

SmartInternz

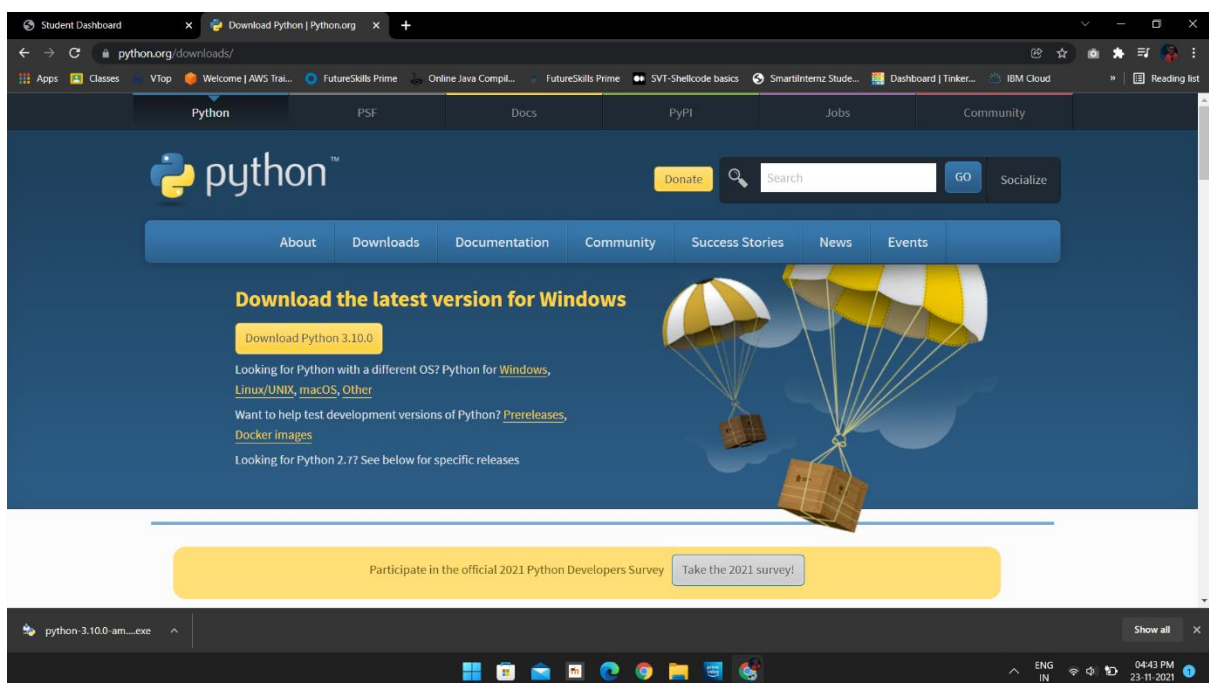
Rishabh Maheshwari

19BCY10145

Install Python IDE

Steps:

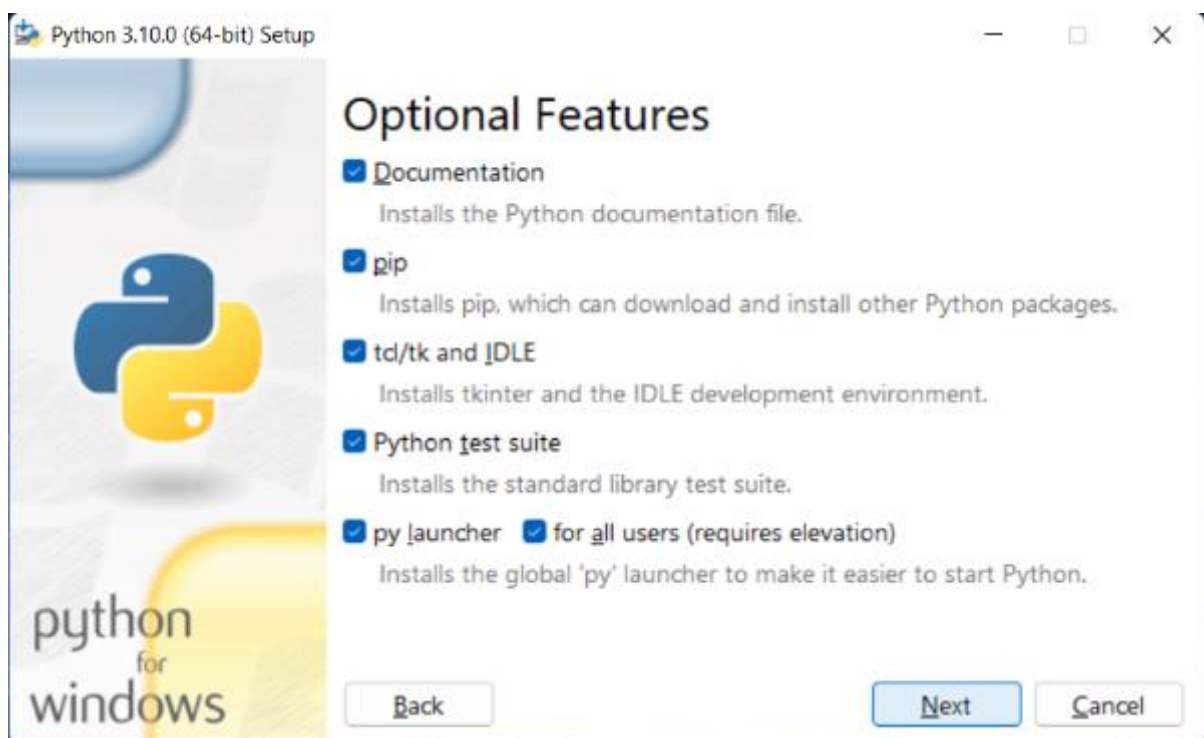
1. Search Python in browser and open the link <https://www.python.org> and download the latest version from the Downloads section.



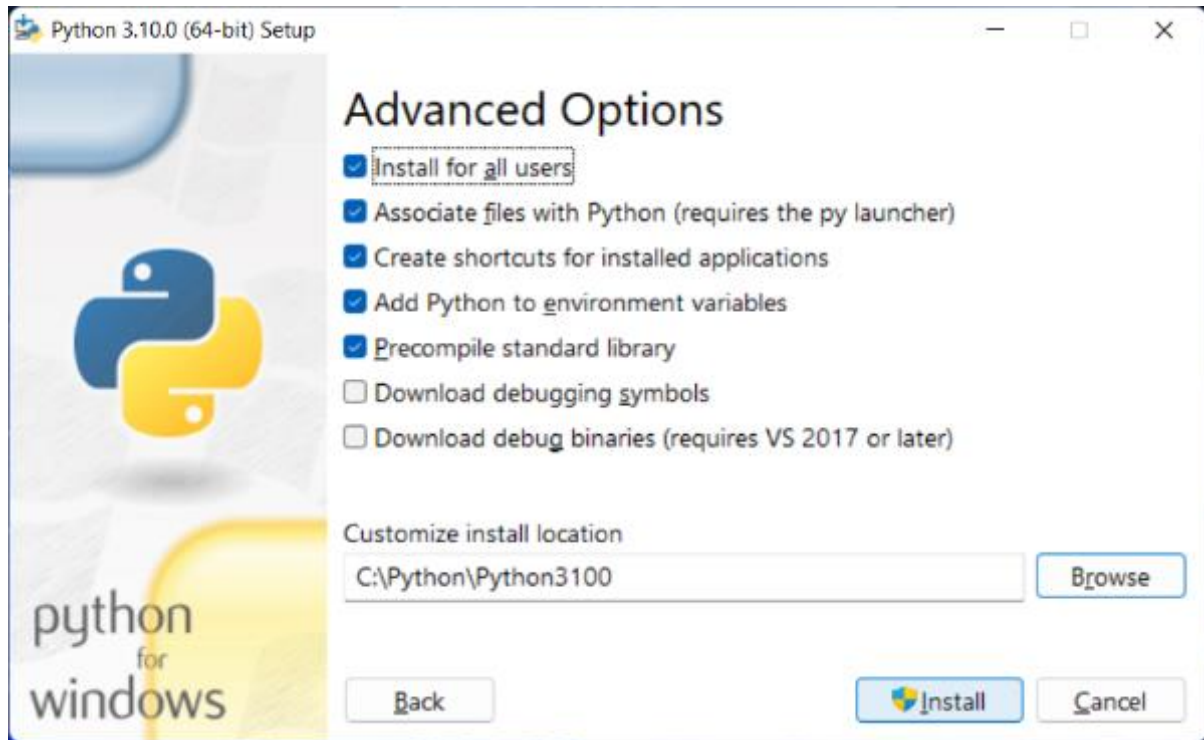
2. Open the downloaded file and the Python Installer will open. Click the Add Python 3.10 to PATH ckeck box as shown below.



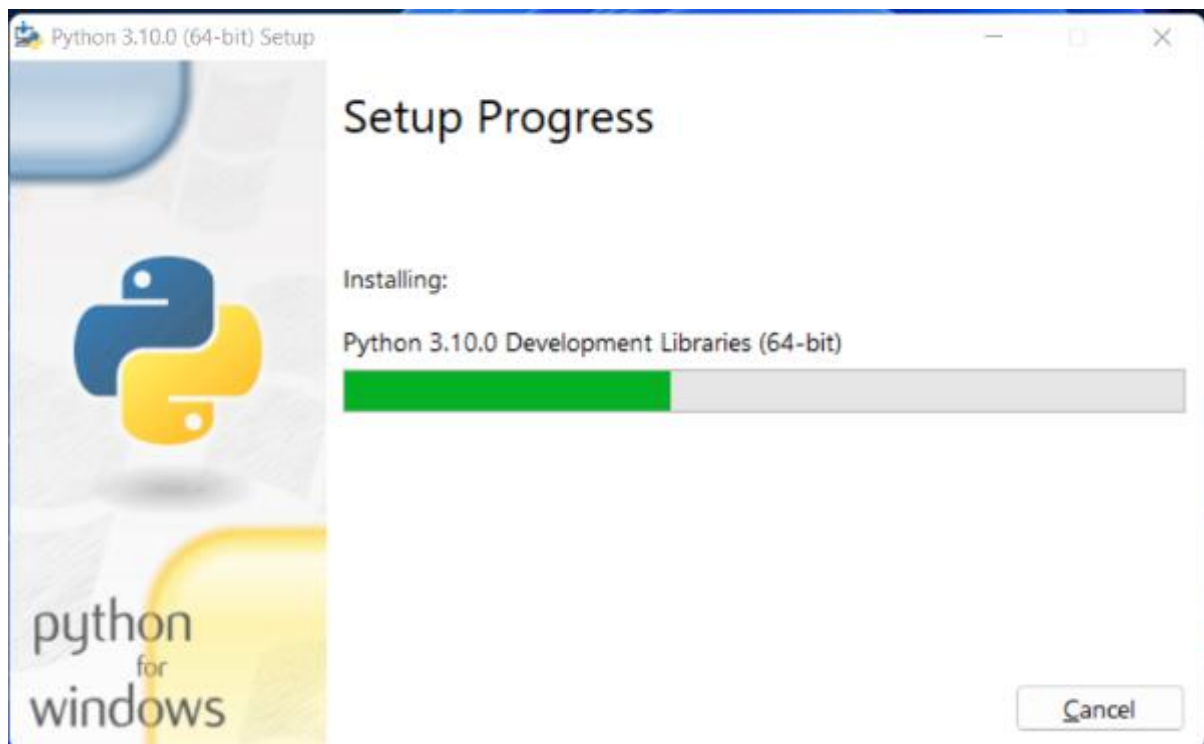
3. Select the Customize Installation option and click Next button without altering anything.



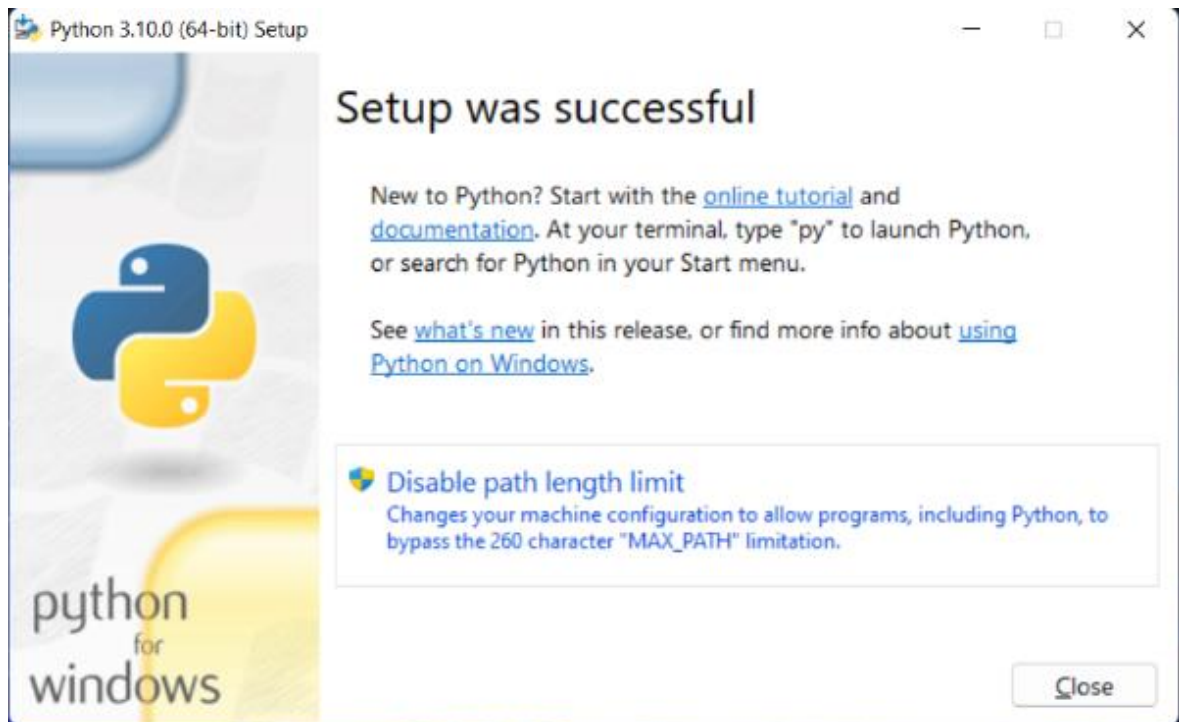
4. Select the Check Boxes as shown and change the location as per requirements. Then, click the Install button and click OK.



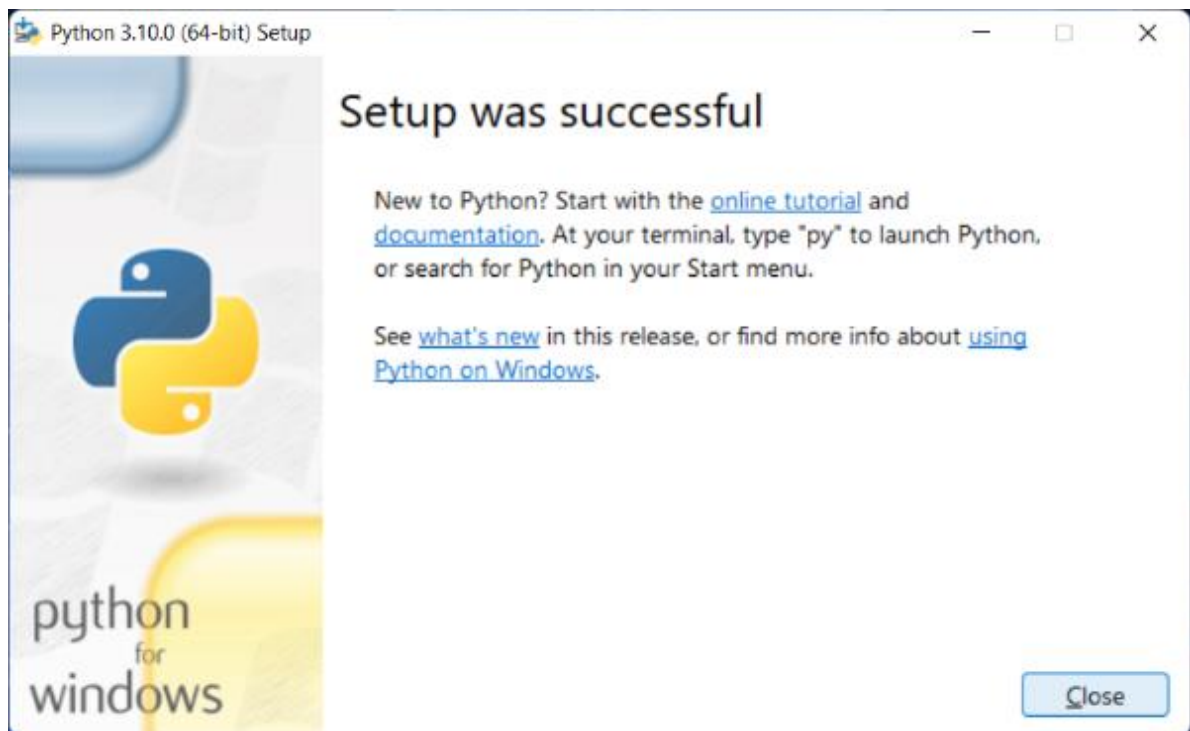
5. The Installation starts.



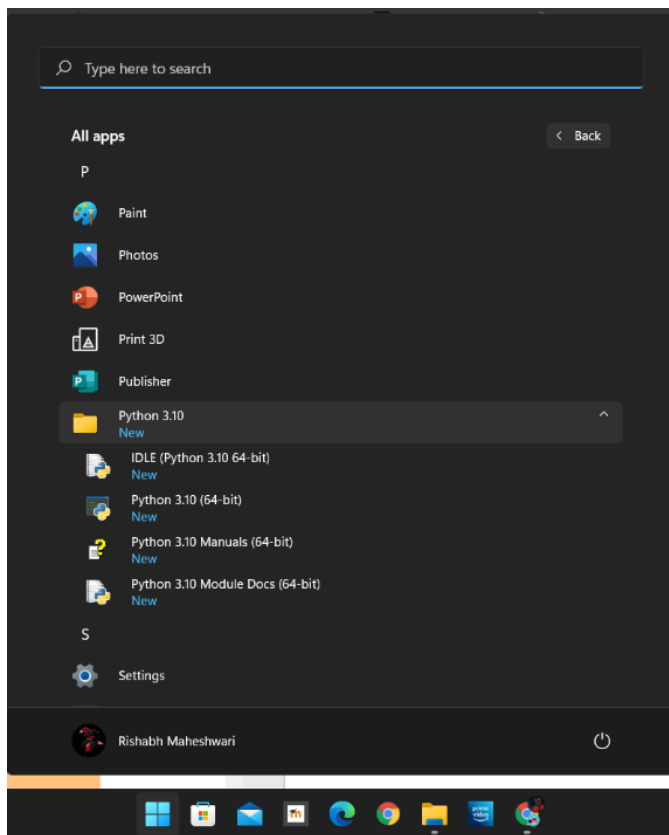
6. Click the 'Disable path length limit' and press OK.



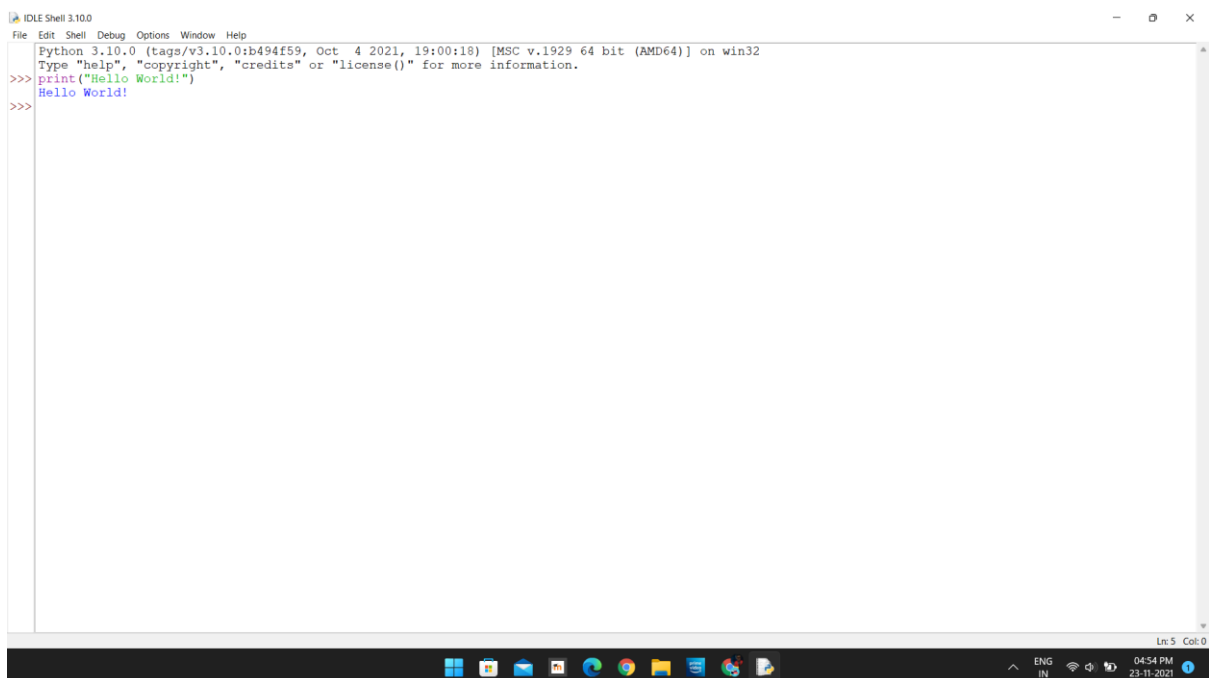
7. If setup was Successful you should see the following window. Click Close.



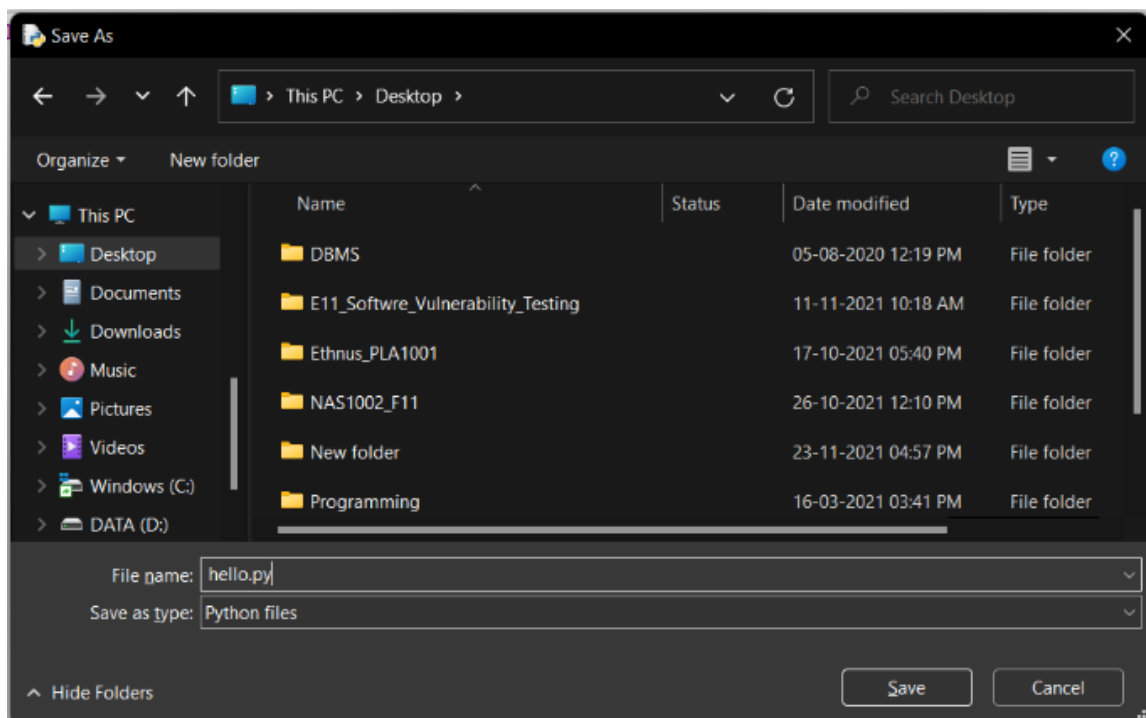
8. The following 4 apps should be present in the windows apps section.



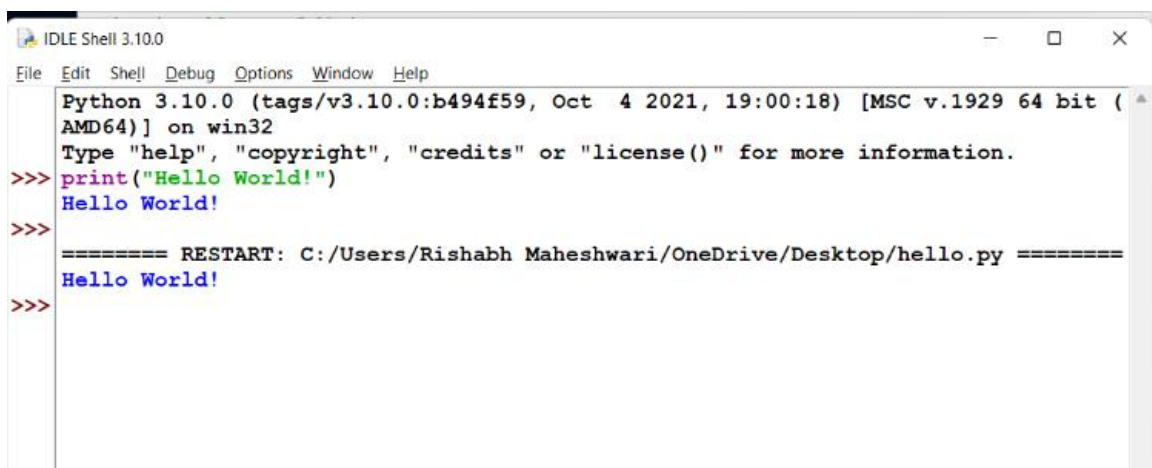
9. Open the IDLE shell and type 'print("Hello World!")' to see the output as shown.



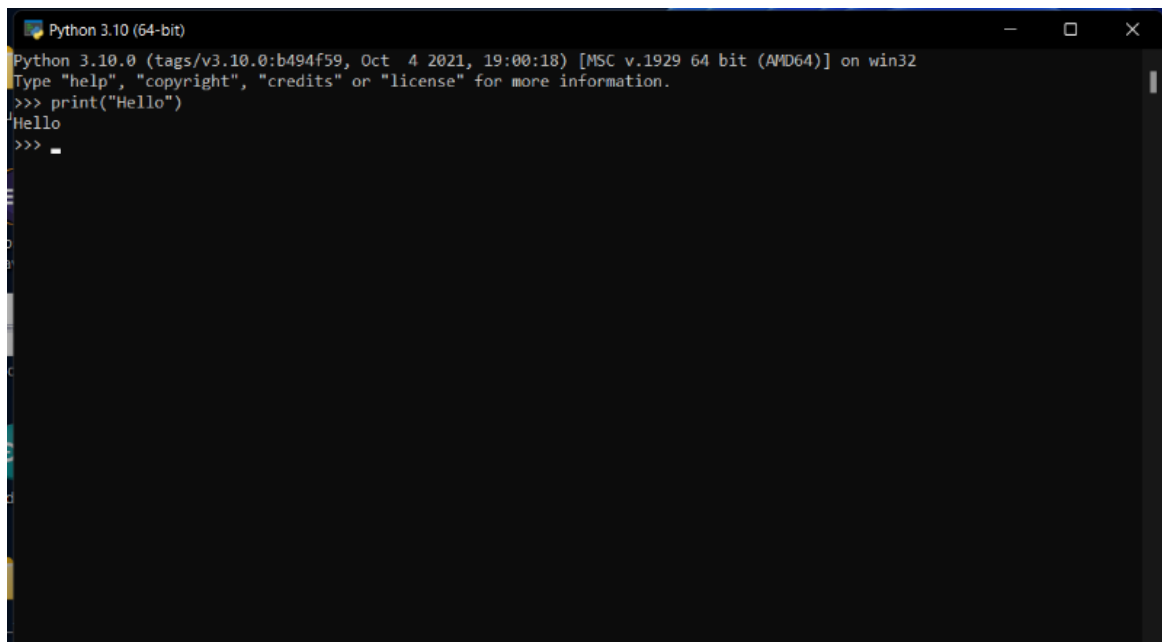
10. Create a new file with the same print command and save it with '.py' extension.



11. Press F5 or click 'run' to run the program the output should be something like this.

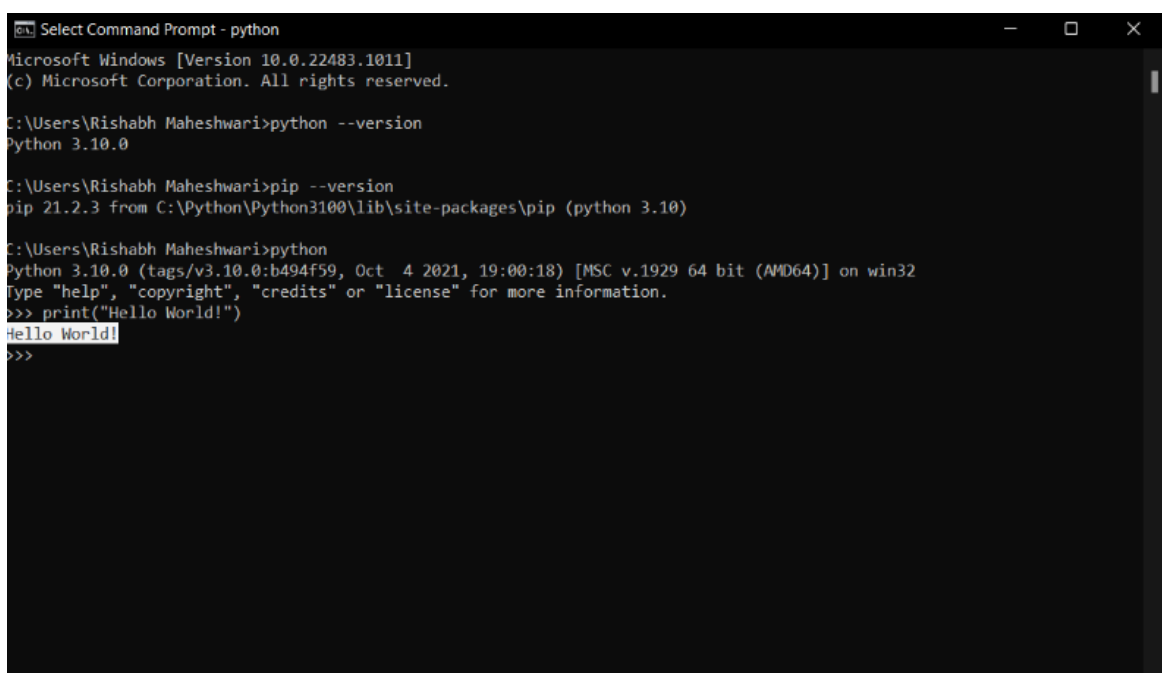


12. The Python Command Shell should work like this.



```
Python 3.10 (64-bit)
Python 3.10.0 (tags/v3.10.0:b494f59, Oct 4 2021, 19:00:18) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> print("Hello")
Hello
>>> _
```

13. Open Windows Command Prompt and give
- 'python --version' command to check version
 - 'pip --version' command to check pip version
 - To use CMD as Python Shell give 'python' command.



```
Select Command Prompt - python
Microsoft Windows [Version 10.0.22483.1011]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Rishabh Maheshwari>python --version
Python 3.10.0

C:\Users\Rishabh Maheshwari>pip --version
pip 21.2.3 from C:\Python\Python3100\lib\site-packages\pip (python 3.10)

C:\Users\Rishabh Maheshwari>python
Python 3.10.0 (tags/v3.10.0:b494f59, Oct 4 2021, 19:00:18) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> print("Hello World!")
Hello World!
>>>
```