Using pytest

Week 1

Basic Usage

- ▶ Using the assert statement
- ▶ Pytest discovery and using `setup.py`

Integration with Visual Studio Code

- ▶ Use "Python: discover tests" to setup the integration with VSC

Pytest helpers

- ▶ If you want to use a temporary folder use `tempdir`
- ▶ Use `pytest.approx` for float comparisons

Exercise 1

- ▶ Write a test for the writefile function in `funcs.py`

Write testable code

Mock and patch

Dependency injection

Exercise 2
- ▶

Week 2

Recap

Using fixtures

Mocking exercise

Integration with VS Code / workflow

Discussion

- Testing implementation vs. interface
- Test driven development