Dev Tools

CLI, Setup, IDE, and Git

Command Line Interface

- CLI vs GUI
- Env
  - Path
- Shell
  - Navigate folders
  - CRUD files

- Learning guide: https://github.com/ying-teaching/pragmatic-python-progamming/blob/main/Appendix/command-line.md

Install Python3

- Python3 in Windows and MacOS

- Python packages: pip3

- Virtual environments

- Guide: https://github.com/ying-teaching/pragmatic-python-progamming/blob/main/Appendix/install-python.md

VS Code and Extensions

- Install and setup VS Code:

- Microsoft Python Extension: https://marketplace.visualstudio.com/items?itemName=ms-python.python

- Black Formatter Extension: https://marketplace.visualstudio.com/items?itemName=ms-python.black-formatter

- Setup and learn VS Code: https://github.com/ying-teaching/pragmatic-python-progamming/blob/main/Appendix/vscode-python.md

Git and GitHub

- Install Git
- Create an Account in GitHub
- Use GitHub from VS Code