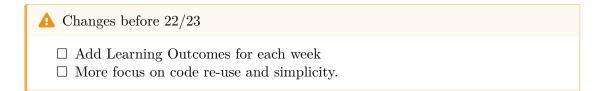
# **Objects**



### **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

Session	Video	Presentation	Notes
Methods	Video	Slides	Notes
Classes	Video	Slides	Notes
Design	Video	Slides	Notes
Exceptions	Video	Slides	Notes

### Readings

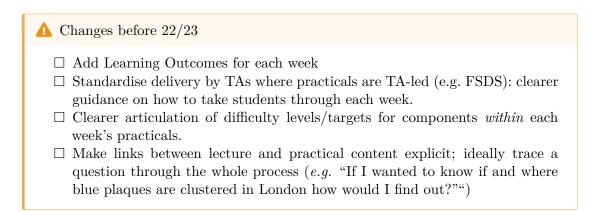
Come to class prepared to present:

- (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.