Python and VS Code installation steps

Step1: Download latest version of python as per your OS from the below link https://www.python.org/downloads/ and start the installation process, as shown in the below screen shot.
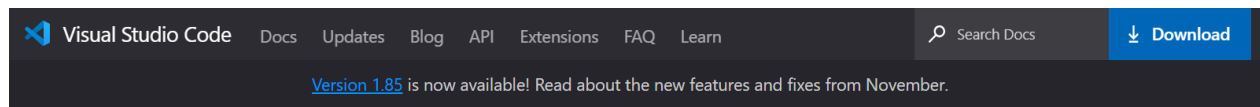

To Check the installation of python, open the command prompt, and run the below line
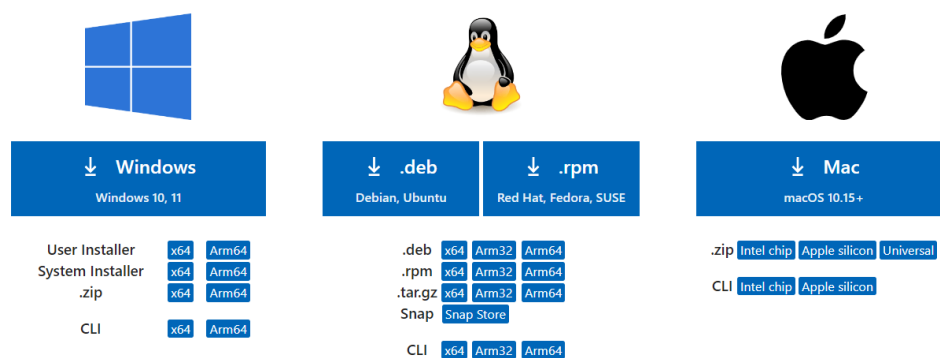python –version
It will show the version of python installed on the machine.

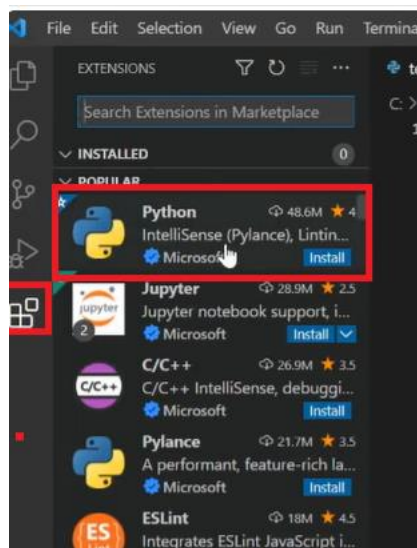**Step 2:** Download and install the latest version of VS code as per your OS from the below link https://code.visualstudio.com/download
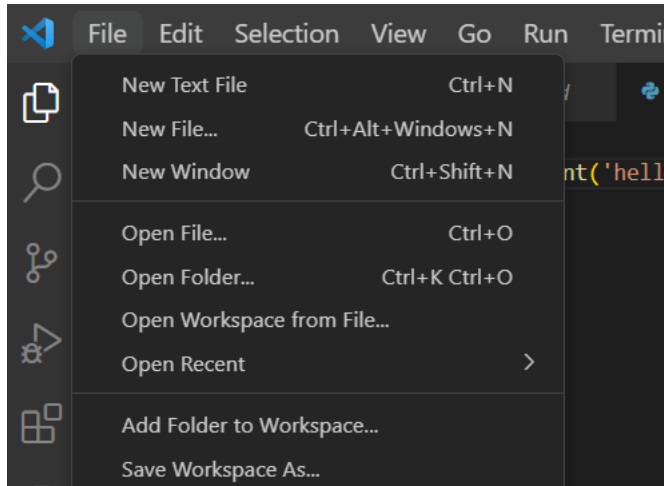

Step 3: Open the visual studio and install the python extension as shown below screen shot.
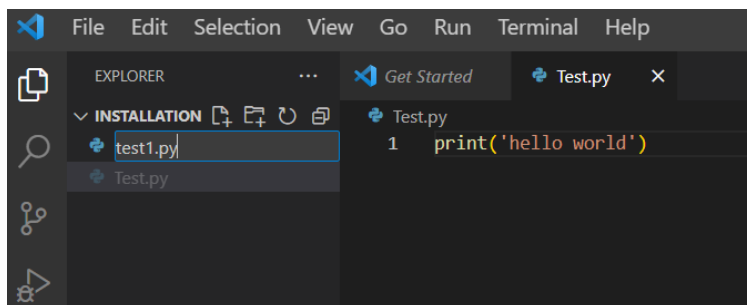
Step 4: After installing create a new folder and then create a python code file to test the installation.

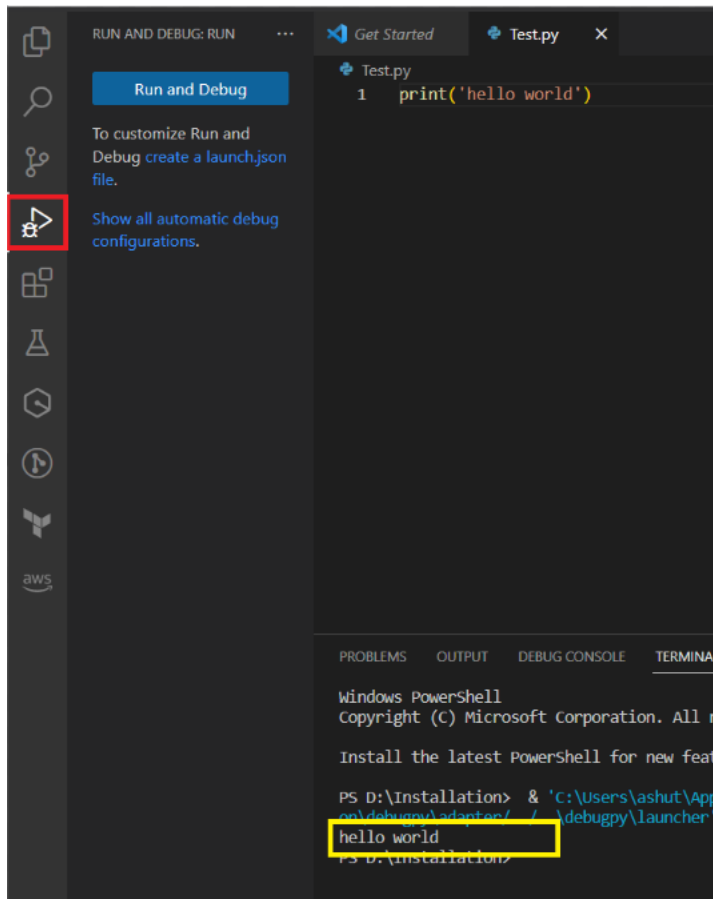Open a folder where you want to create a file, using the open folder.

Once you open the folder then create a Test file with the 'New File' creation icon next to the folder name. Name the file and save it with .py extension. Then write the code in the below screenshot.


```
print('hello world')
```

Then click on the highlighted icon in the left navigation bar and select the run and debug option. which would execute the code and would generate the output in the terminal below.

Above steps were performed on the Windows machine. Some installation prompts may vary with the OS. Make sure you download the latest version compatible to your operating system.