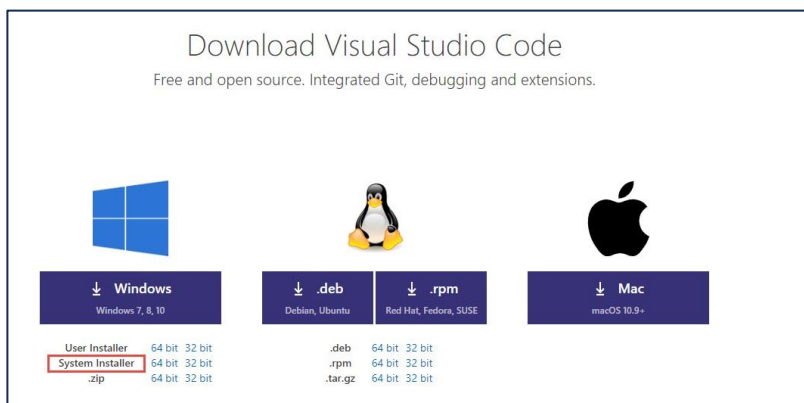


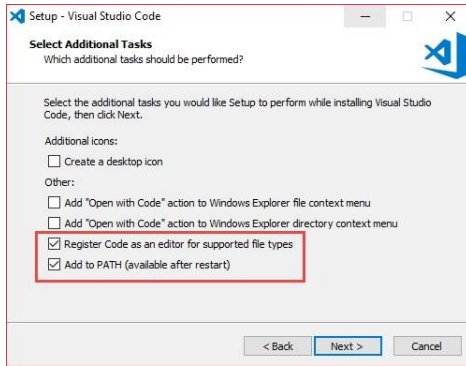
# Installation Guide for Microsoft Visual Studio Code (VSC) with Python

## Installation of Microsoft Visual Studio Code

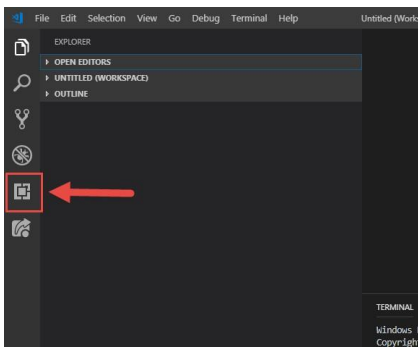
1. Navigate to the following website:  
<https://code.visualstudio.com/download>
2. Select the installer for your OS
  - a. If using Windows make sure to select the System Installer



3. Once the file downloads, run it
4. Follow the prompts in the installer
  - a. Accept license agreement
  - b. It should install to “C:\Program Files\Microsoft VS Code” if you selected the Window system installer
  - c. At the additional tasks page make the selections shown below to Register Code and Add to PATH



5. Continue to follow the prompts in the installer
6. Click Install
7. Click Finish once done installing
8. Right click on the Visual Studio Code application in the Start menu and select to Run as Admin.
9. Select the Extensions menu on the left

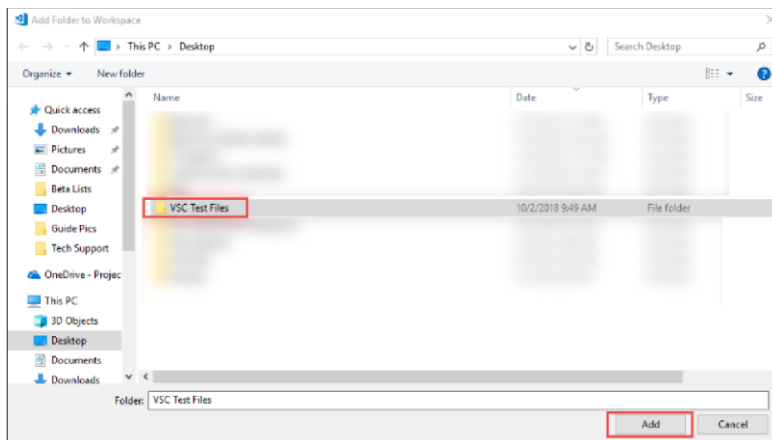


10. Search for “python” and install the Python extension shown in the picture below.  
It will have Microsoft in the description.
11. Close Microsoft Visual Studio Code
12. Launch Microsoft Visual Studio Code as an administration again

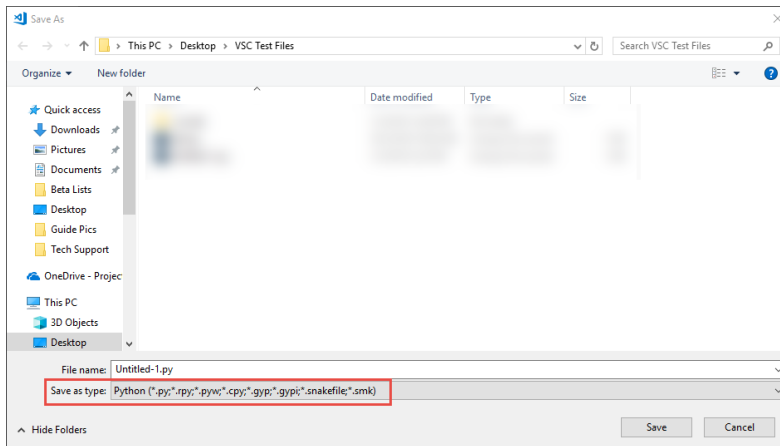
13. Click the extensions icon again and verify the Python extension is installed

## Testing the Installation by Running a Python File

1. Create a folder named VSC Test Files on your desktop or anywhere else you want to save files.
2. Open VSC again (not as an admin)
3. Click on File and select Add Folder to Workspace 4. In the browser select the folder you created



5. Create a new file by clicking File and selecting New File
6. Type the following into the file
  - a. `print ("hello world")`
7. Save the file as a Python file



8. To run the script, right-click on the editor window and select “Run Python File in Terminal”. You should see “hello world” appear as output in the Terminal.

