virtualenv Cheat Sheet

by quantumcode via cheatography.com/79347/cs/19243/

Pipenv (Higher level)

Install	`pip install pipenv`
Change to directory	`cd projec t_f older`
Install packages	`pipenv install requests`
Running	`pipenv run python main.py`
	`pipenv shell`

https://docs.python-guide.org/dev/virtualenvs/

virtualenv (Lower level)

Install	`pip install virtualenv`
Change to directory	`cd projec t_f older`
Create folder with py execs & copy of pip	`virtualenv venv`
	(*Ignoring name for venv places files in current directory*)
Choose interpreter	`virtualenv -p <Path to interp ret er> ve nv`
Activate venv	`call venv\S cri pts \ac tiv ate.bat`
Deactivate	`deactivate`
Delete venv	`rm -rf projec t_f older`
Clean package list	`virtualenv --no-s ite -pa ckages venv`
Give access to global site-packages	`virtualenv --syst em- sit e-p ackages ve nv`
Create requir-ement file	`pip freeze > requir eme nts.txt`

https://docs.python-guide.org/dev/virtualenvs/
https://virtualenv.pypa.io/en/latest/reference/

virtualenvwrapper

Install	`pip install virtua len vwr app er -win`
Windows default path for WORKON-_HOME	%USERPROFILE%\Envs
Create virtualenv	`mkvirt ualenv projec t_f older`
Work on a virenv	`workon projec t_f older`
Both in one command	`mkproject projec t_f older`
Deactivate a venv	`deactivate`
Delete a venv	`rmvirt ualenv venv`

Other commands:
`lsvirt ualenv` - List all environments
`cdvirt ualenv` - Navigate to currently activated virenv

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