

# Anaconda

Sunday, 17 March 2024 2:26 am

→ Creating a virtual environment prevents packages with different versions from interfering with each other. This prevents the dependencies from causing conflict issues that stop the app from operating smoothly.

→ `conda env list` - lists all active environments

→ `conda create -n venv python=3.x -y` → creates a new environment  
    Ⓟ  
    └─ virtual environment name <your-env-name>

→ `conda activate` → Activates specified environments  
    └─ environment path

Ⓟ → default environment

→ `pip list`  
    └─ install libraries & packages  
    └─ package manager [PyPi]

Don't work in powershell

→ New isolated ecosystem for each project → separate dependencies one project from the other. i.e. diff versions of same library.

| > venv |

| requirements.txt |

pandas==
numpy
:
:
:

→ pip install -r requirements.txt  
    └─ version (optional)

| if \_\_name\_\_ == '\_\_main\_\_': |

| code. | → vscode

ipython
pip install ipykernel
select kernel