



Deep Learning

HW-1

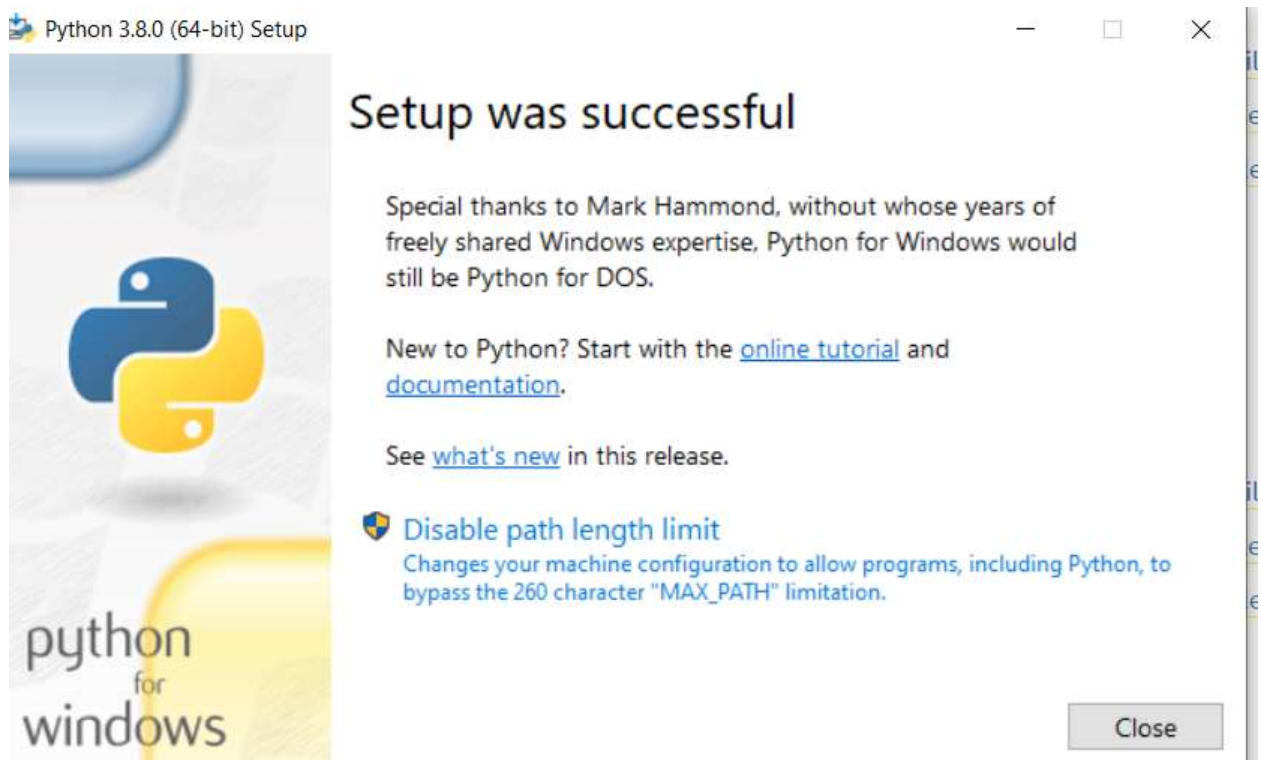
Lakshmi Priya Kalapala (11514003)

Lk0220

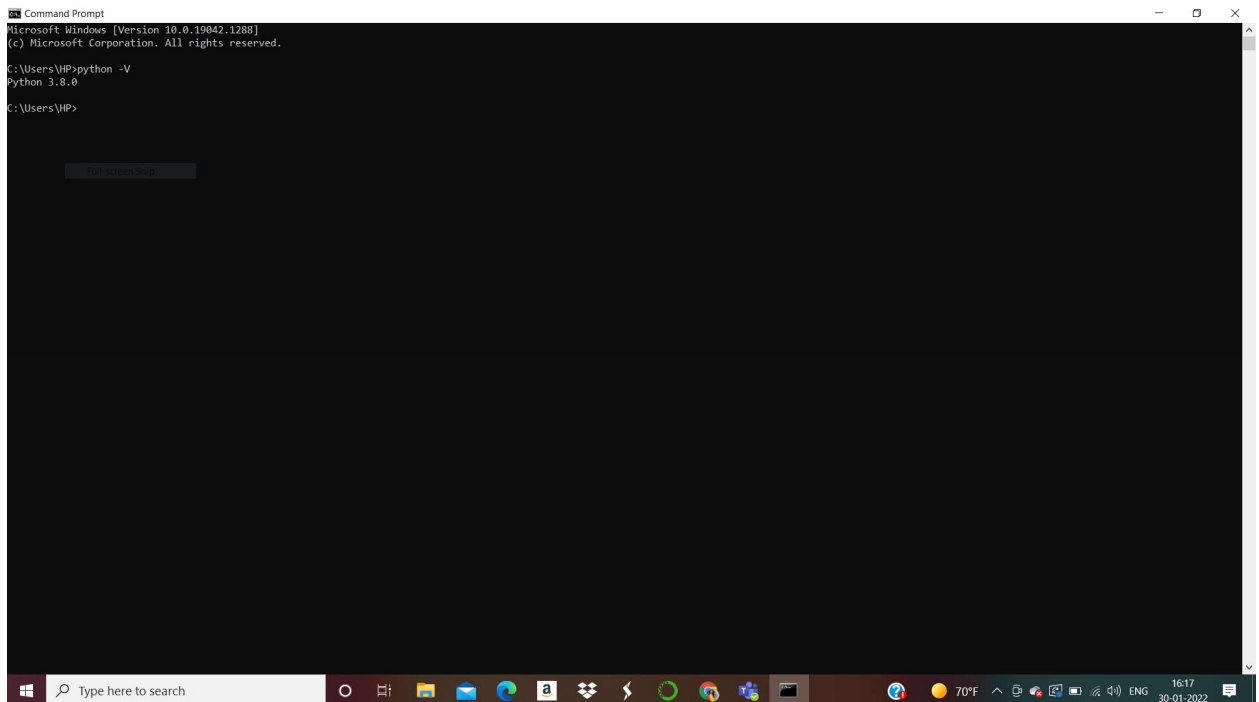
Setting up Python and GitHub

Setting up python

1. Install python 3.8



Installation of python 3.8



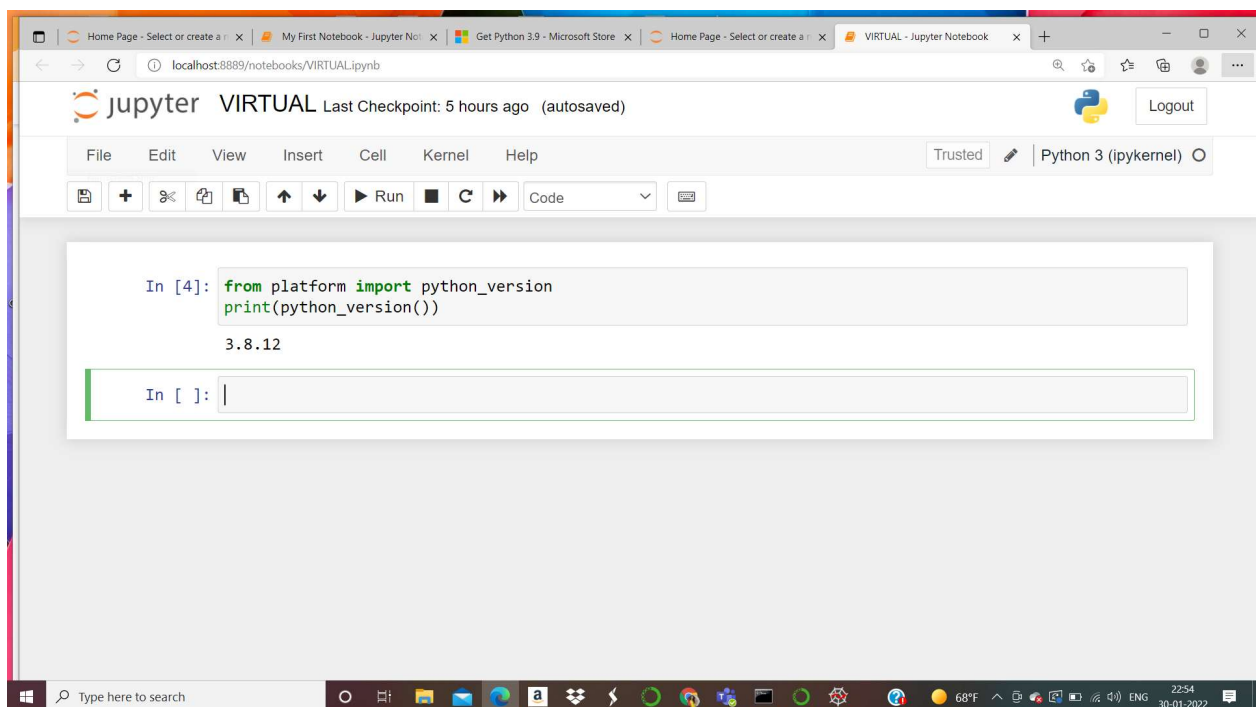
```
Microsoft Windows [Version 10.0.19042.1288]
(c) Microsoft Corporation. All rights reserved.

C:\Users\HP>python -V
Python 3.8.0

C:\Users\HP>
```

Screen capture of Python version

2.

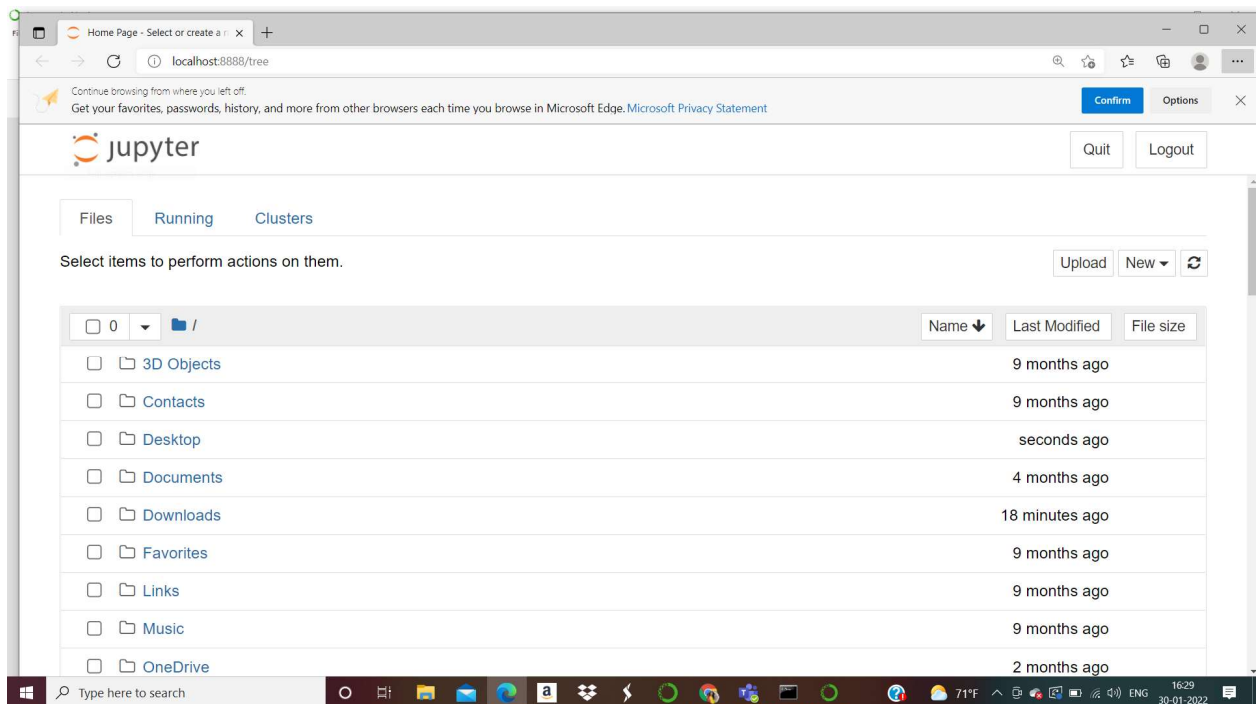
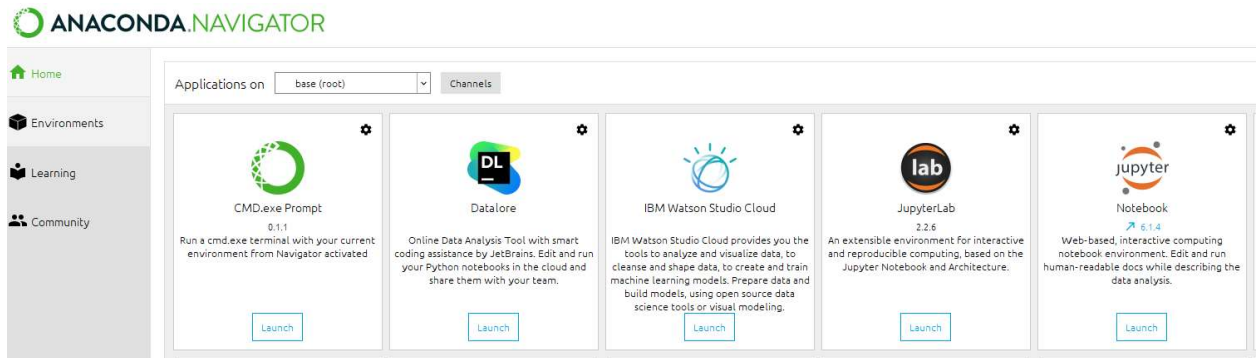


```
from platform import python_version
print(python_version())

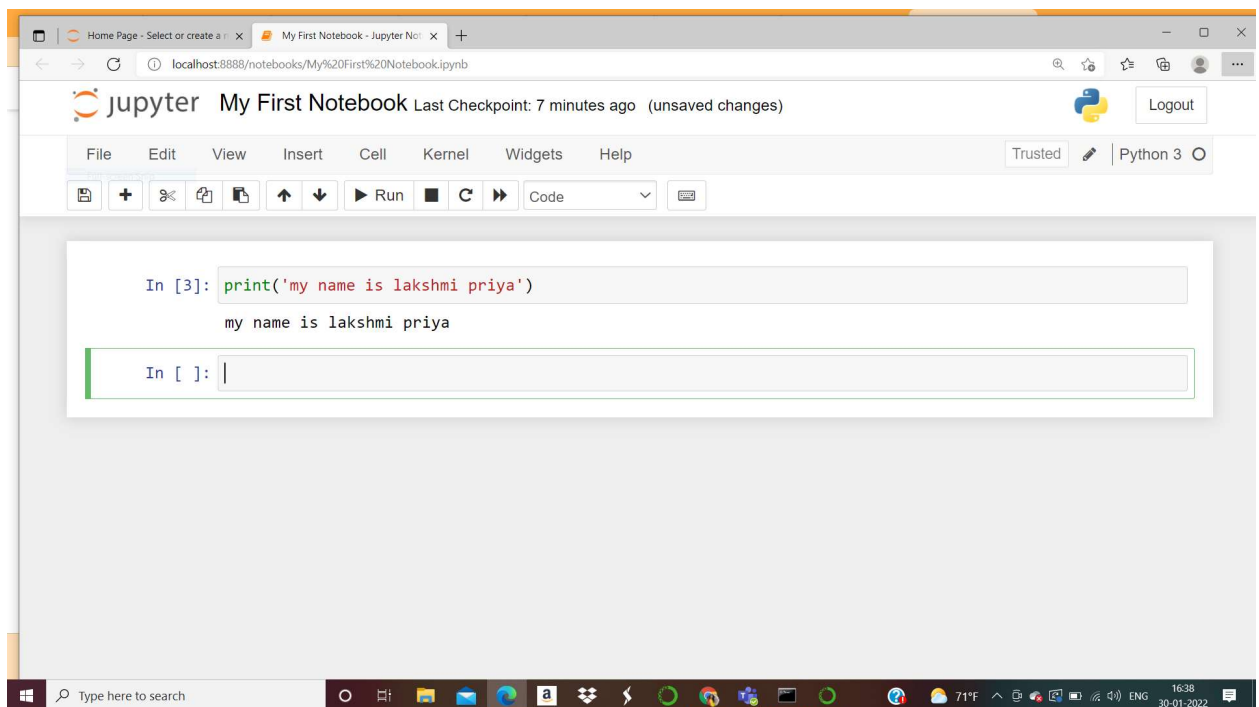
3.8.12
```

Screen capture of python version of virtual environment

3. Installation and Run:

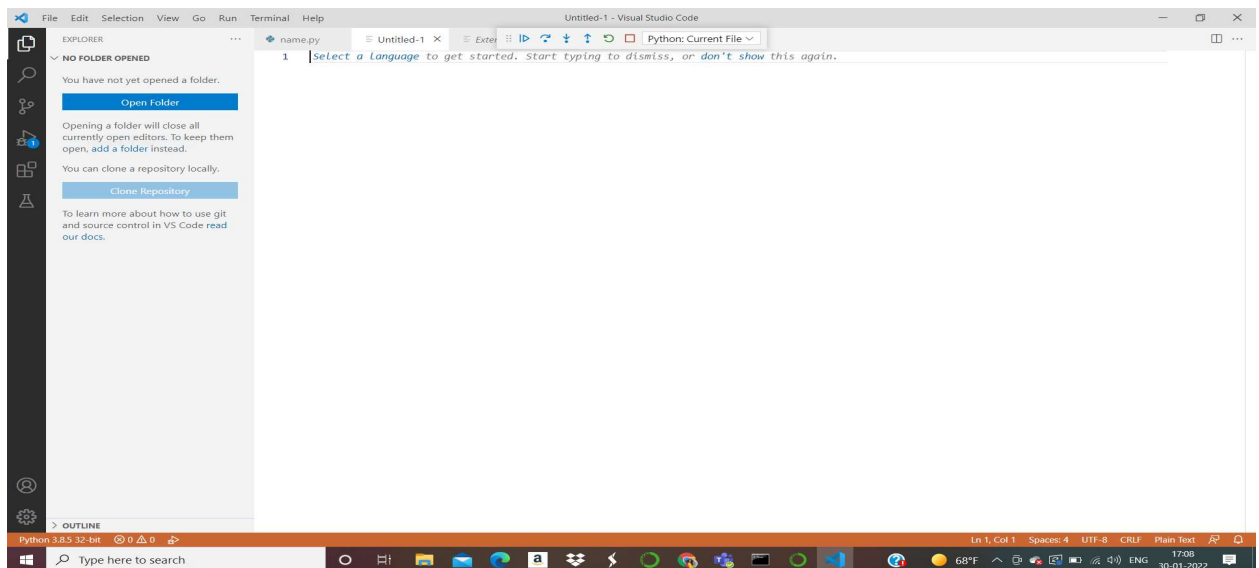


Jupyter Notebook



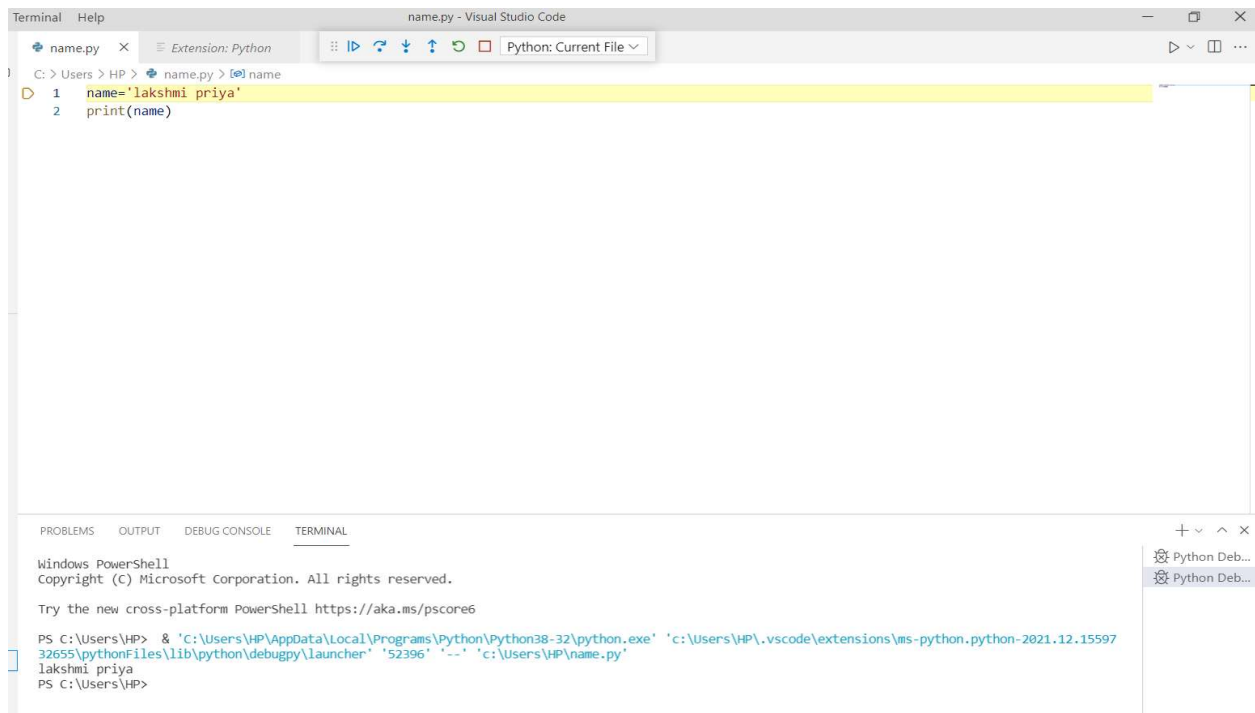
My first notebook execution

4. Picking Up IDE



VSC installation.

Python script to print my name:

A screenshot of the Visual Studio Code editor interface. The top part shows a code editor with a file named 'name.py' containing two lines of Python code: `name='lakshmi priya'` and `print(name)`. The code is highlighted in yellow. Below the code editor is a terminal window. The terminal shows the command prompt 'PS C:\Users\HP>' followed by the command `& 'c:\Users\HP\AppData\Local\Programs\Python\Python38-32\python.exe' 'c:\Users\HP\.vscode\extensions\ms-python.python-2021.12.15597\32655\pythonFiles\lib\python\debugpy\launcher' '52396' '--' 'c:\Users\HP\name.py'`. The output of the script is displayed in the terminal: `lakshmi priya`. The terminal window also shows the standard Windows PowerShell copyright notice and a link to the cross-platform PowerShell website.

5. Setting up GitHub: