



# Programming for Economists

## Exercise 2

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# Today's program

## First Hour

- 12:15 – 12:30: Introduction to Classes
- 12:30 – 13:00: Work on DataCamp or install GitHub Co-Pilot
- 13:00 – 13:15: Break – I am open for questions!

## Second Hour

- 13:15 – 14:00: Work on DataCamp or install GitHub Co-Pilot
- 14:00 – 14:15: Break – I am open for questions!

## Third Hour

- 14:15 – 14:30: Work on DataCamp or install GitHub Co-Pilot

# Introduction to Classes

- Classes are “blueprints” for creating objects
- Classes contain data and functions:
  - Data accessed as attributes
  - Functions are class-specific methods
- Attributes are specific variables associated with the class
- Methods define behaviors or actions that objects of the class can perform
- Classes allow for multiple instances
  - Each instance has access to its own set of attributes and methods

# Example and cheat sheet on GitHub

GitHub: <https://github.com/mcp656/Class-7>



# Break



# Questions & comments?