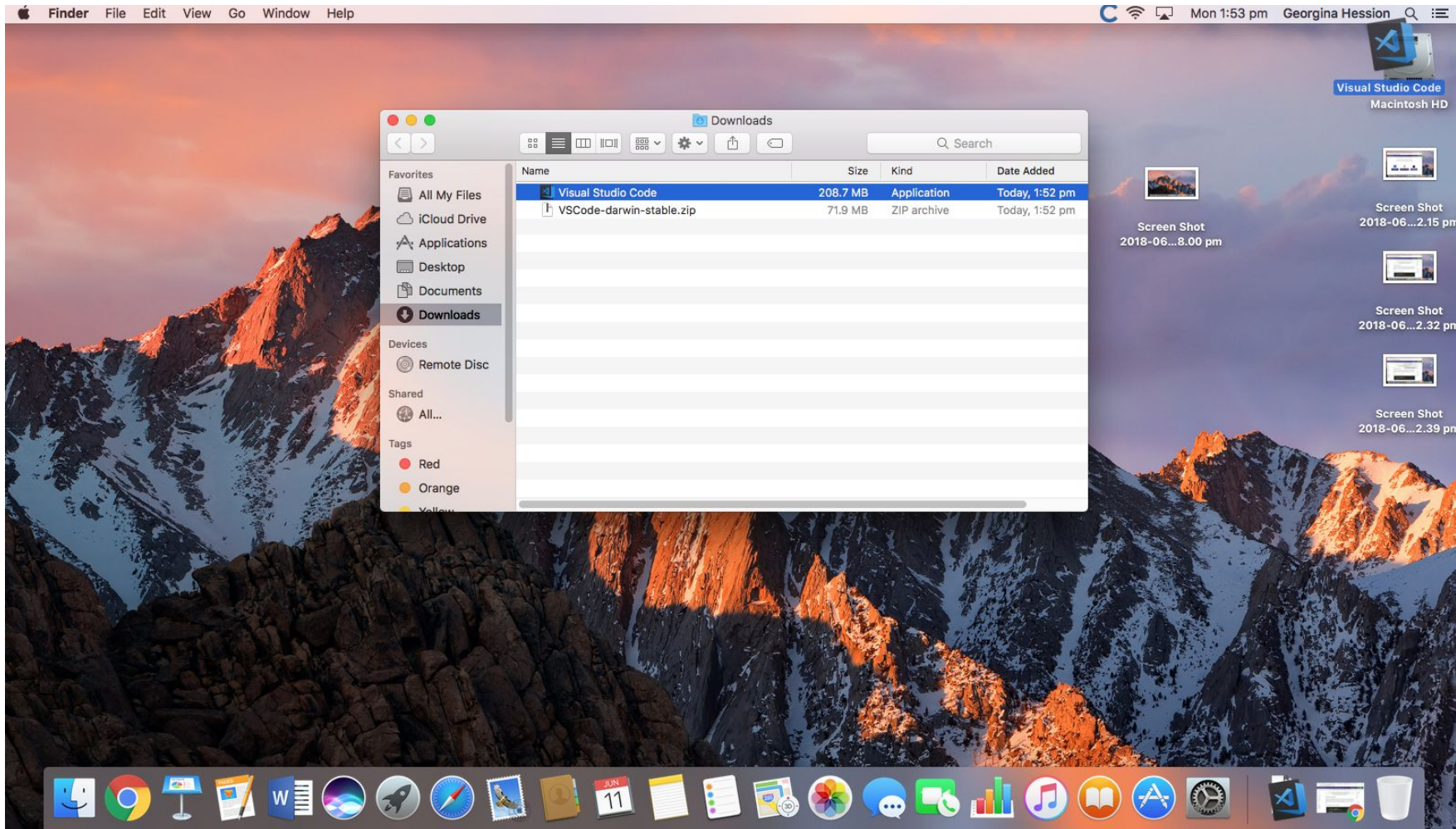
Show All

The file will download at the bottom left of the chrome window.



Click the Viscod download and it will download to the computer.

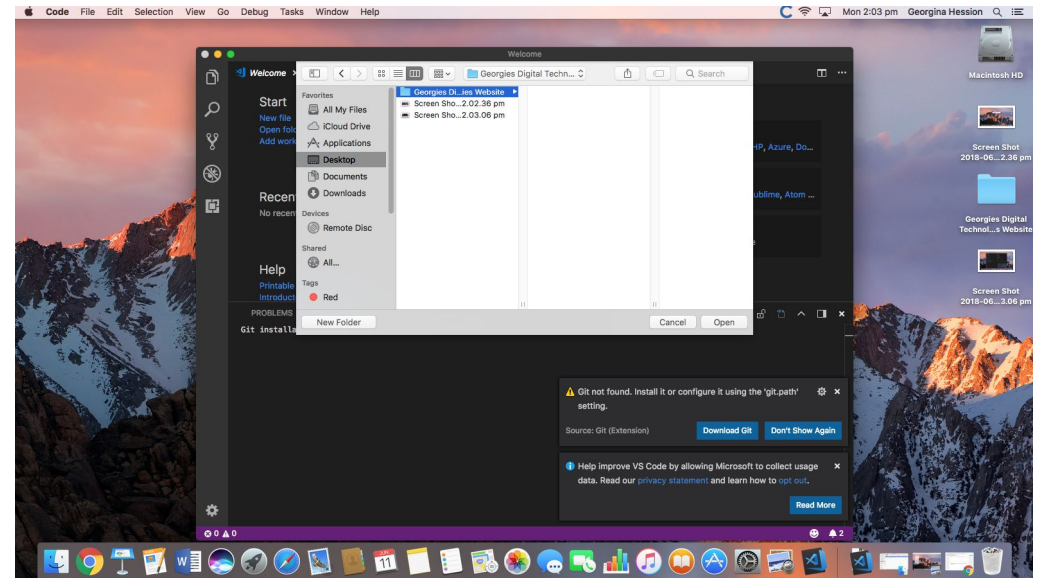
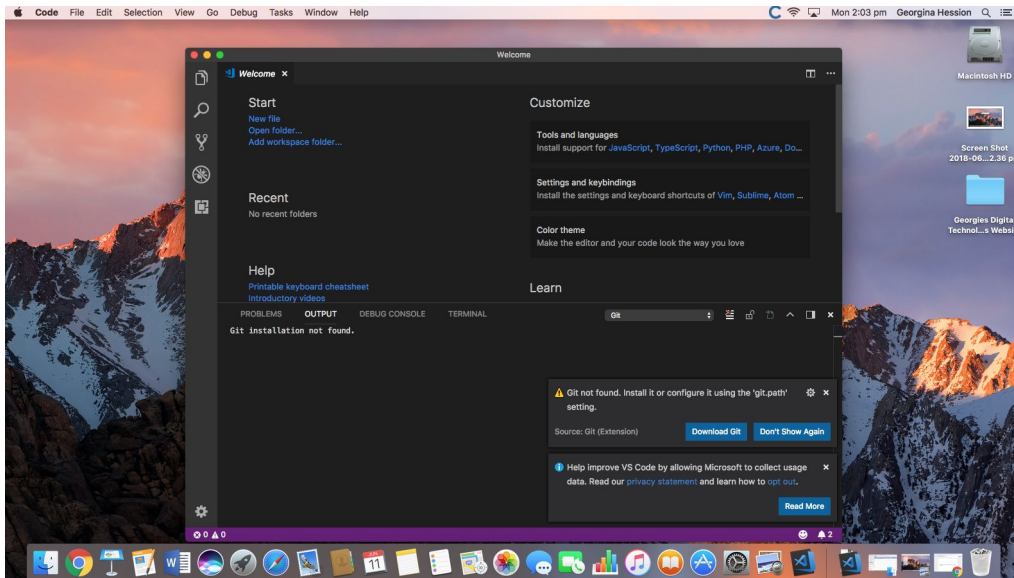
Step Two: Save the file onto your school drive which will be in finder and titled with your name. It shouldn't say macintosh- it should say your name. If it doesn't you may need to go into finder and locab your storage.



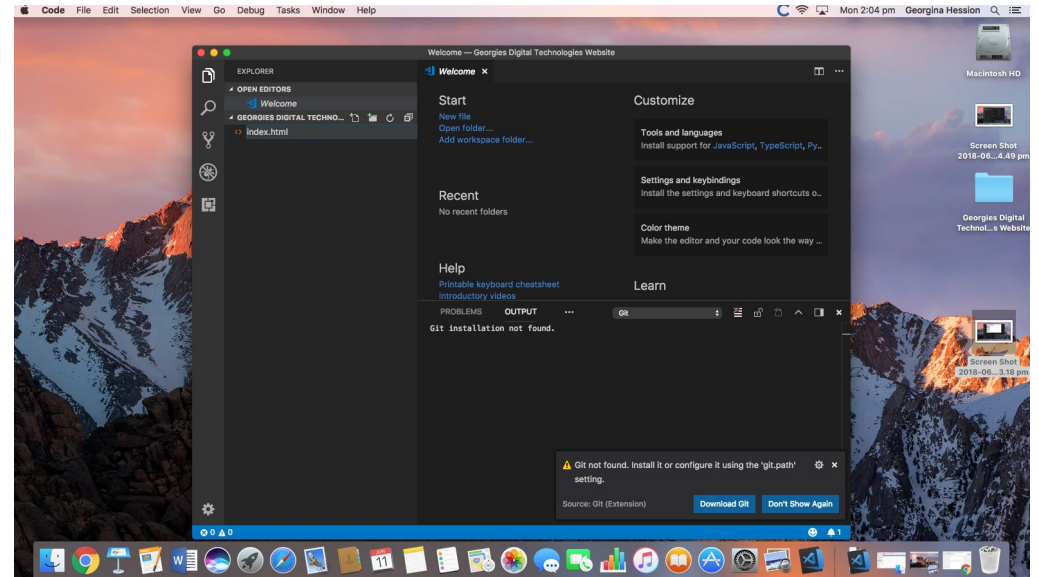
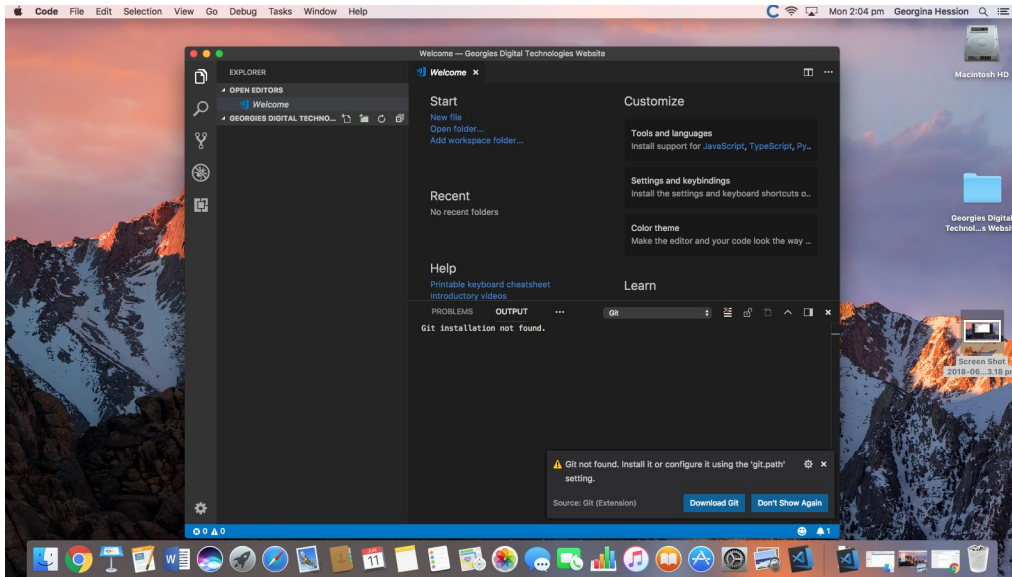
Step Three: Make a folder and save it to your school drive (Name it= Your name Digital Technologies website) e.g. Georgies Digital Technologies Website



Step Four: Click on Visual Studio Code and click open folder. Find and select the folder you made.



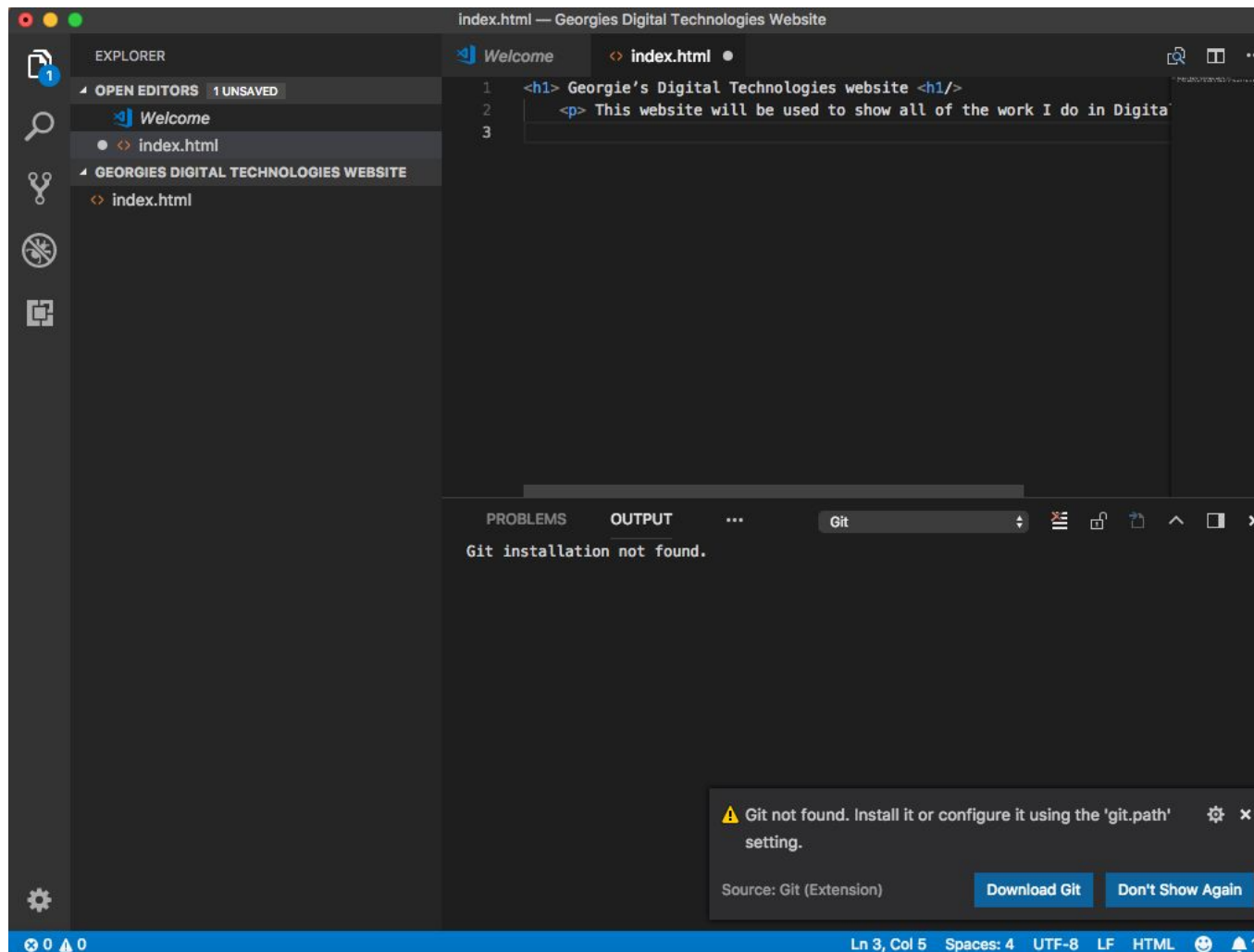
Step Five: To make a page on your website, click on the plus icon next to the name of your website and write index.html (This is going to be your first page on your website)



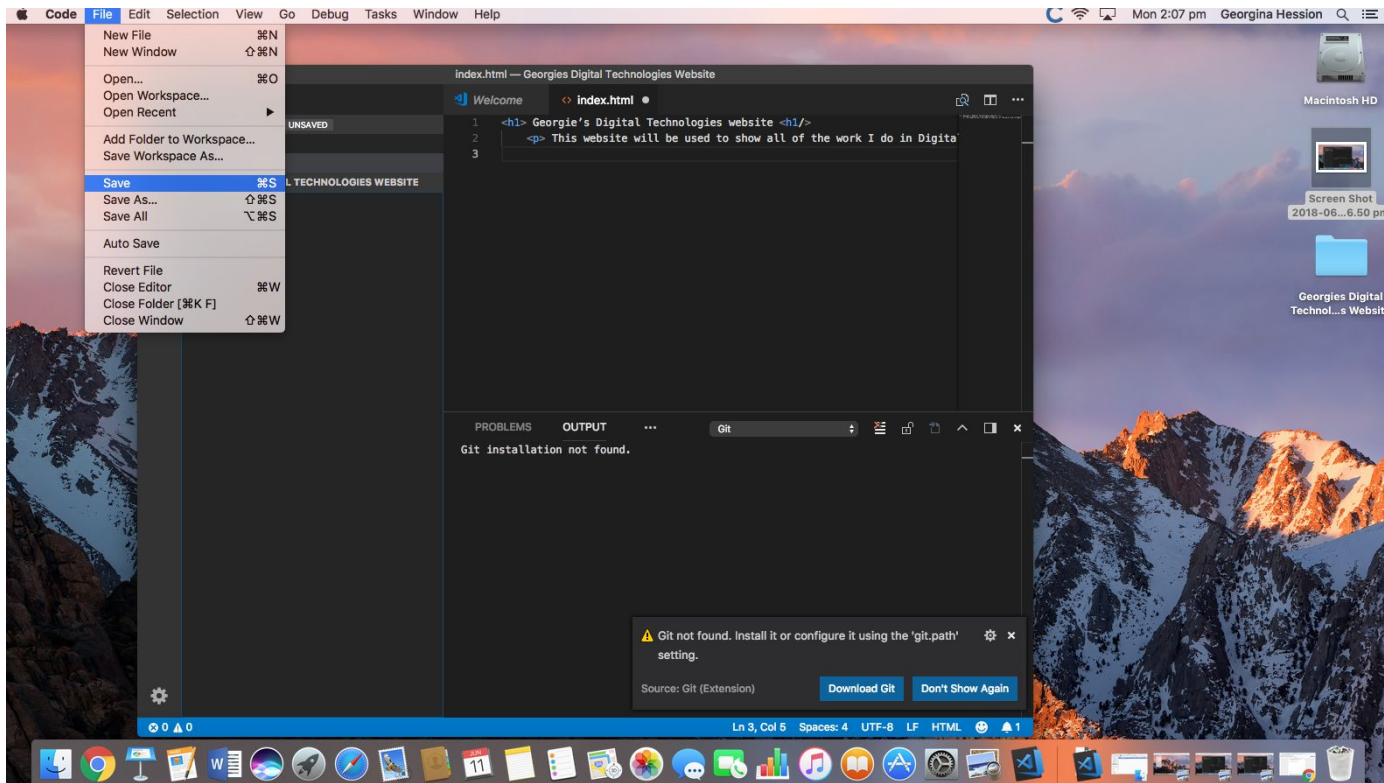
Step Six: Now on this page you are going to write your title and a bit about what the website is about. Copy and paste these two codes. h= heading and p=paragraph

`<h1> Name's Digital Technologies website </h1/>`

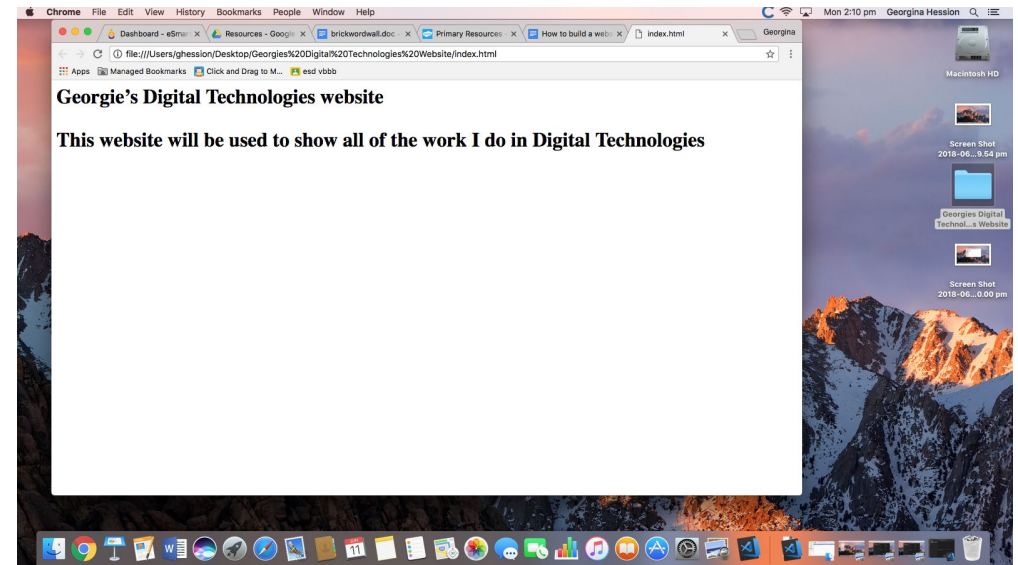
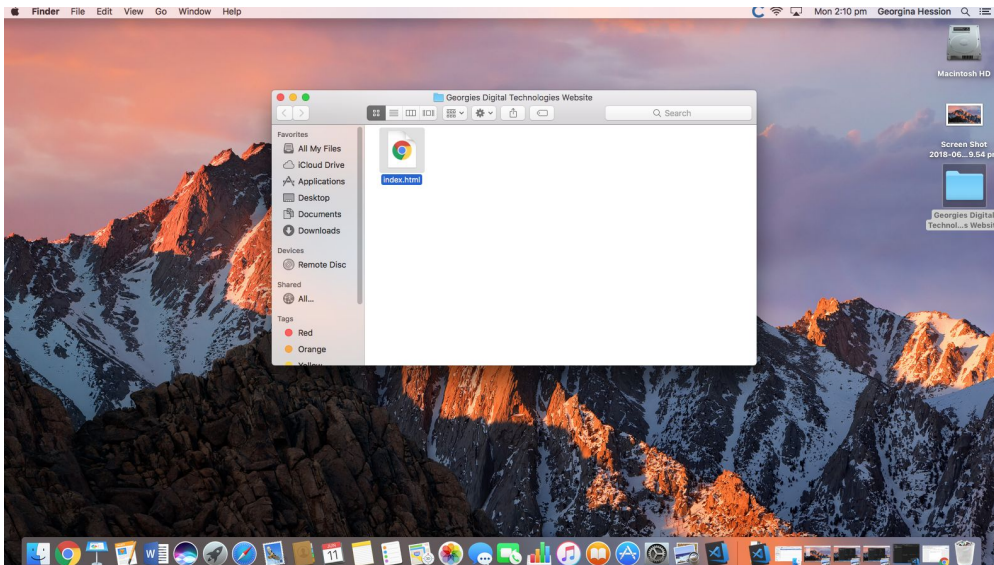
`<p> This website will be used to show all of the work I do in Digital Technologies </p/>`



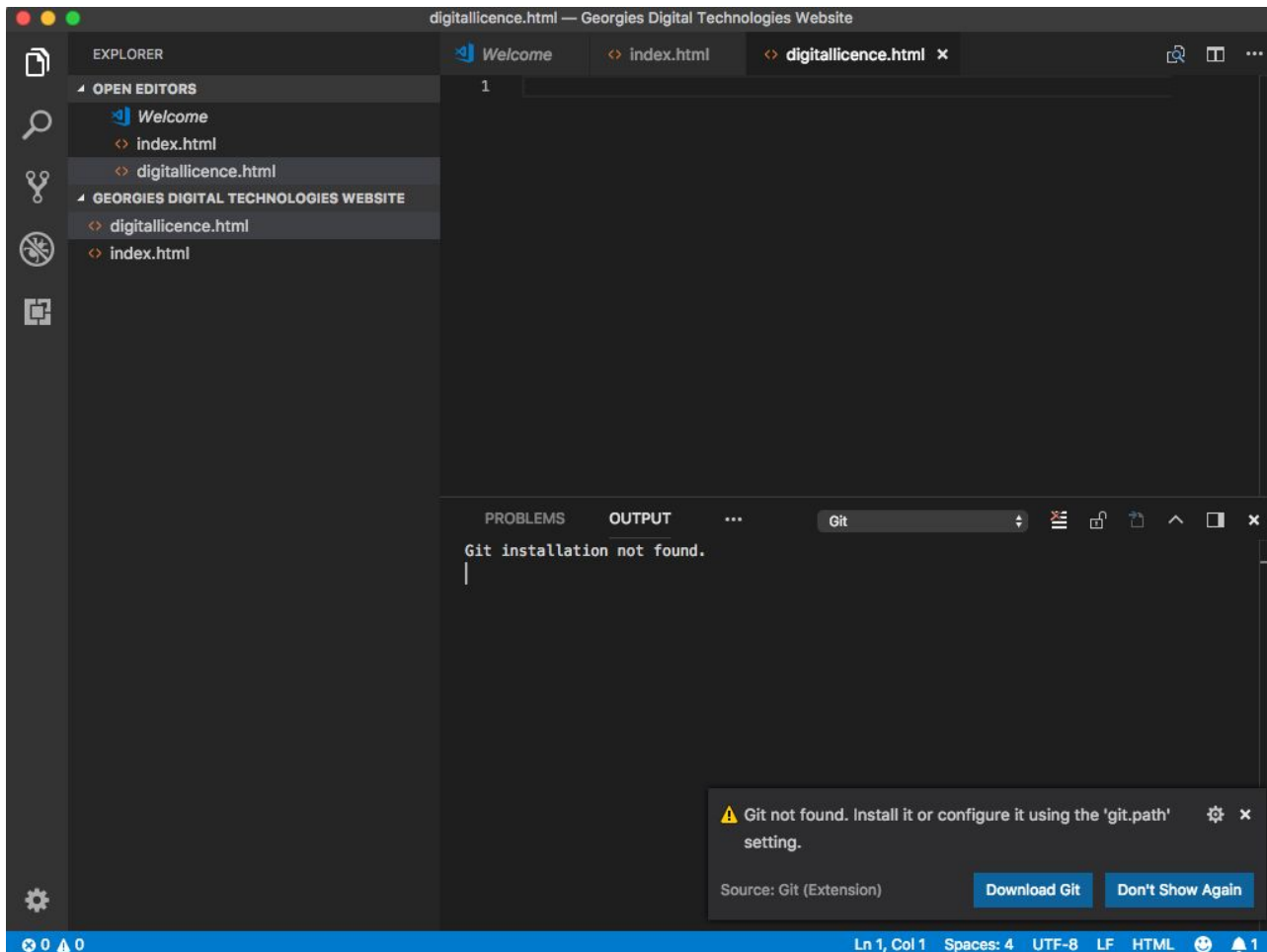
Step Seven: You now need to save your work. Make sure you save after every code you put in.



Step Eight: You can check your code has worked by clicking on your folder on the desktop, then clicking on the file index.html.



Step Nine: Click the plus button and make a new page. Name it digitallicence.html (This will be the page you will display all the things you learnt from your digital licence)



Step Nine: This page you are going to write your title for each section of the digital licence, and what you learnt from each section (You may need to open the quiz again to refresh your memory) **EXAMPLE ONLY**

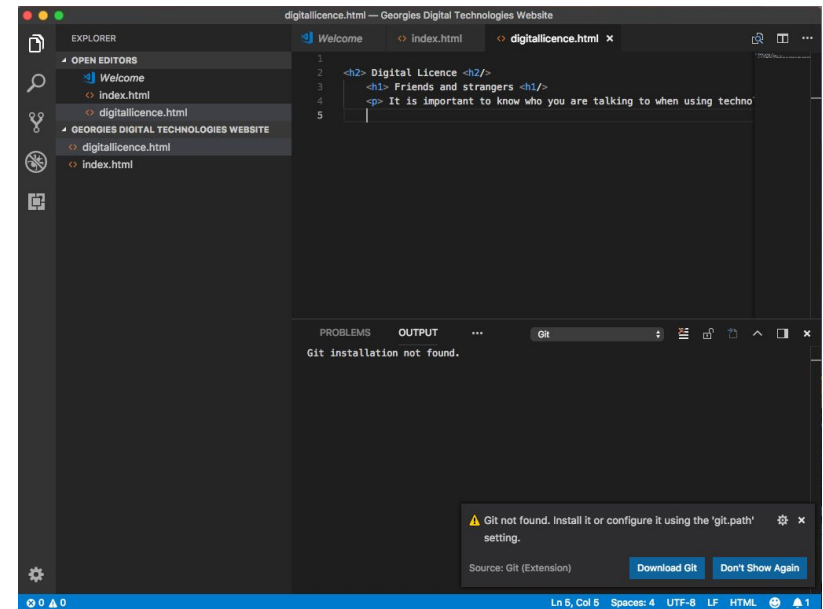
`<h2> Digital Licence </h2>`

`<h1> Friends and strangers </h1>`

`<p> It is important to know who you are talking to when using technology to communicate.`

`Sometimes people or viruses, will send you messages pretending to be someone that you know. You should always tell an adult if a message seems suspicious. The best way to make sure that a message is from someone you`

`know, is to ask them in real life. You could always message them on a platform that you know you have their correct details. For example, if you have your friends phone number but they have sent you an email, you could ring them to check. </p>`



You may need to experiment with the heading sizes to get the correct layout.

