Install python 3.11

```
Microsoft Windows [Version 10.0.26100.3037]
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C:\Users\93545>python --version
Python 3.11.0

C:\Users\93545>
```
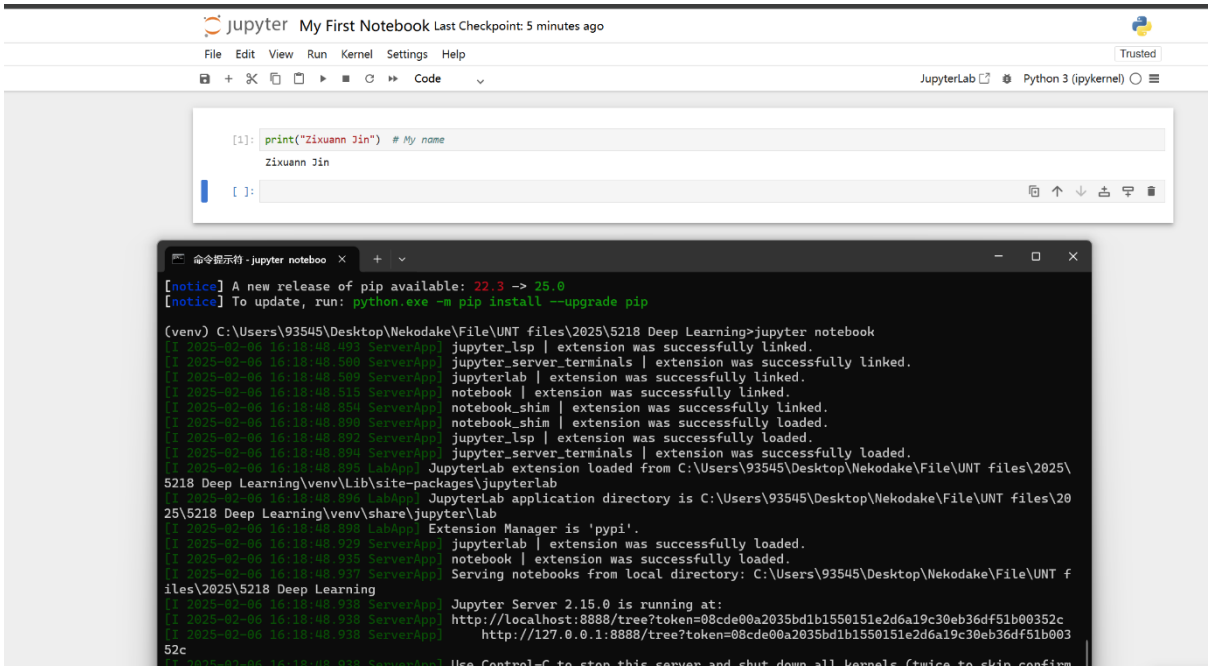

Create a folder for your class files, make a python virtual environment called *venv* in this folder, activate it, and attach screen capture of `python –version` command.

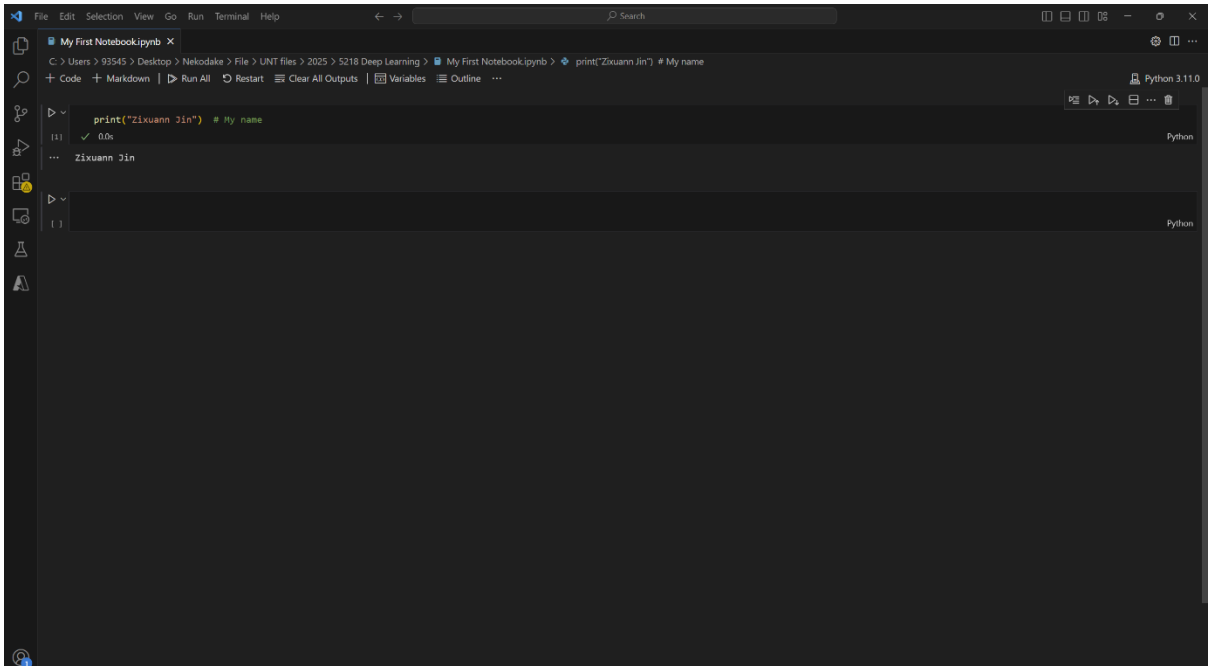
```
C:\Users\93545\Desktop\Nekodake\File\UNT files\2025\5218 Deep Learning>python -m venv venv

C:\Users\93545\Desktop\Nekodake\File\UNT files\2025\5218 Deep Learning>.\venv\Scripts\activate

(venv) C:\Users\93545\Desktop\Nekodake\File\UNT files\2025\5218 Deep Learning>python --version
Python 3.11.0
```

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

```
[notice] A new release of pip available: 22.3 -> 25.0
[notice] To update, run: python.exe -m pip install --upgrade pip

(venv) C:\Users\93545\Desktop\Nekodake\File\UNT files\2025\5218 Deep Learning>jupyter notebook
[I 2025-02-06 16:18:48.493 ServerApp] jupyter_lsp | extension was successfully linked.
[I 2025-02-06 16:18:48.500 ServerApp] jupyter_server_terminals | extension was successfully linked.
[I 2025-02-06 16:18:48.509 ServerApp] jupyterlab | extension was successfully linked.
[I 2025-02-06 16:18:48.515 ServerApp] notebook | extension was successfully linked.
[I 2025-02-06 16:18:48.854 ServerApp] notebook_shim | extension was successfully linked.
[I 2025-02-06 16:18:48.890 ServerApp] notebook_shim | extension was successfully loaded.
[I 2025-02-06 16:18:48.892 ServerApp] jupyter_lsp | extension was successfully loaded.
[I 2025-02-06 16:18:48.894 ServerApp] jupyter_server_terminals | extension was successfully loaded.
[I 2025-02-06 16:18:48.895 LabApp] JupyterLab extension loaded from C:\Users\93545\Desktop\Nekodake\File\UNT files\2025\5218 Deep Learning\venv\Lib\site-packages\jupyterlab
[I 2025-02-06 16:18:48.896 LabApp] JupyterLab application directory is C:\Users\93545\Desktop\Nekodake\File\UNT files\2025\5218 Deep Learning\venv\share\jupyter\lab
[I 2025-02-06 16:18:48.898 LabApp] Extension Manager is 'pypi'.
[I 2025-02-06 16:18:48.929 ServerApp] jupyterlab | extension was successfully loaded.
[I 2025-02-06 16:18:48.935 ServerApp] notebook | extension was successfully loaded.
[I 2025-02-06 16:18:48.937 ServerApp] Serving notebooks from local directory: C:\Users\93545\Desktop\Nekodake\File\UNT files\2025\5218 Deep Learning
[I 2025-02-06 16:18:48.938 ServerApp] Jupyter Server 2.15.0 is running at:
[I 2025-02-06 16:18:48.938 ServerApp] http://localhost:8888/tree?token=08cde00a2035bd1b1550151e2d6a19c30eb36df51b00352c
[I 2025-02-06 16:18:48.938 ServerApp]     http://127.0.0.1:8888/tree?token=08cde00a2035bd1b1550151e2d6a19c30eb36df51b00352c
[I 2025-02-06 16:18:48.938 ServerApp] Use Control-C to stop this server and shut down all kernels (twice to skip confirmation).
[C 2025-02-06 16:18:48.990 ServerApp]

    To access the server, open this file in a browser:
        file:///C:/Users/93545/AppData/Roaming/jupyter/runtime/jpserver-22868-open.html
    Or copy and paste one of these URLs:
        http://localhost:8888/tree?token=08cde00a2035bd1b1550151e2d6a19c30eb36df51b00352c
        http://127.0.0.1:8888/tree?token=08cde00a2035bd1b1550151e2d6a19c30eb36df51b00352c
[I 2025-02-06 16:18:49.458 ServerApp] Skipped non-installed server(s): bash-language-server, dockerfile-language-server-nodejs, javascript-typescript-langserver, jedi-language-server, julia-language-server, pyright, python-language-server, python-lsp-server, r-languageserver, sql-language-server, texlab, typescript-language-server, unified-language-server, vscode-css-languageserver-bin, vscode-html-languageserver-bin, vscode-json-languageserver-bin, yaml-language-server
[I 2025-02-06 16:21:14.411 ServerApp] Creating new notebook in
[I 2025-02-06 16:21:14.695 ServerApp] Saving file at /Untitled.ipynb
[I 2025-02-06 16:21:14.777 ServerApp] Kernel started: 0b6809e8-8253-442f-8d8d-6a8197804513
[I 2025-02-06 16:21:16.398 ServerApp] Connecting to kernel 0b6809e8-8253-442f-8d8d-6a8197804513.
[I 2025-02-06 16:21:16.461 ServerApp] Connecting to kernel 0b6809e8-8253-442f-8d8d-6a8197804513.
[I 2025-02-06 16:21:16.503 ServerApp] Connecting to kernel 0b6809e8-8253-442f-8d8d-6a8197804513.
[I 2025-02-06 16:21:16.573 ServerApp] Connecting to kernel 0b6809e8-8253-442f-8d8d-6a8197804513.
[I 2025-02-06 16:21:16.600 ServerApp] Connecting to kernel 0b6809e8-8253-442f-8d8d-6a8197804513.
[W 2025-02-06 16:21:16.659 ServerApp] Got events for closed stream <zmq.eventloop.zmqstream.ZMQStream object at 0x000001F91EA3B7D0>
[W 2025-02-06 16:21:16.674 ServerApp] Got events for closed stream <zmq.eventloop.zmqstream.ZMQStream object at 0x000001F91E9C9790>
[W 2025-02-06 16:21:16.708 ServerApp] Got events for closed stream <zmq.eventloop.zmqstream.ZMQStream object at 0x000001F91E9CBED0>
[I 2025-02-06 16:22:35.392 ServerApp] Saving file at /My First Notebook.ipynb
```

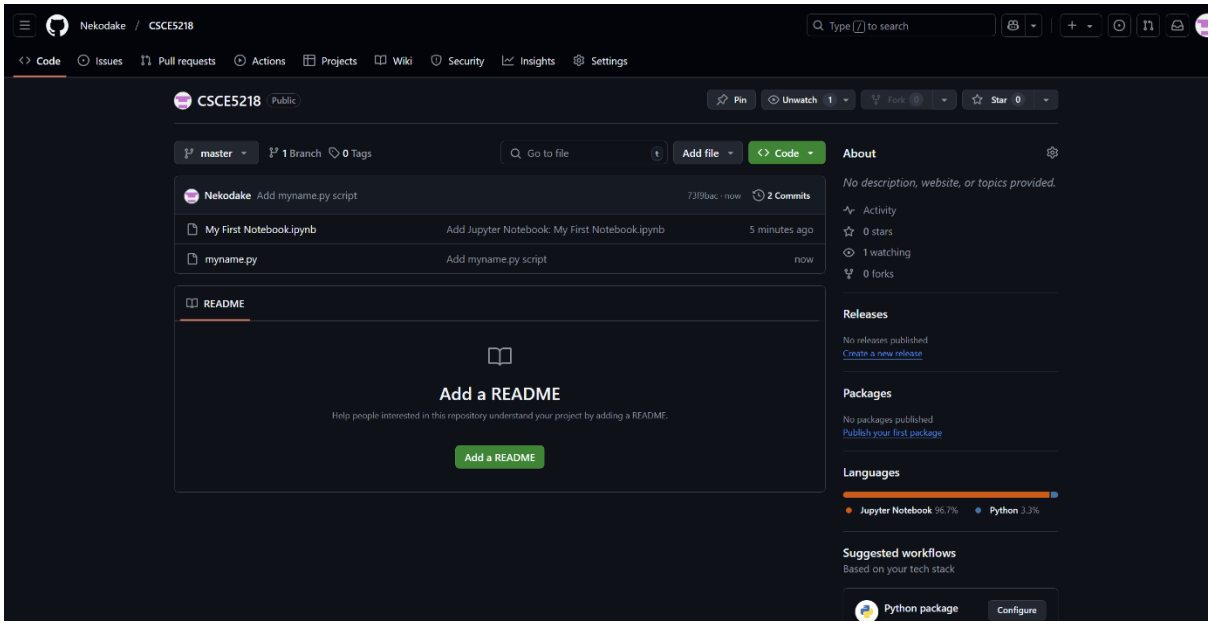



Pick one other IDE (VS code) and create a python script that's prints your name, run it, and show a screen capture with the IDE and the output.




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.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1 Branch
0 Tags
Go to file
t
Add file
Code
About
No description, website, or topics provided.
Activity
0 stars
1 watching
0 forks
Nekodake Add myname.py script
73f9bac · now
2 Commits
My First Notebook.ipynb
Add Jupyter Notebook: My First Notebook.ipynb
5 minutes ago
myname.py
Add myname.py script
now
README
Add a README
Help people interested in this repository understand your project by adding a README.
Add a README
Releases
No releases published
Create a new release
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