Week 1 serves as a refresher of basic Python concepts with which you should already be familiar. Remember, this course assumes some prior knowledge of Python programming (in any version of Python). If you're an experienced programmer with coding skills using another language, this Week 1 refresher can also introduce you to the Python syntax you will need throughout the rest of the course.

In Week 1, you will review:

- Python data types (lists, dictionaries, tuples, etc.)

- Statements (if, while, for, etc.)

- Dynamic typing

- Functions

- Common errors and how to fix them

Week 1 is divided into three parts. **Part 1** covers objects and methods. **Part 2** covers sequence objects such as lists, tuples, and dictionaries. **Part 3** covers manipulating objects. Comprehension Checks follow most videos. There is also one Homework assignment that will allow you to practice your coding skills.

Some of the Comprehension Checks will require you to work through code. We encourage you to use Python to interactively test out your answers and further your learning.