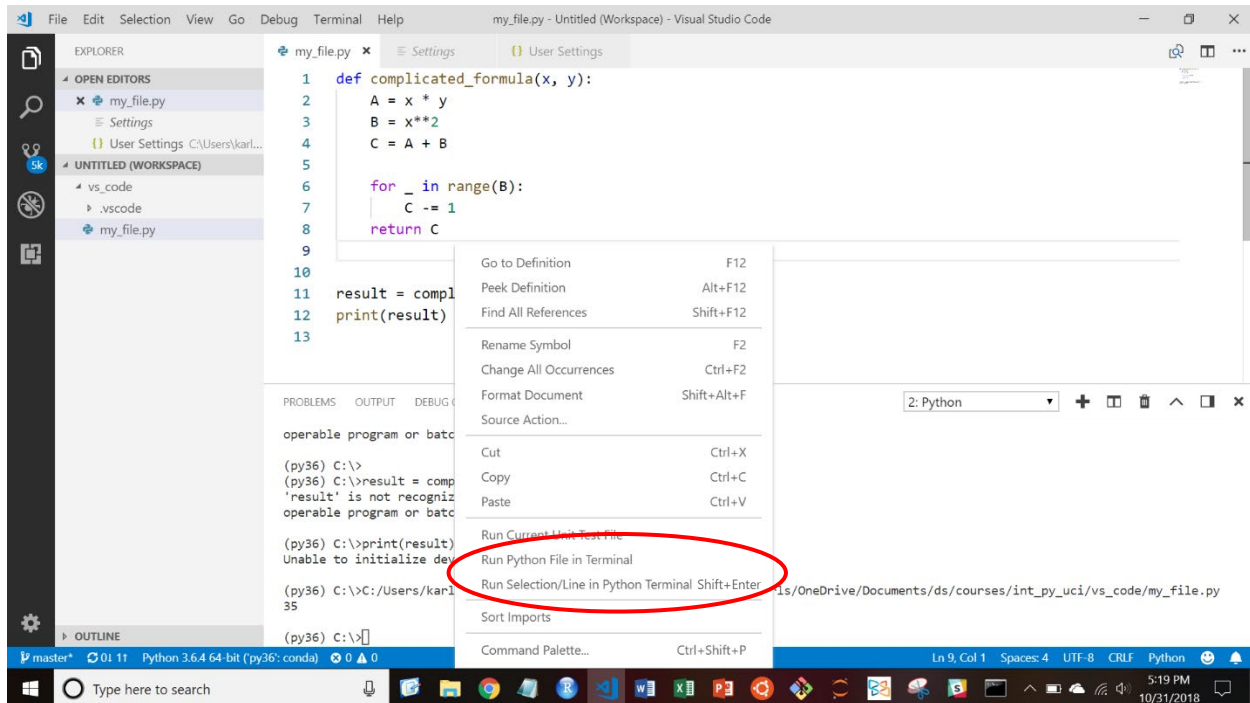**Customizing_Keybindings_in_Visual_Studio_Code**

As of the date that I created this checklist, an annoying feature of VS Code is that **Run Python File in Terminal** and **Run Selection/Line in Python Terminal** do not play well together. Using one, then the other, produces errors.
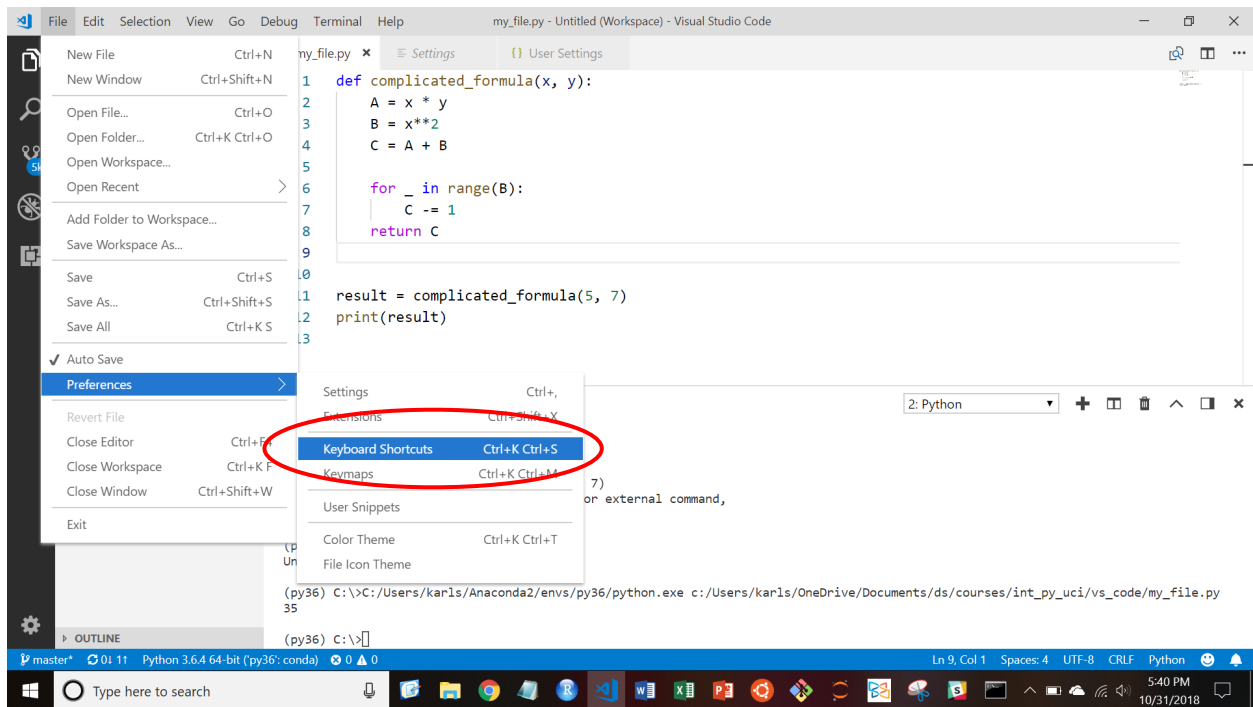
Until this issue is resolved, I will avoid the error by only using **Run Python File in Terminal**. There is no default keyboard shortcut for this command, but there is a shortcut (`Shift+Enter`) for **Run Selection/Line in Python Terminal**, the command I will no longer be using.

In the steps below, I will update the VS Code `keybindings.json` file to override the default shortcut and instead apply it to **Run Python File in Terminal**.
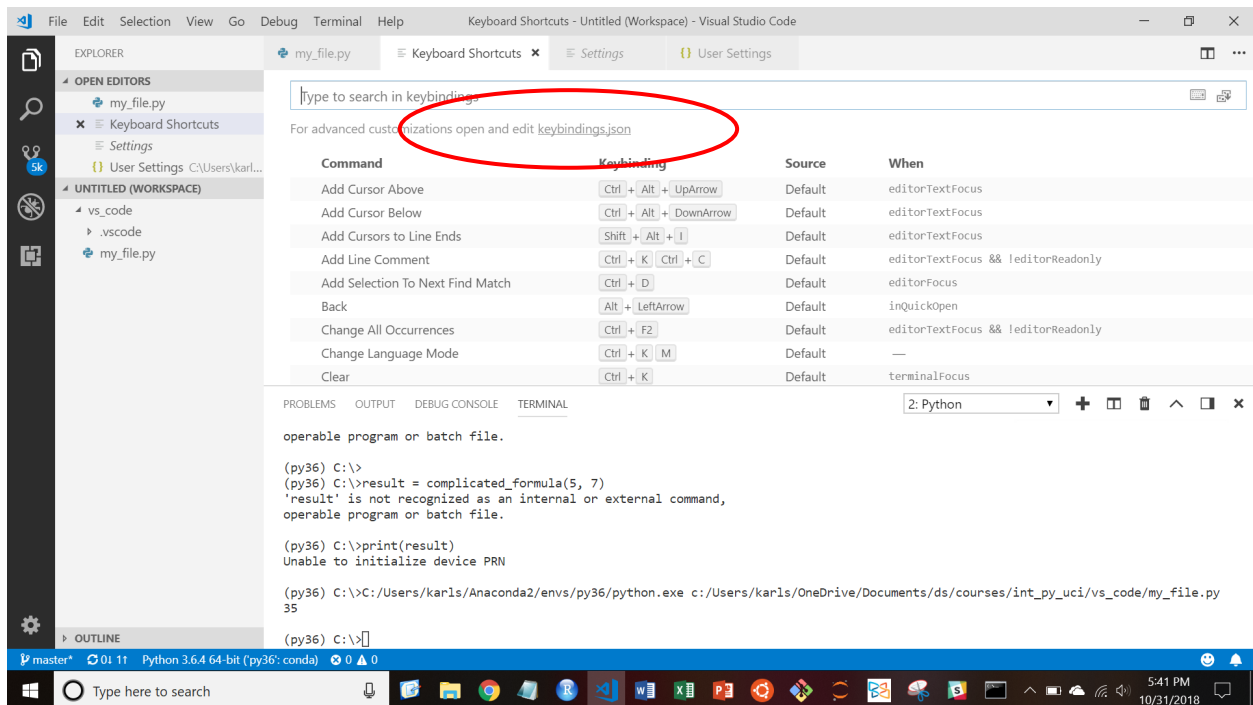
Note: If you know of a better workaround, or if this issue has been resolved, please submit a pull request so I can update this information for future users.

Step 1: Navigate in VS Code to File | Preferences | Keyboard Shortcuts.
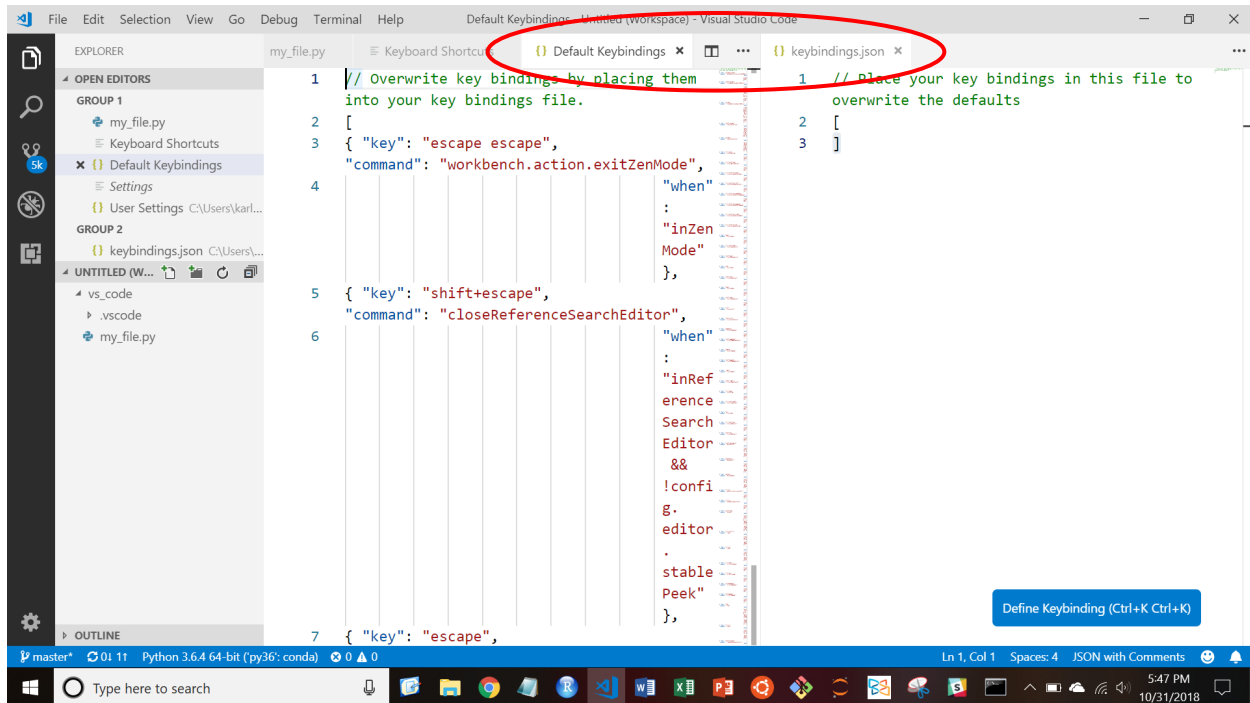

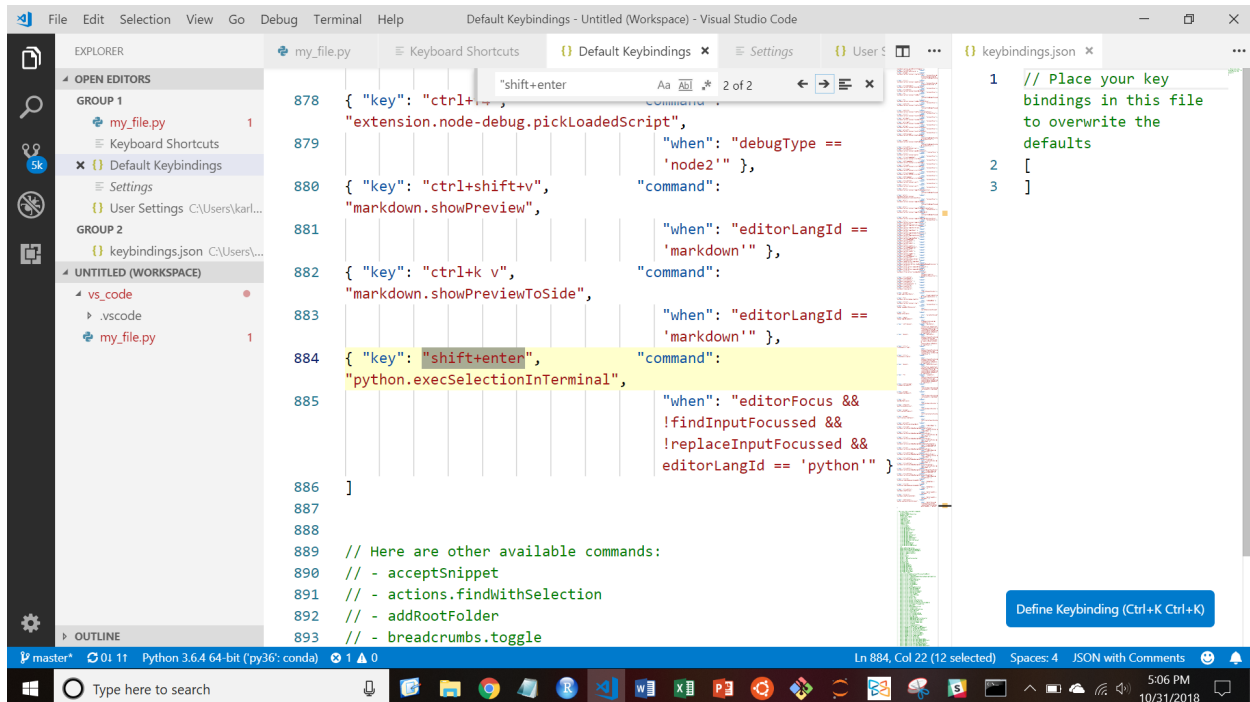This opens the Keyboard Shortcuts tab.

Step 2: Near the top of the pane, click on the keybindings.json link:

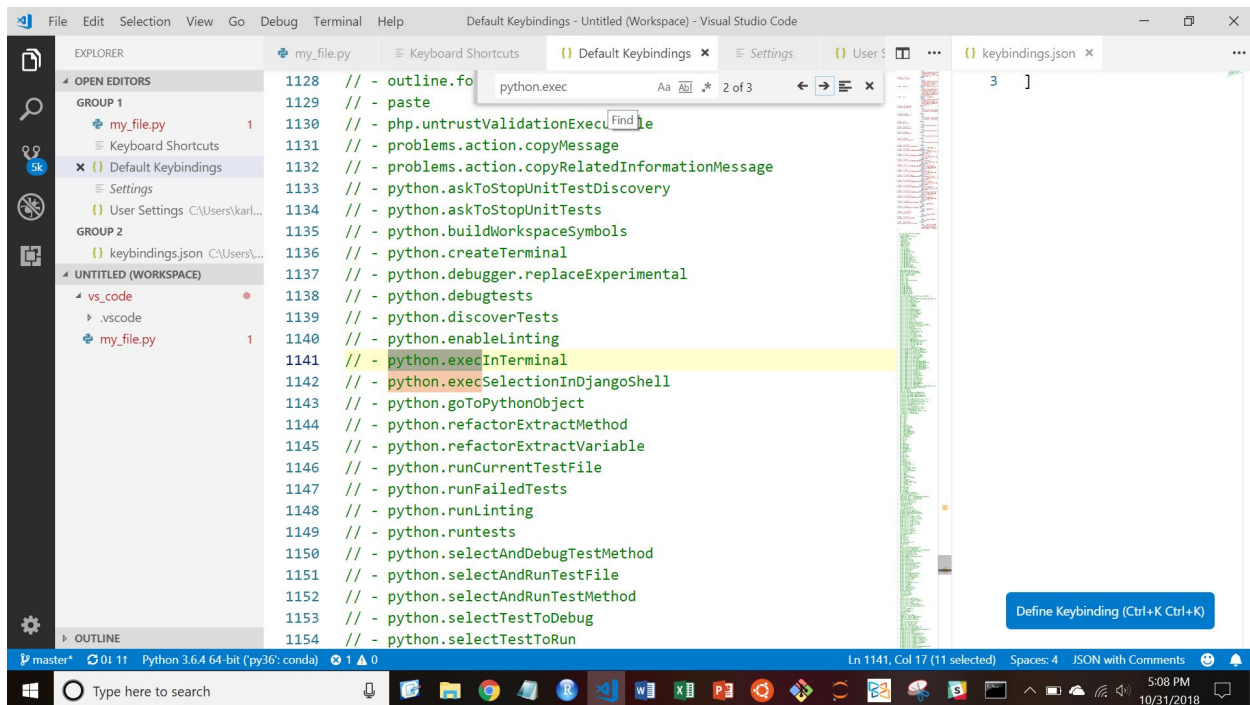This opens the Default Keybindings and keybindings.json tabs.

Step 3: Press **Ctrl+F** and search for '*"shift+enter*'. There are two keybindings that use this key sequence, each in different contexts. Advance to the one for which the <u>context is code editor focus</u>; i.e., "when": "editorFocus && !findInputFocussed && !replaceInputFocussed && editorLangId == 'python'.

Step 4: Copy the entire keybinding definition—key, command, and when, including the enclosing curly braces—and paste it into a temporary text file. We will use it to construct a new definition.
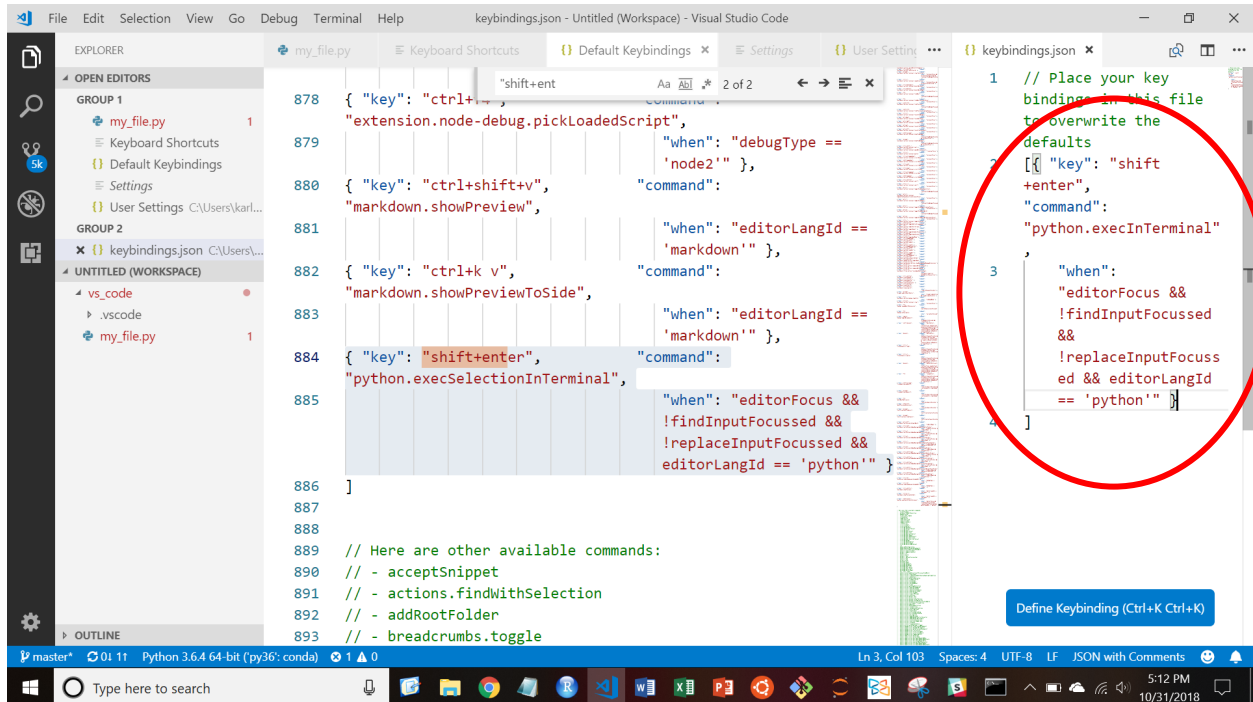

Step 5: Next, search in Default Keybindings for '*python.exec*'. There will be more than one match (including in the keybinding that we just copied). Find the **python.execInTerminal** command and copy it to your clipboard:

Step 6: In your text file, replace 'python.execSelectionInTerminal' with 'python.execInTerminal'.

Step 7: Copy the entire keybinding definition from the text file and paste it between the square brackets in the **keybindings.json tab**:

Step 8: Press Ctrl+S to save the changes (not sure if this is necessary, but it can't hurt).

Step 9: Return to your code tab. With the focus in the code pane, right click and confirm that the **Shift+Enter** keyboard shortcut is now associated with **Run Python File in Terminal**.