Object Oriented Code in Python

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Outline

OOP

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What/Why?

- It's Classes!
- We definitely need to use them
- We probably want to write them

For Data Science

- Kind of an awkward fit actually (see Pandas)
- sklearn beatiful example of an OO API

- Drawing shapes
- Requires <u>composing</u> classes
- Also exploits <u>polymorphism</u>