

Kickoff

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MUD cards

- ▶ questions about getting lecture notes before class and/or solutions in `after_lecture` – all of this is posted. if you aren't sure how to get them, ask a peer.
- ▶ questions about git – at the moment, continue to muddle through. Will have a lecture and a problem set on this later in the course.
- ▶ PG remark on professionalism: be on time. it is particularly awkward to get mud cards saying that something is unclear from someone who was late and missed the part of class where some material is covered.

Sumner “Why are we switching to VSCode?”

Joaquin (TA): “It’s much much better”

Some strengths we have noticed

- ▶ Software of choice for developing in many languages (not just Python)
- ▶ Supports `qmd`
- ▶ Elegant integration with `git` and virtual environments (coming soon)
- ▶ Github Copilot (discouraged for this course, but super useful down the road)

Knitting to pdf I

We finally have a solution for this! (also MUD) Can see Peter's issue ticket *here*

1. terminal

```
pip install vl-convert-python --upgrade
```

2. python kernel

```
RendererRegistry.enable('png')
```

3. qmd header

```
---  
title: "My Pset"  
format: pdf  
---
```

Knitting to pdf II

Five instructors tested this solution on a variety of machines (thank you!!!).

- ▶ Only run `alt.renderers.enable("png")` if you want to make `.pdf`. If you want to make `.html`, no need to include this (and it might lead to errors)
- ▶ One also found that they needed to run `pip install ipykernel`

As usual, we don't know what will work on your computer, so please report bugs and issues!

Announcements on homepage

- ▶ minilesson recordings on homepage. Will continue to record but will not send separate announcements
- ▶ Upcoming career panels on Nov 8 and Nov 15. RSVP link on homepage.

Debrief (TBD)