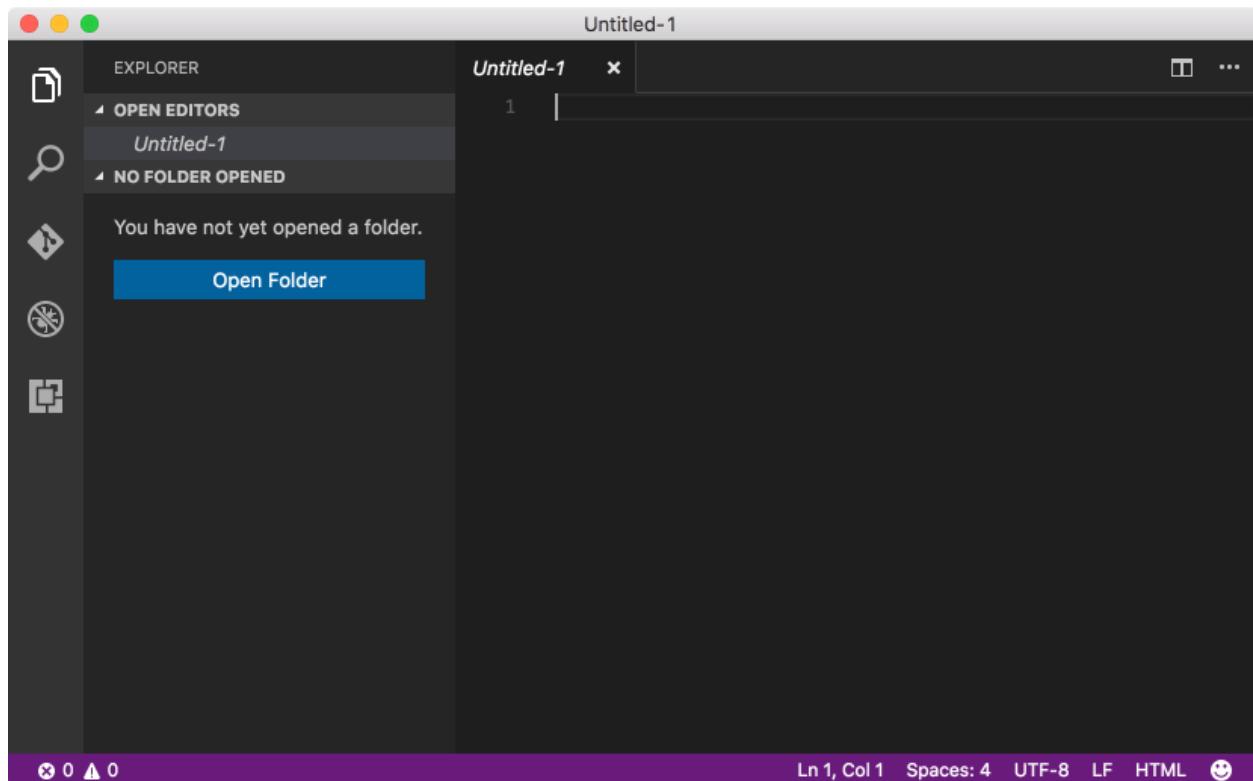


VS Code

Socratis Tornaritis, SIUE



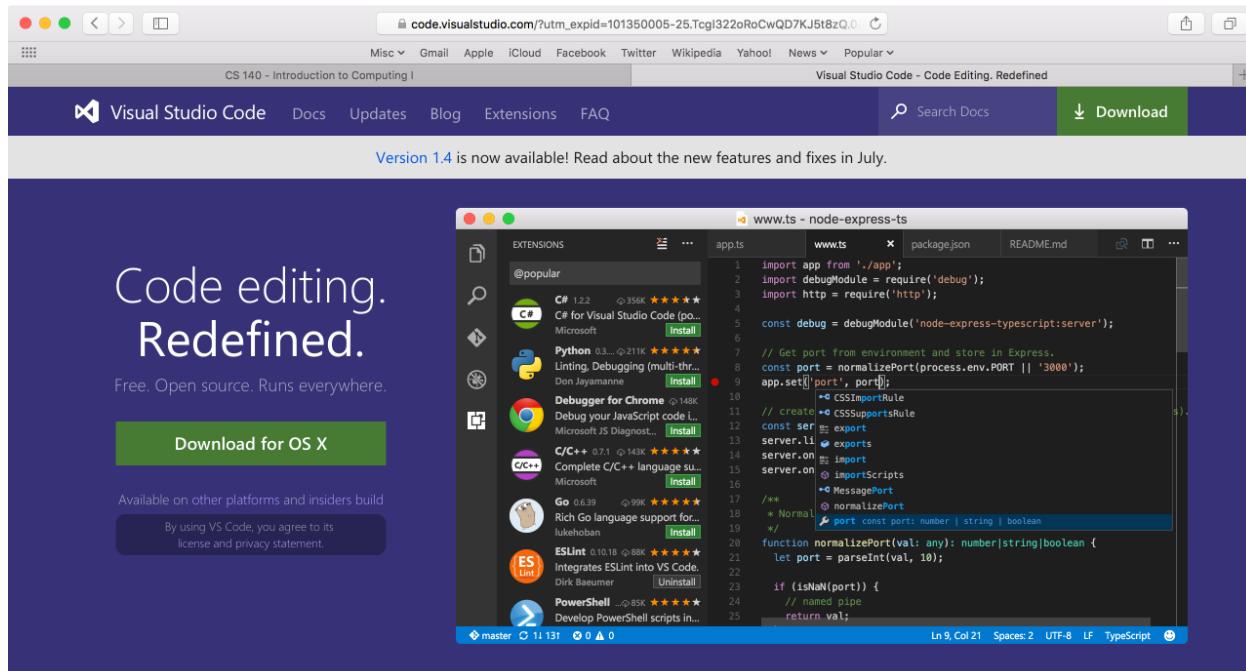
Download VS Code

Download the IDE for your platform, by visiting <https://code.visualstudio.com>

Install the software by following your OS's normal installation procedure. If you need help, see

<https://code.visualstudio.com/docs/setup/windows>

<https://code.visualstudio.com/docs/setup/osx>



The IDE is available for all three major OSs, so there should be no issues there. The installation is quick and simple.

Run VS Code

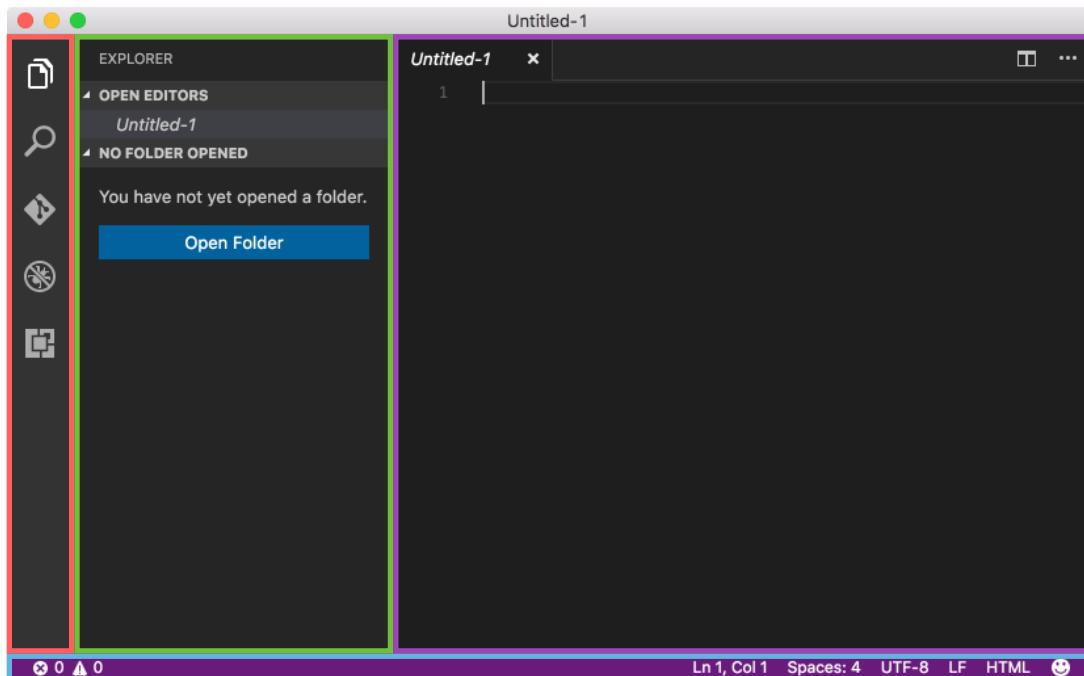
Run vscode and place a shortcut on your Desktop or Dock for easy access. Let's go over some basic features of the IDE, starting with the layout.

View bar - Change to a different view (explorer, search, git, debug, extensions)

Side bar - Shows relevant view details (explorer below)

Editor - Where the magic happens

Status bar - Typical status bar. Note the HTML on the far right. Use it to change editor's language mode

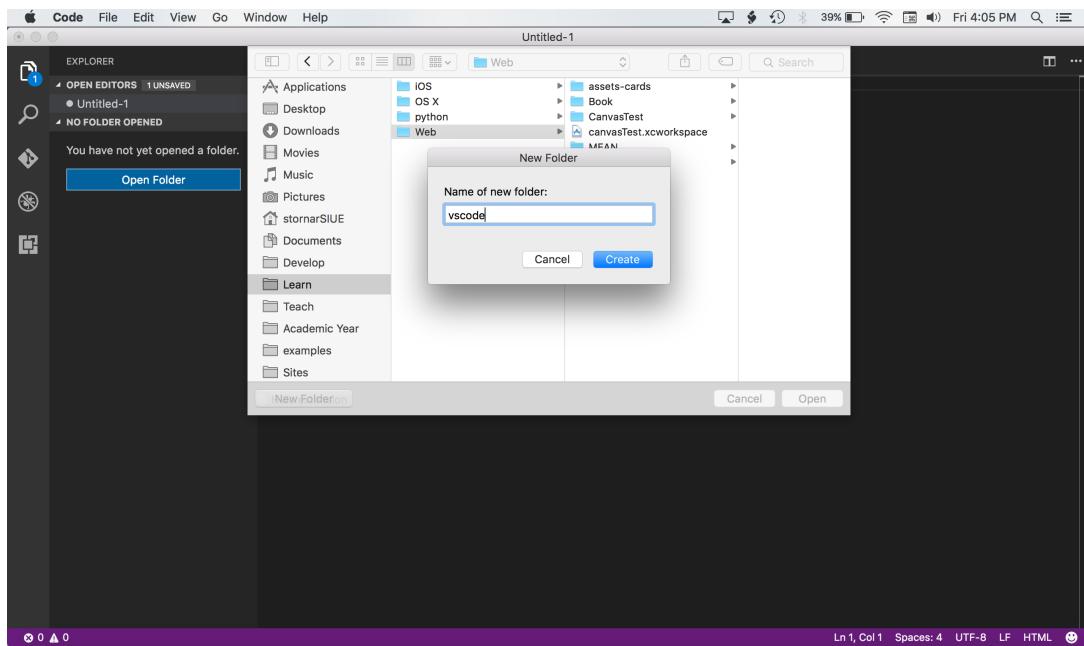


Vscode is folder based, so forget all those complicated project structures that other IDEs create.

Here you deal with a folder and its contents. That's it.

Create a folder

- [1] Click on the **Open Folder** button
- [2] Navigate to your folder's desired location
- [3] Create a new folder using your OS's file system



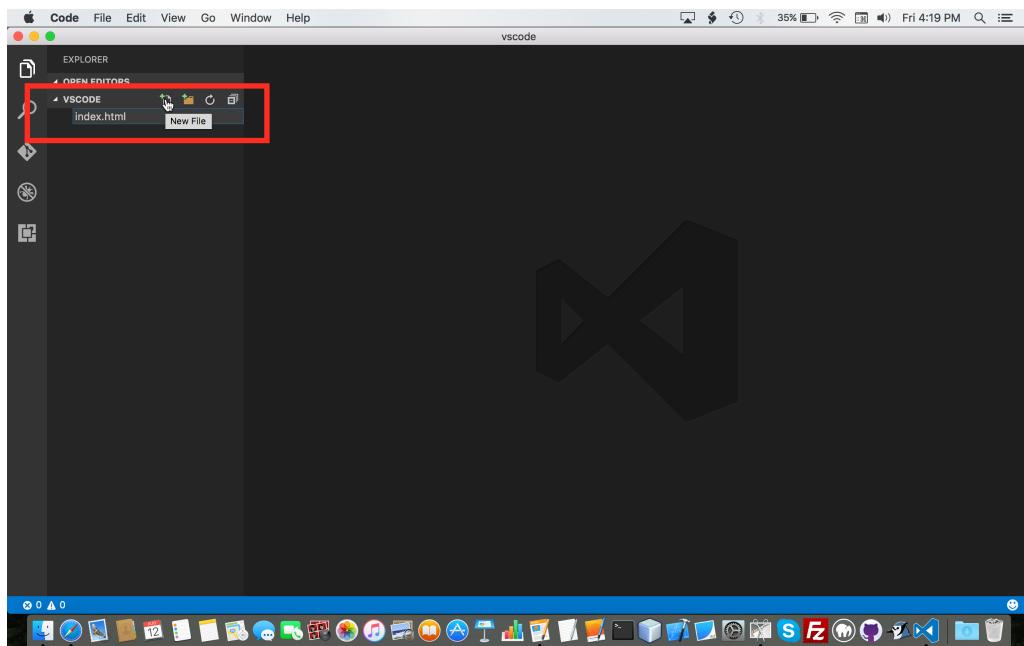
Once you create the folder and click on the **Open** button you will be ready to add files.

Add a file

[1] Hover over the parent folder

[2] Click the **New File** icon

[3] Type the file name



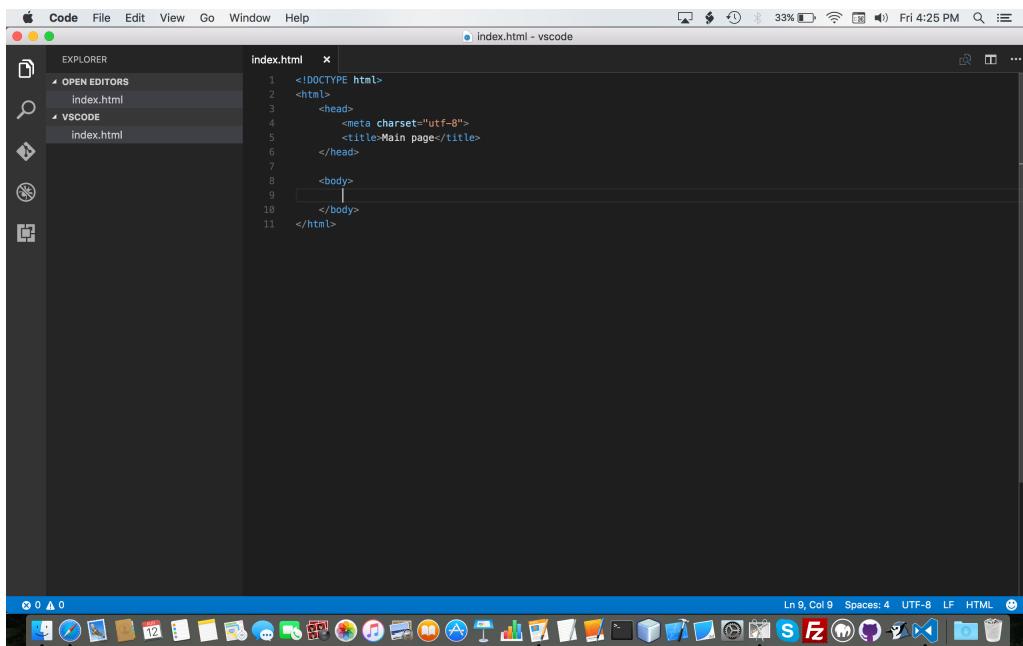
The `index.html` file was just added.

Let's add some content.

Using the Editor

Enter your doc in the editor window. Notice how the code is color coded based on the language mode, shown on the far right of the status bar. Currently it indicates HTML.

If you click on the language mode, you may then type or select the language mode of your choice. This is a great feature and vscode supports multiple languages.

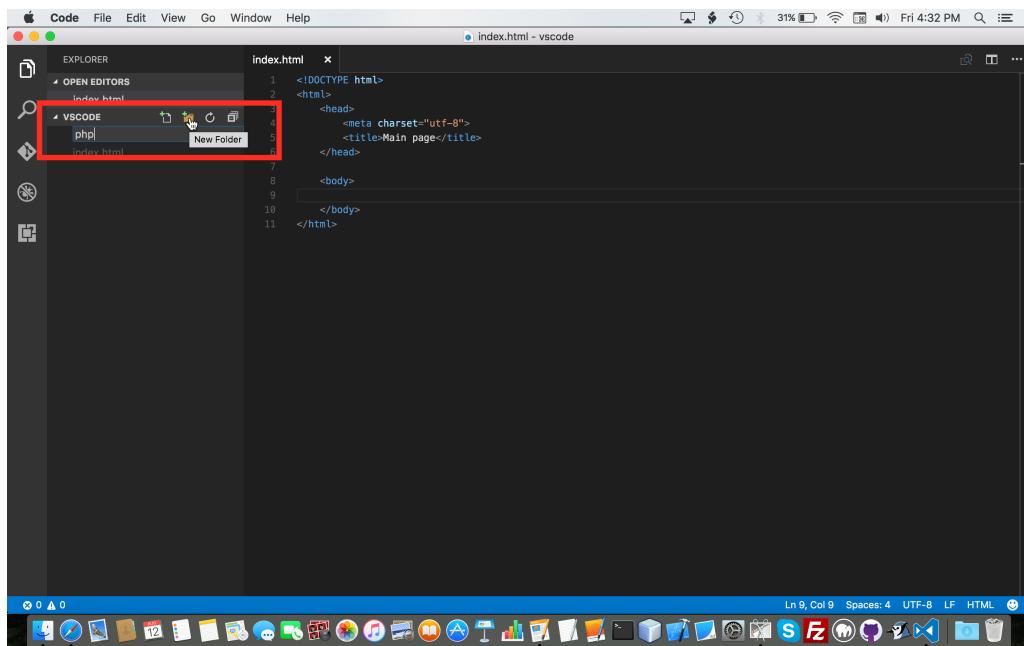


```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <title>Main page</title>
  </head>
  <body>
  </body>
</html>
```

Next, we will add another folder to the project.

Add a new folder

- [1] Hover over the parent folder or application folder (vscode in screen capture below)
- [2] Click the New Folder icon
- [3] Type the name of the folder



To close the folder, and thus the application or project, select **File | Close Folder**