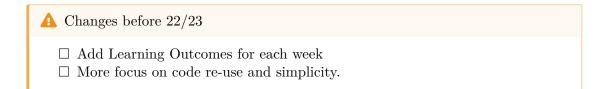
Foundations (Pt. 2)



Overview

! Important

This week's Learning Outcomes are:

- 1.
- 2.
- 3.

This week we start to move beyond Code Camp. So although you should recognise many of the *parts* that we discuss, you'll see that we start to put them together in a new way.

Preparation

Code Camp

All students should complete/revisit Code Camp Notebooks 8–11.

Note: there is an issue with the GeoJSON tasks in Notebooks 8 and 9. We can discuss in the Class.

Lectures

Come to class prepared to present:

Foundations (Pt. 2)

Video	Presentation
Dictionaries	Slides
LOLs	Notes
DOLs to Data	Slides
Functions	Slides
Packages	Slides

Readings

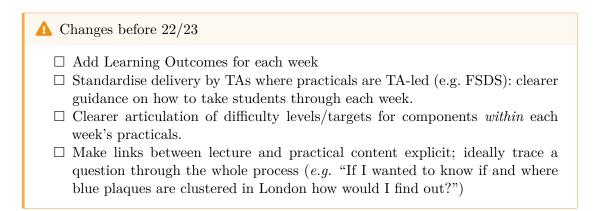
Come to class prepared to present:

- (Etherington 2016) DOI
- (Donoho 2017) DOI
- (Unwin 1980) DOI

Activities

- Padlet: [Collaborative Agenda]
- Complete the short Moodle quiz associated with this week's activities.

Practical



The practical can be downloaded from GitHub.

References

- Donoho, D. 2017. "50 Years of Data Science." Journal of Computational and Graphical Statistics 26 (4):745–66. https://doi.org/10.1007/978-3-642-23430-9_71.
- Etherington, Thomas R. 2016. "Teaching Introductory GIS Programming to Geographers Using an Open Source Python Approach." *Journal of Geography in Higher Education* 40 (1). Taylor & Francis:117–30.
- Unwin, David. 1980. "Make Your Practicals Open-Ended." *Journal of Geography in Higher Education* 4 (2). Taylor & Francis:39–42. https://doi.org/10.1080/03098268 008708772.