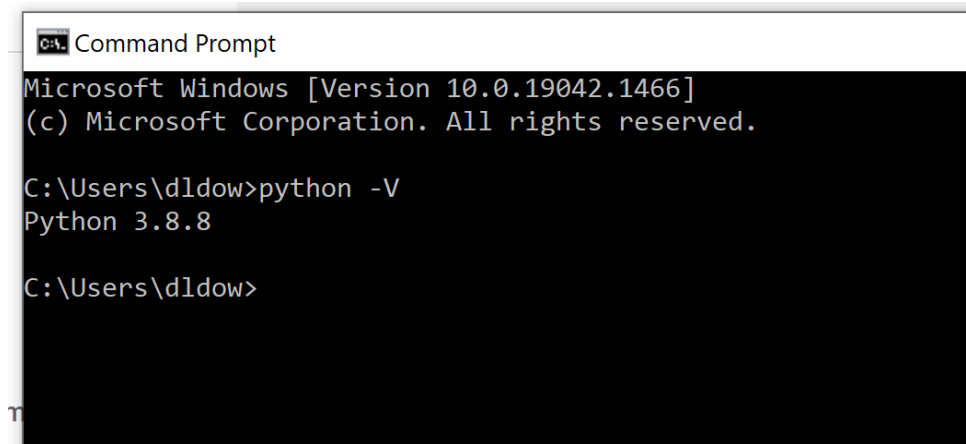


1. Install python 3.8

<https://realpython.com/installing-python/>  
(Links to an external site.)

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



```
Command Prompt
Microsoft Windows [Version 10.0.19042.1466]
(c) Microsoft Corporation. All rights reserved.

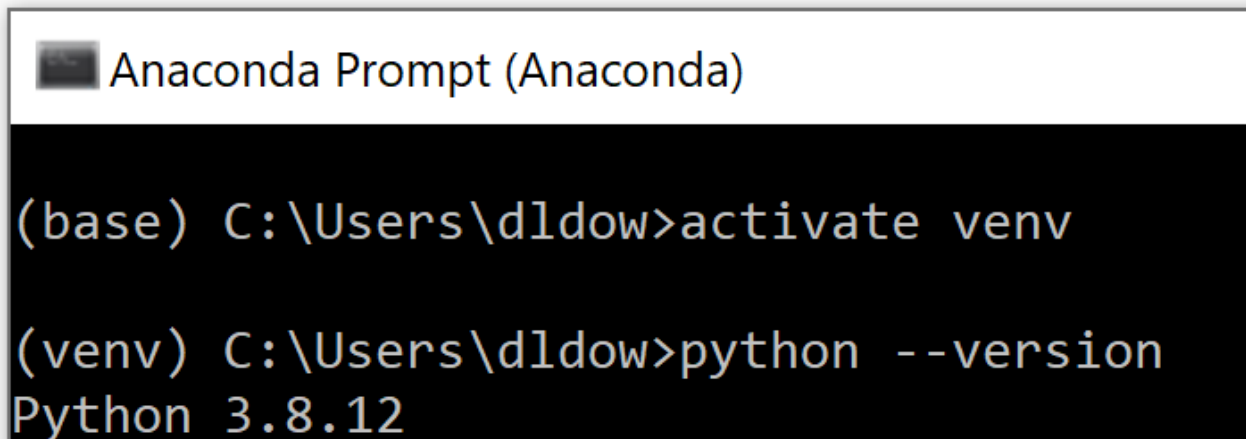
C:\Users\dldow>python -V
Python 3.8.8

C:\Users\dldow>
```

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>  
(Links to an external site.)



```
Anaconda Prompt (Anaconda)

(base) C:\Users\dldow>activate venv

(venv) C:\Users\dldow>python --version
Python 3.8.12
```

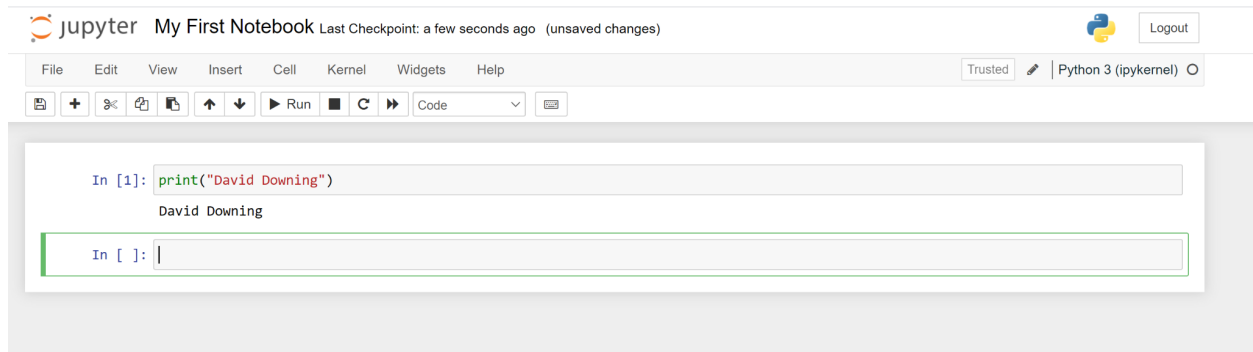
3. Install Jupyter Notebook (or JupyterLab) in your environment, preferably using `pip`, and run the notebook server.

Install <https://docs.jupyter.org/en/latest/install/notebook-classic.html>  
(Links to an external site.)

Run <https://docs.jupyter.org/en/latest/running.html> (Links to an external site.)

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

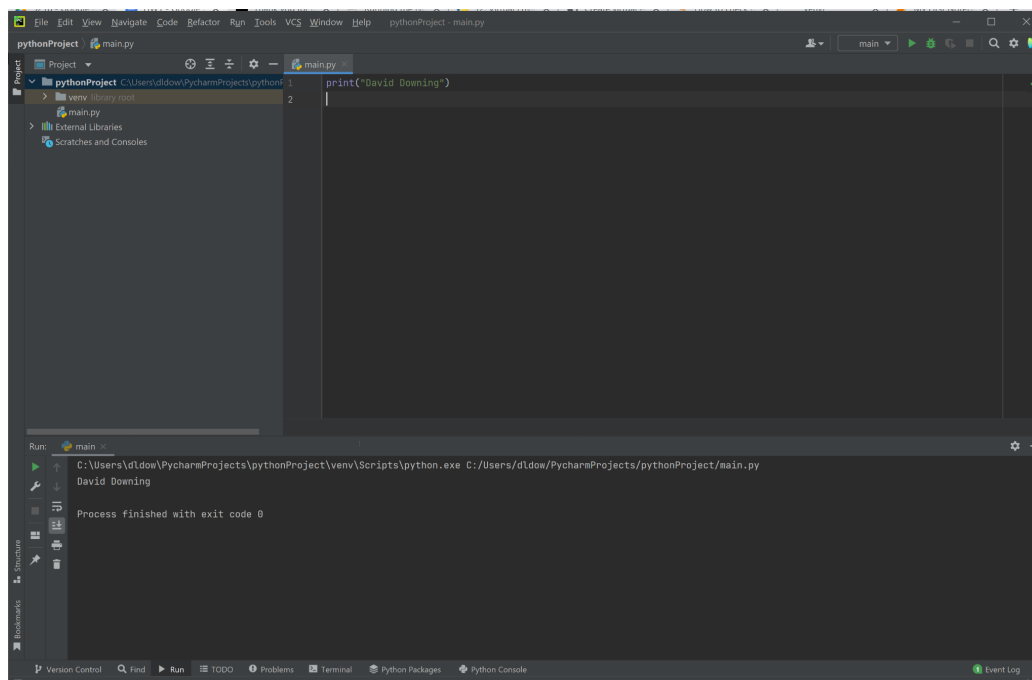
**attach screen capture**



4. Pick one other IDE from this [list \(Links to an external site.\)](#)

(I like VS code) and create a python script that's prints your name, run it, and

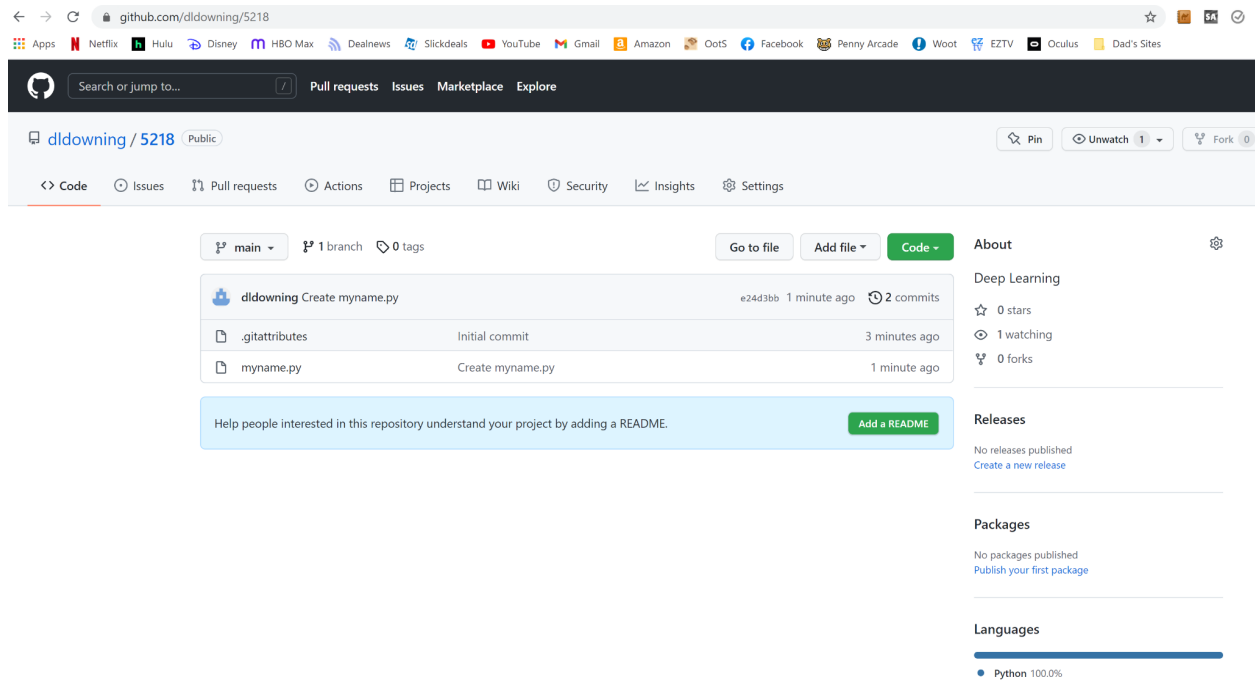
**show a screen capture with the IDE and the output.**



## SETTING UP GIT.

1. If you do not have one, create an account on <https://github.com/>
2. [\(Links to an external site.\)](#)
3. . 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.**



**Also provide the link here like this:** <https://github.com/constant5/minitorch>

<https://github.com/dldowning/5218>