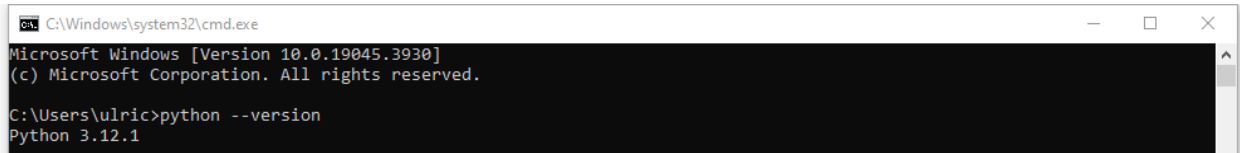


SETTING UP PYTHON

1. Install python 3.12.1

attach screen capture of `python --version` command.

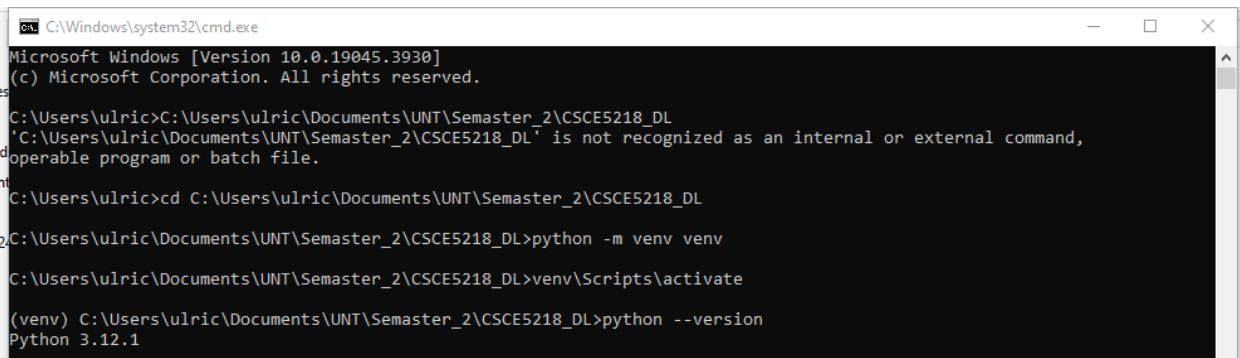


```
C:\Windows\system32\cmd.exe
Microsoft Windows [Version 10.0.19045.3930]
(c) Microsoft Corporation. All rights reserved.

C:\Users\ulric>python --version
Python 3.12.1
```

2. Create a folder for your class files, make a python virtual environment called venv in this folder, activate it, and

attach screen capture of `python --version` command.



```
C:\Windows\system32\cmd.exe
Microsoft Windows [Version 10.0.19045.3930]
(c) Microsoft Corporation. All rights reserved.

C:\Users\ulric>C:\Users\ulric\Documents\UNT\Semaster_2\CSC5218_DL
'C:\Users\ulric\Documents\UNT\Semaster_2\CSC5218_DL' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\ulric>cd C:\Users\ulric\Documents\UNT\Semaster_2\CSC5218_DL
C:\Users\ulric\Documents\UNT\Semaster_2\CSC5218_DL>python -m venv venv
C:\Users\ulric\Documents\UNT\Semaster_2\CSC5218_DL>venv\Scripts\activate
(venv) C:\Users\ulric\Documents\UNT\Semaster_2\CSC5218_DL>python --version
Python 3.12.1
```

Create a notebook called *My First Notebook*, execute a print statement to print your name and

attach screen capture

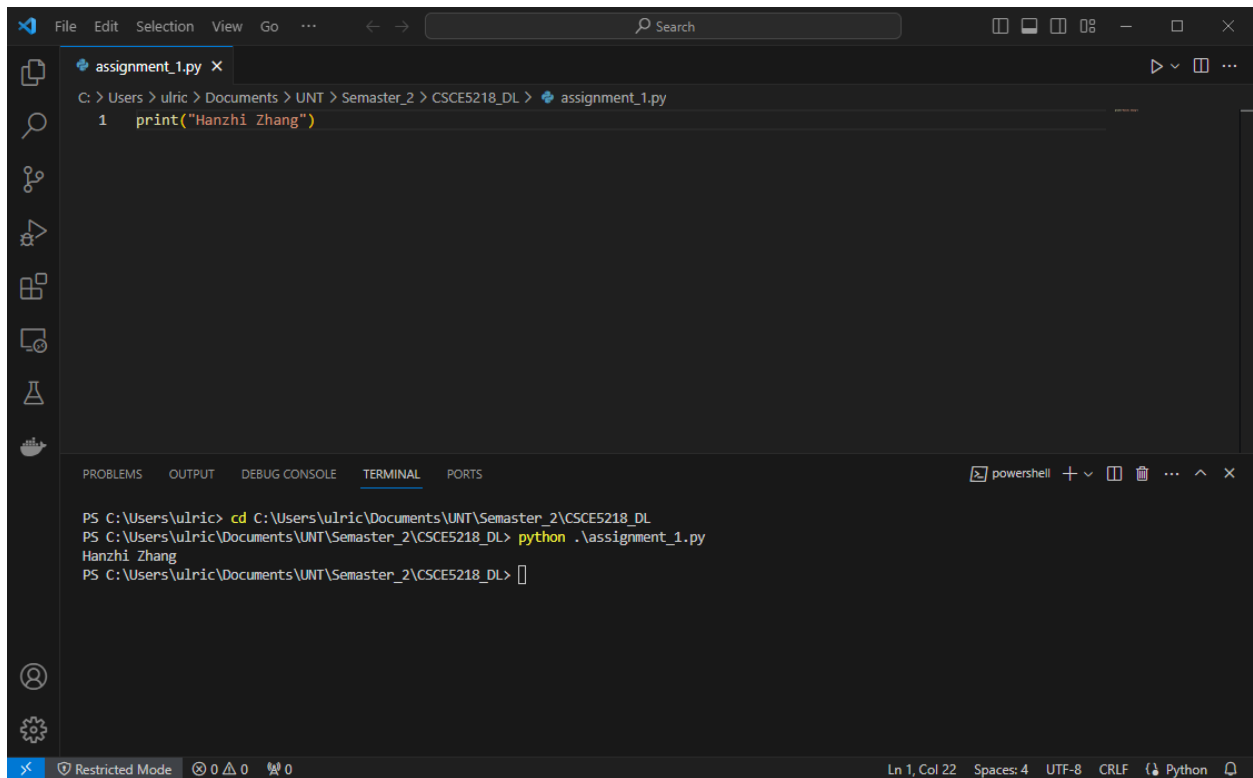


```
Jupyter My First Notebook Last Checkpoint: 1 minute ago
File Edit View Run Kernel Settings Help
+ - X Copy Paste Undo Redo Code
Python 3 (ipykernel)

[1]: print("Hanzhi Zhang")
Hanzhi Zhang
```

4. Pick one other IDE from this [listLinks to an external site.](#) (I like VS code) and create a python script that's prints your name, run it, and

show a screen capture with the IDE and the output.



The screenshot shows the Visual Studio Code interface. The editor window displays a file named `assignment_1.py` with the following content:

```
1 print("Hanzhi Zhang")
```

The terminal window at the bottom shows the following commands and output:

```
PS C:\Users\ulric> cd C:\Users\ulric\Documents\UNT\Semaster_2\CSC5218_DL
PS C:\Users\ulric\Documents\UNT\Semaster_2\CSC5218_DL> python .\assignment_1.py
Hanzhi Zhang
PS C:\Users\ulric\Documents\UNT\Semaster_2\CSC5218_DL>
```

The status bar at the bottom indicates the file is in "Restricted Mode" and shows the current cursor position as "Ln 1, Col 22".

SETTING UP GIT.

1. If you do not have one, create an account on <https://github.com/Links to an external site.>. Initialize a repository for your class files, add and commit myname.py to the repository on your local machine, commit changes, and push it to GitHub.

Show a screen capture with your GitHub repository.

← → ↻ github.com/UlricaZhz/csce5218

UlricaZhz / csce5218

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Also provide the link here: <https://github.com/UlricaZhz/csce5218>