

Test-Driven Python

Welcome

I'm your host, Aaron Maxwell.

- Author of **Powerful Python**
- aaron@powerfulpython.com
- @powerfulpython on twitter



In this class, you learn a **superpower**: how to write automated tests in Python.

How we will proceed

Download courseware ZIP:

Courseware-TDD.zip

What's included:

- Slides
- Labs (i.e., programming exercises - more on that later)
- Course workbook
- Text files

Python versions

In this class, we focus on Python 3.

Python 3.7 or later is **required**. We will not talk about earlier versions during the class.

I expect you have Python 3.7 installed on your system, so you can do the programming exercises.

(Slightly earlier versions, e.g. 3.6, are also likely to be sufficient.)

If you use Python 2.7 at work: read PYTHON2.txt after you've completed the class. (It's in the courseware bundle.)

What makes perfect?

Practice, practice, practice.

In other words... **writing code**. And I expect you to do your part!

You **exponentially** get out of this what you put into it.

GO FOR IT.

Solutions

You have solutions! Use them wisely, not foolishly:

- After you get the lab passing, compare it to the official solution. Is it different?
- Other than that, don't look at the solution if you can avoid it.
- If you need help on a lab, **peek** at the solution - just enough to make your light bulb go off!
- The more you do on your own, the more you will learn. Peek at the solution to get a hint when you really need it.