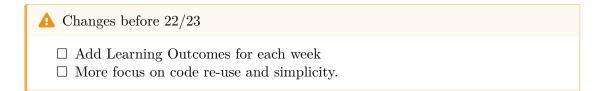
Objects



Overview

Important

This week's Learning Outcomes are:

- 1.
- 2.
- 3.

This week deals with 'objects' and 'classes', which is fundamental to mastering the Python programming language: in Python, everything is an object, you just didn't need to know it until now. Understanding how classes and objects work is essential to using Python effectively, but it will also make you a better programmer in any language because it will help you to think about how data and code work together to achieve your goals.

Preparation

Lectures

Come to class prepared to present:



Objects

Video	Presentation
Methods	Slides
Classes	Slides
Design	Slides
Exceptions	Slides

Readings

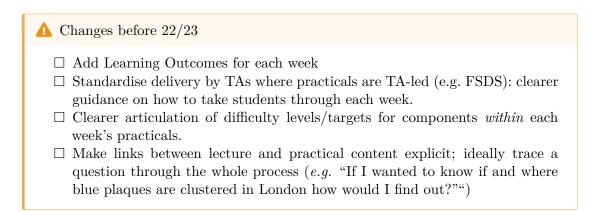
Come to class prepared to present:

- (Cox and Slee 2016) PDF
- (D'Ignazio and Klein 2020, chap. 5) Pre-review URL: *Unicorns, Janitors, Ninjas, Wizards, and Rock Stars*

Activities

- Padlet: [Collaborative Agenda]
- Complete the early feedback questionnaire please!
- Complete the short quiz

Practical



The practical can be downloaded from GitHub.

References

Cox, M., and T. Slee. 2016. "How Airbnb's Data Hid the Facts in New York City." Inside Airbnb. http://insideairbnb.com/reports/how-airbnbs-data-hid-the-facts-in-new-york-city.pdf.

D'Ignazio, Catherine, and Lauren F. Klein. 2020. *Data Feminism*. MIT Press. https://bookbook.pubpub.org/data-feminism.