A Short and Incomplete Introduction to Python

Part 11: Ending remarks

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Based on a course by Riccardo Murri / Sergio Maffioletti
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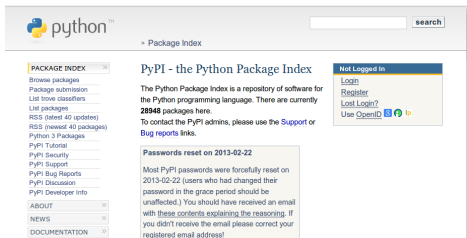# There is more to Python than this. . .

The time and scope of this course is quite limited.

Here is an (incomplete) list of Python features that you might want to look up as you become more experienced in the language:

- ► Object-oriented progreamming
- ► Iterators
- ► Decorators
- ► Generators
- ► Class-level attributes, classmethods, staticmethods
- ► Properties and accessors
- ► Metaclasses

Want even more? Look into PyPI

PyPI is *the* index of Python software packages. It currently indexes 141'120 packages, so the choice is really vast.

Almost all packages can be installed with a single command by running `pip install packagename`.

Further reading

- **The Python tutorial**,
  http://docs.python.org/tutorial/
- The Zen of Python in 3 days,
  http://pixelmonkey.org/pub/python-training/

For an extensive and commented list, see:
http://python-guide-pt-br.readthedocs.io/

Further reading

Nicolas Rougier has written excellent tutorials on the use of Matplotlib and NumPy:

- ▸ https: //www.labri.fr/perso/nrougier/teaching/matplotlib/ (Matplotlib tutorial)
- ▸ http://www.labri.fr/perso/nrougier/teaching/ numpy/numpy.html (NumPy tutorial)

The Seaborn library comes with a good tutorial written by its author (note that -since Seaborn is an add-on to Matplotlib- some knowledge of Matplotlib is assumed): http://seaborn.pydata.org/tutorial.html