

5218 HW1

SETTING UP PYTHON

1. Install python 3.8

<https://realpython.com/installing-python/>

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

```
Last login: Sun Jan 21 22:16:37 on ttys000
ziruo@Ziruos-MacBook-Air ~ % python3 --version
Python 3.8.7
ziruo@Ziruos-MacBook-Air ~ %
```

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.

<https://docs.python.org/3/tutorial/venv.html>

```
ziruo@Ziruos-MacBook-Air ~ % python3 -m venv /Users/ziruo/Desktop/csce5218/venv
ziruo@Ziruos-MacBook-Air ~ % source /Users/ziruo/Desktop/csce5218/venv/bin/activate
(venv) ziruo@Ziruos-MacBook-Air ~ % python --version
Python 3.8.7
```

3. Install Jupyter Notebook (or JupyterLab) in your environment, preferably using pip, and run the notebook server.

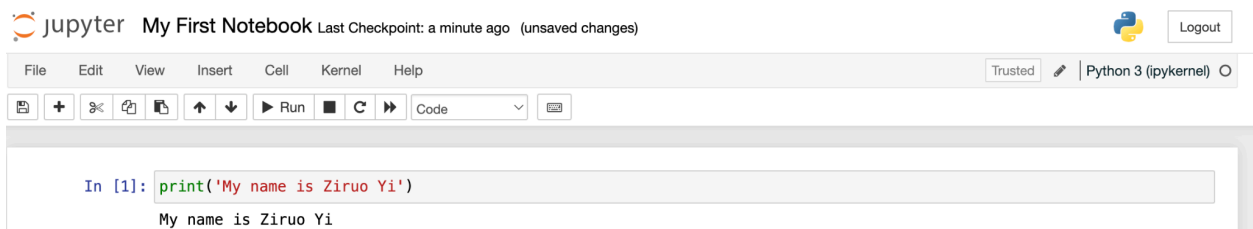
Install

<https://docs.jupyter.org/en/latest/install/notebook-classic.html>

Run

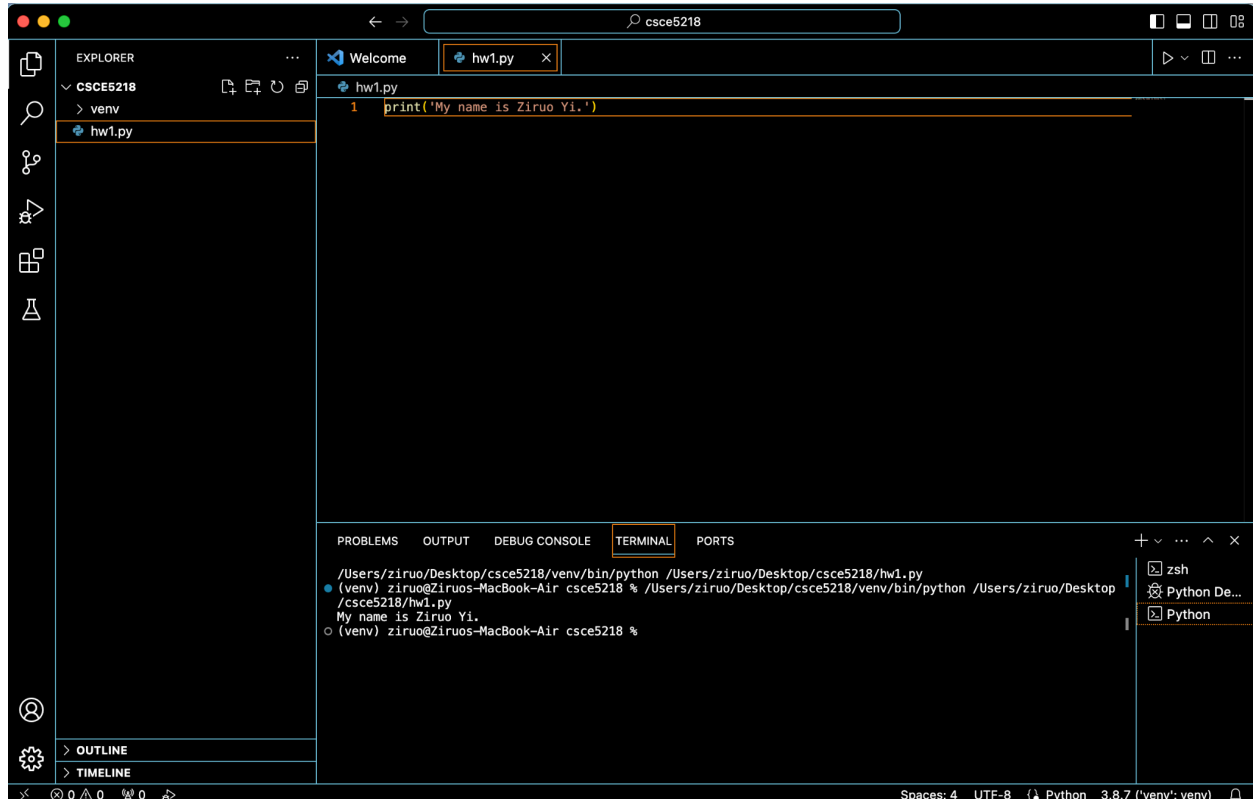
<https://docs.jupyter.org/en/latest/running.html>

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



4. Pick one other IDE from this list <https://hackr.io/blog/best-python-ide> (I like VS code) and create a python script that prints your name, run it, and show a screen capture with the IDE and the output.

I am using VS code.




SETTING UP GIT

If you do not have one, create an account on <https://github.com/>. 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.


<https://confluence.atlassian.com/bitbucketserver/basic-git-commands-776639767.html>

Show a screen capture with your GitHub repository.

 **CSCE528** Public

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main 1 Branch 0 Tags Add file Code

 **Isabella1118** Update README.md

a580c96 · now 3 Commits

README.md	Update README.md	now
ziruoyi.py	add and commit myname.py to the repository	3 minutes ago

README

CSCE528 Deep Learning

Spring 2024

Also provide the link here:

<https://github.com/Isabella1118/CSCE528>