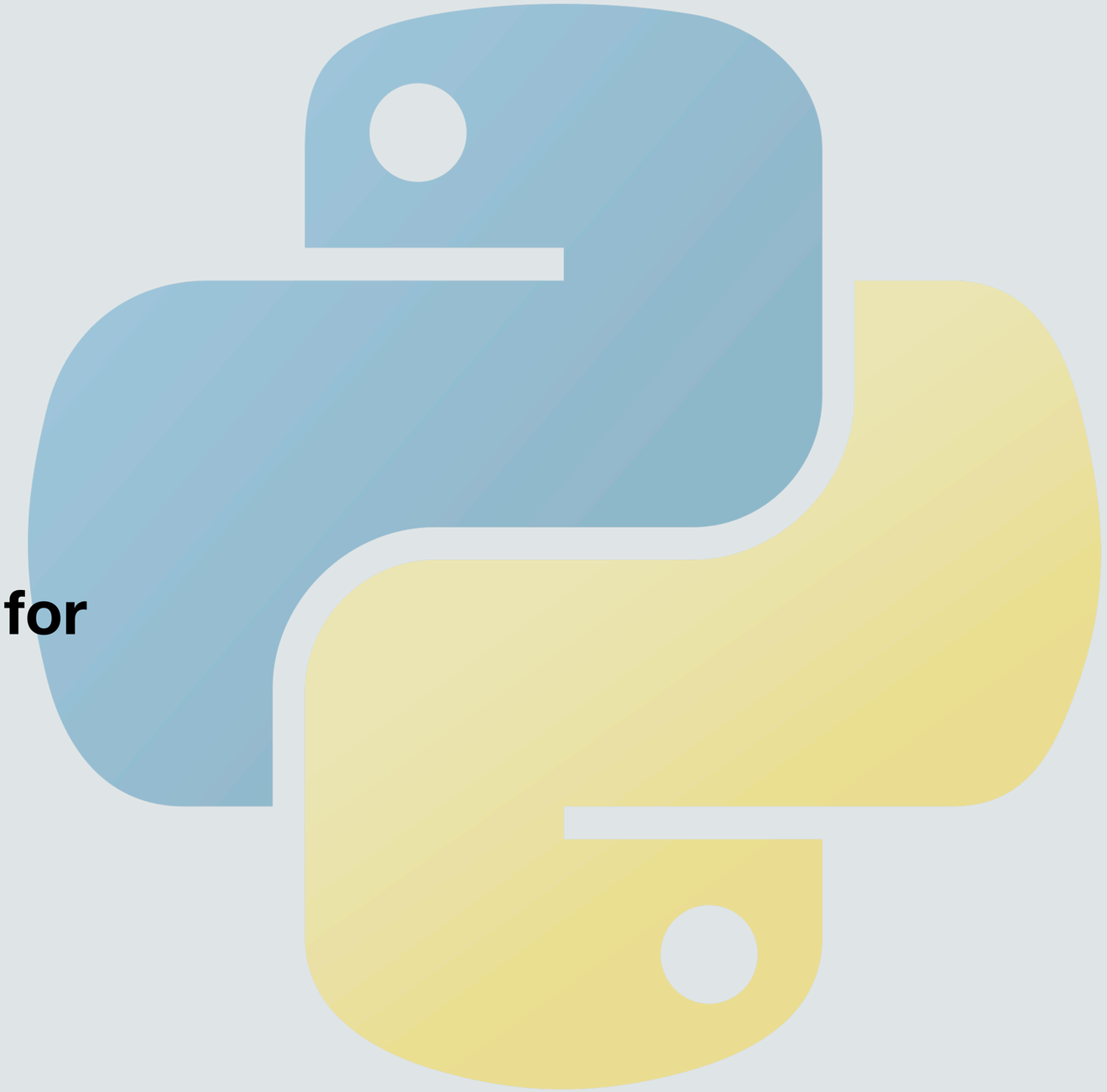
How to Python

A basic introduction to python for scientific applications



Pedro Alencar

What is Python?

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- Not the snake!

https://pypl.github.io/PYPL.html

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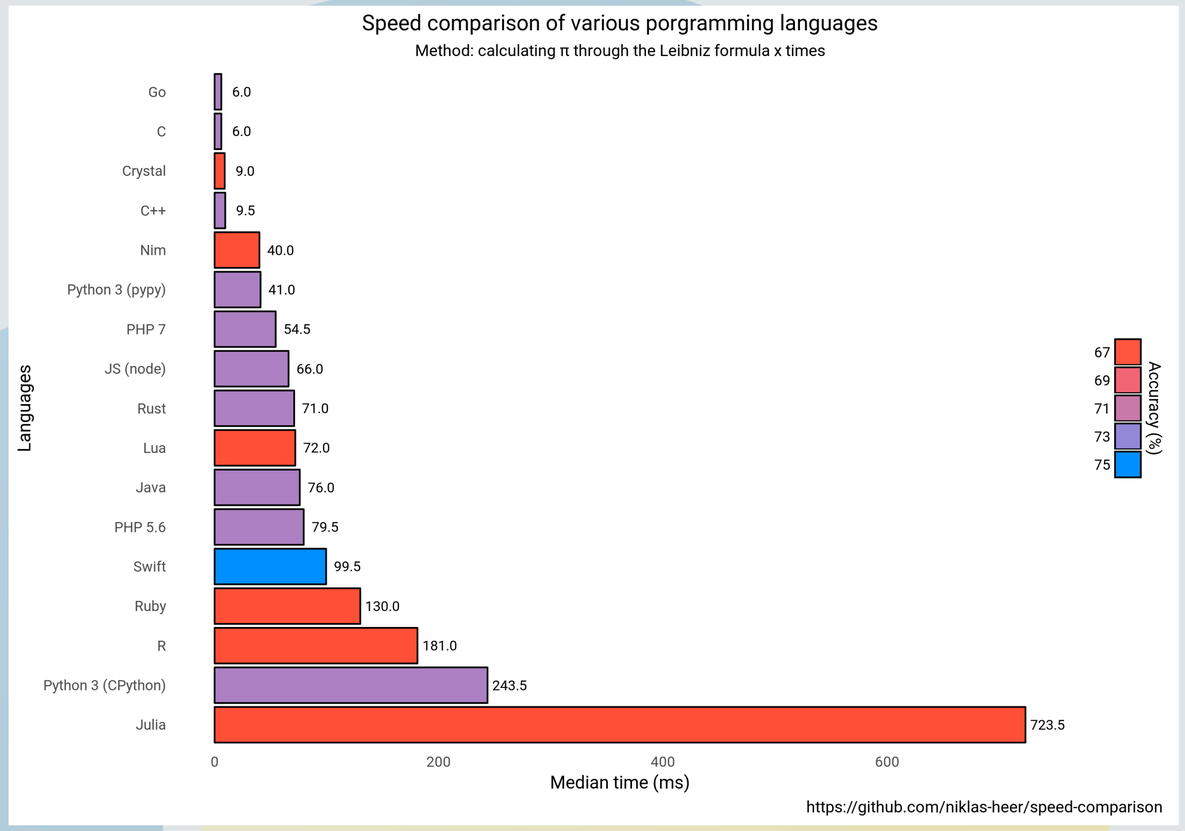
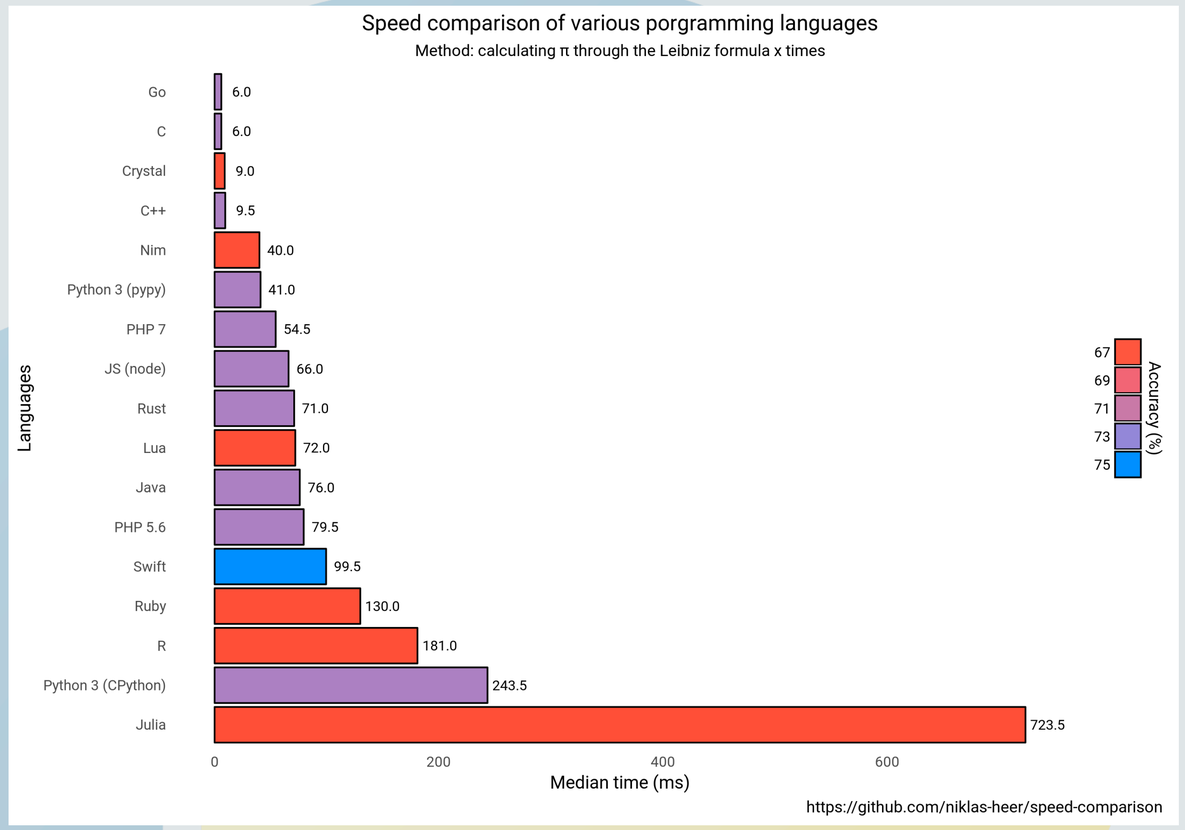
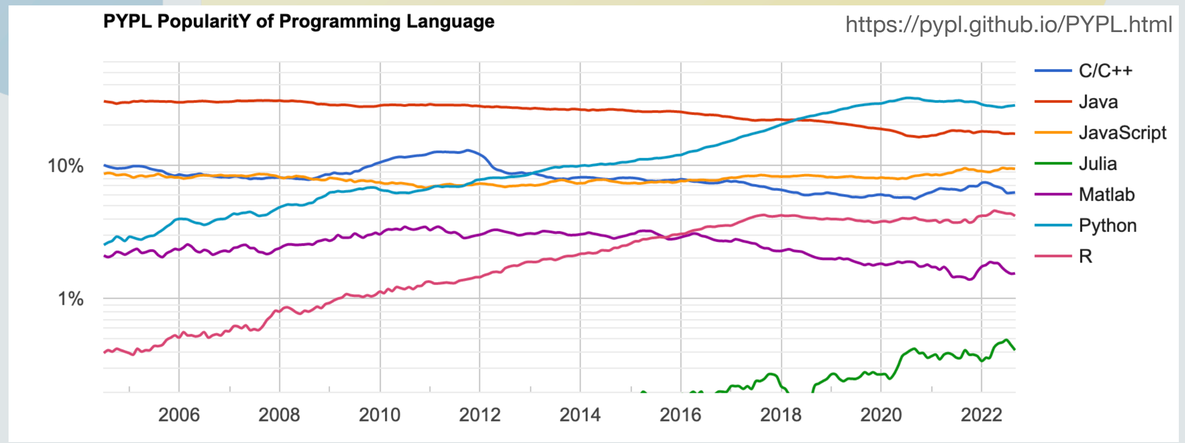


https://pypl.github.io/PYPL.html

What is Python?

- Python is a multi-purpose programming language
- Not the snake!
- Not the fastest
- But the most popular
- https://www.python.org/

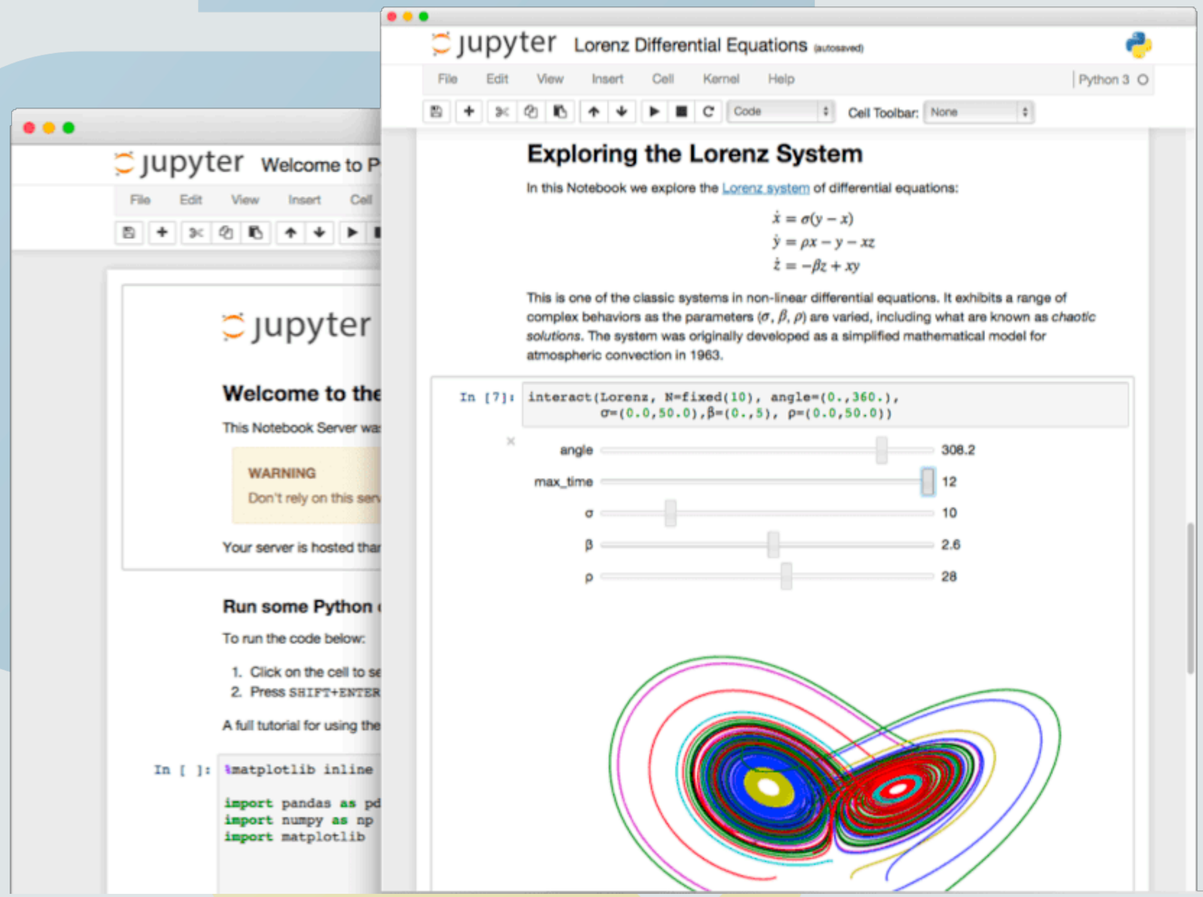




Getting Python

- Use ANACONDA.

  https://www.anaconda.com/



Source: jupiter.org

Getting Python

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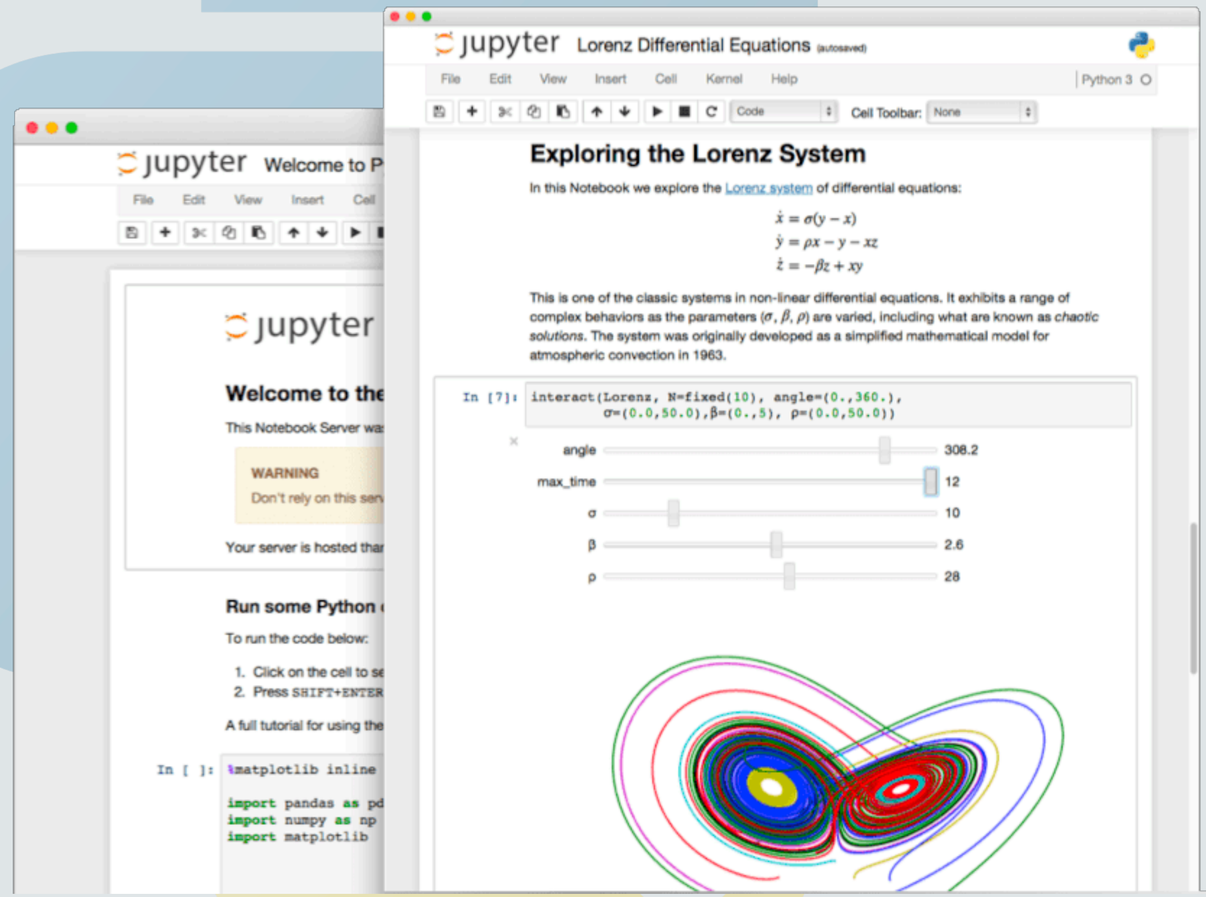
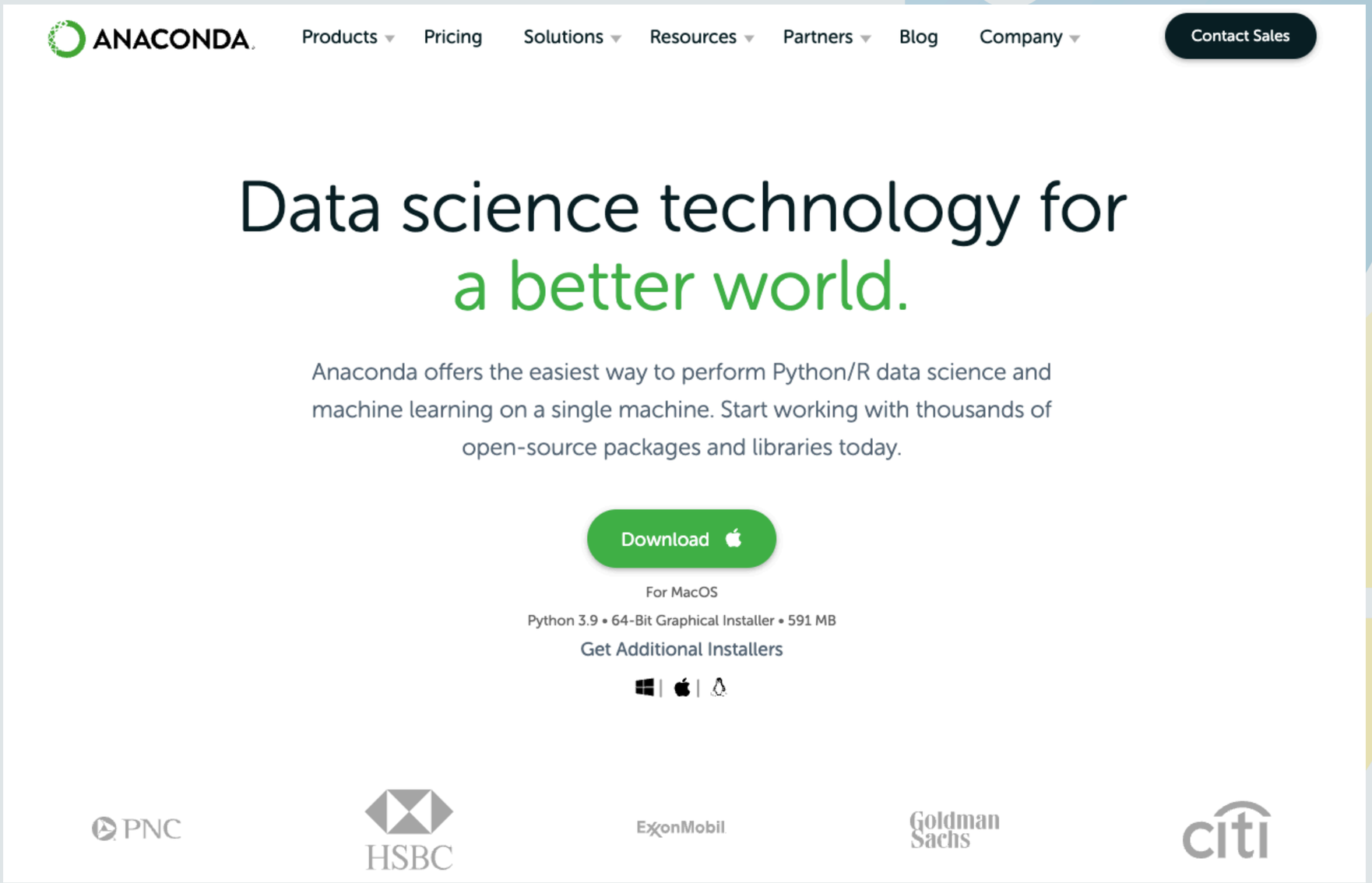
- Simple and practical python distribution
  - Automatically install useful libraries
  - jupyter
  - spyder



Source: jupiter.org

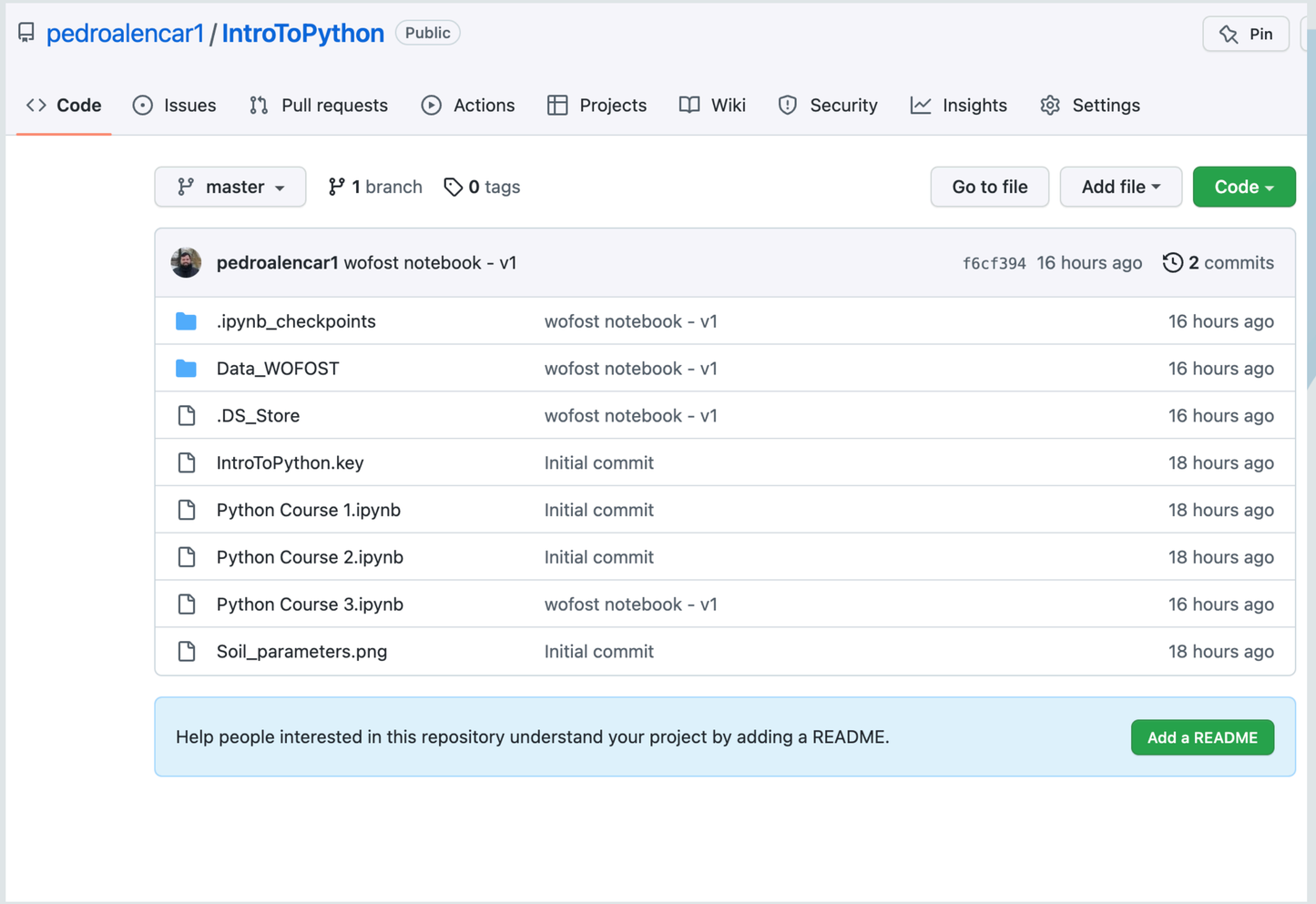
Getting Anaconda



Source: anaconda.com

Getting the files

GitHub repository



Scan this:

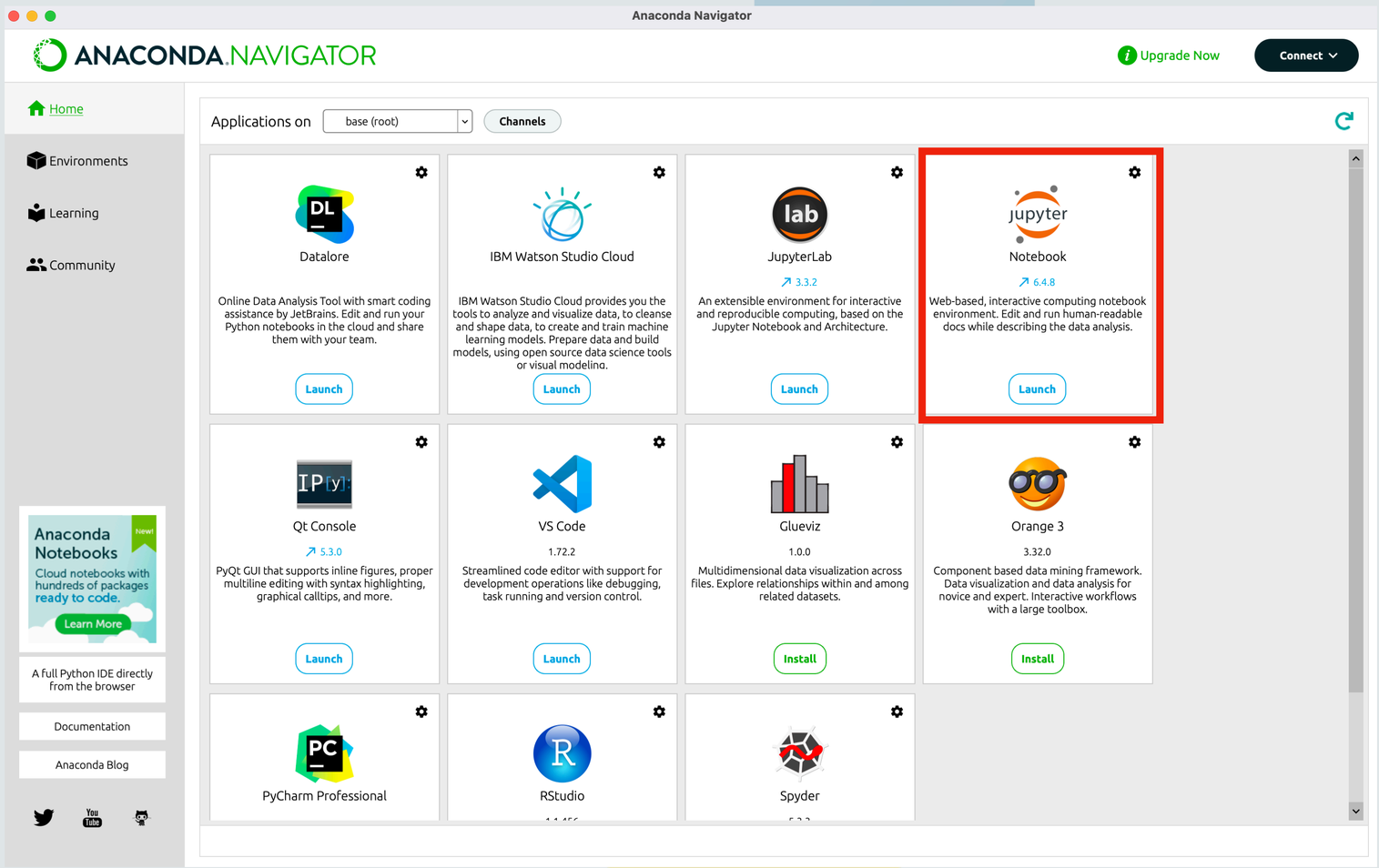
Or access:
https://github.com/pedroalencar1/IntroToPython

Getting Started

Now, let’s go to Python

After installation

- Open Anaconda Navigator



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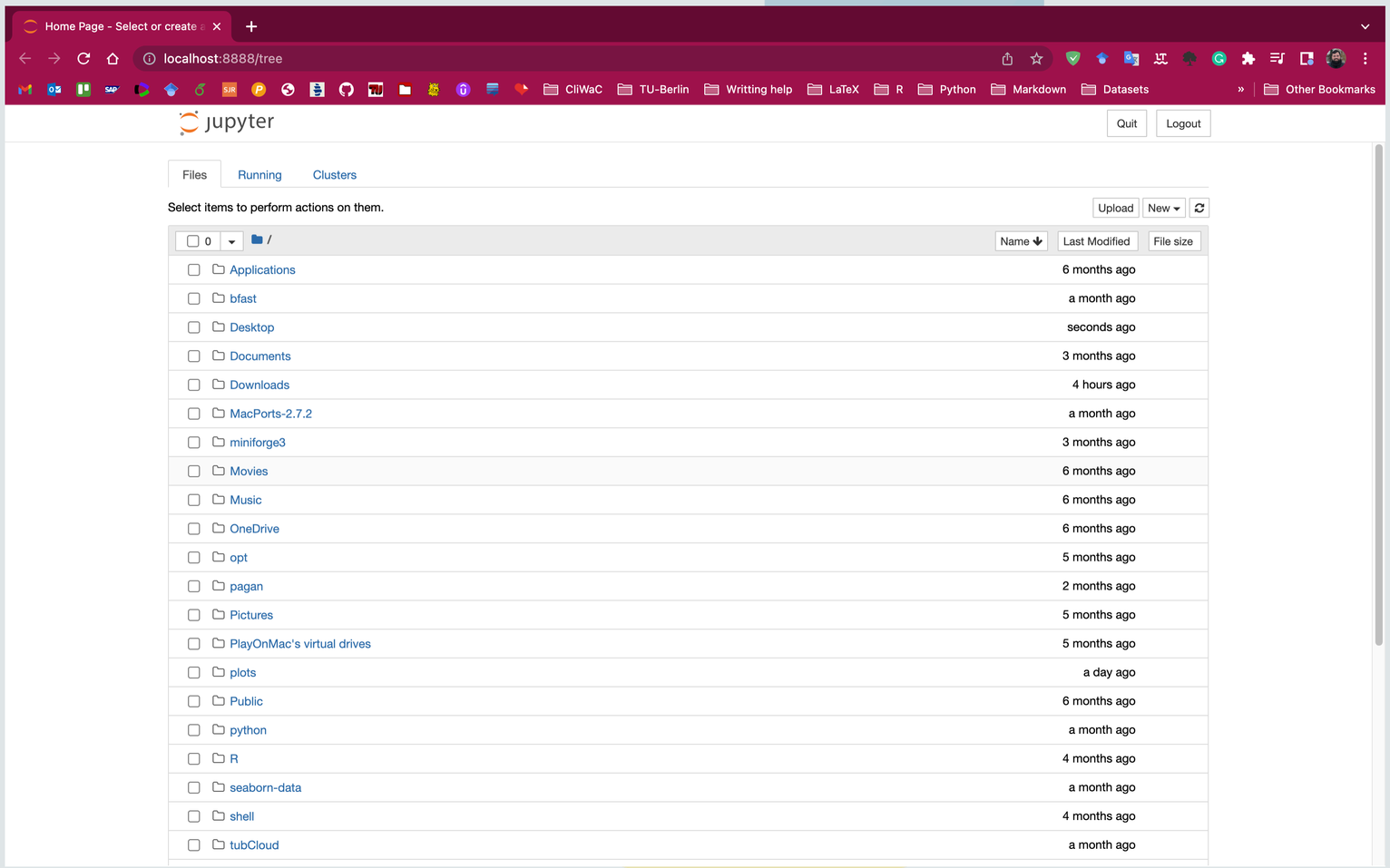

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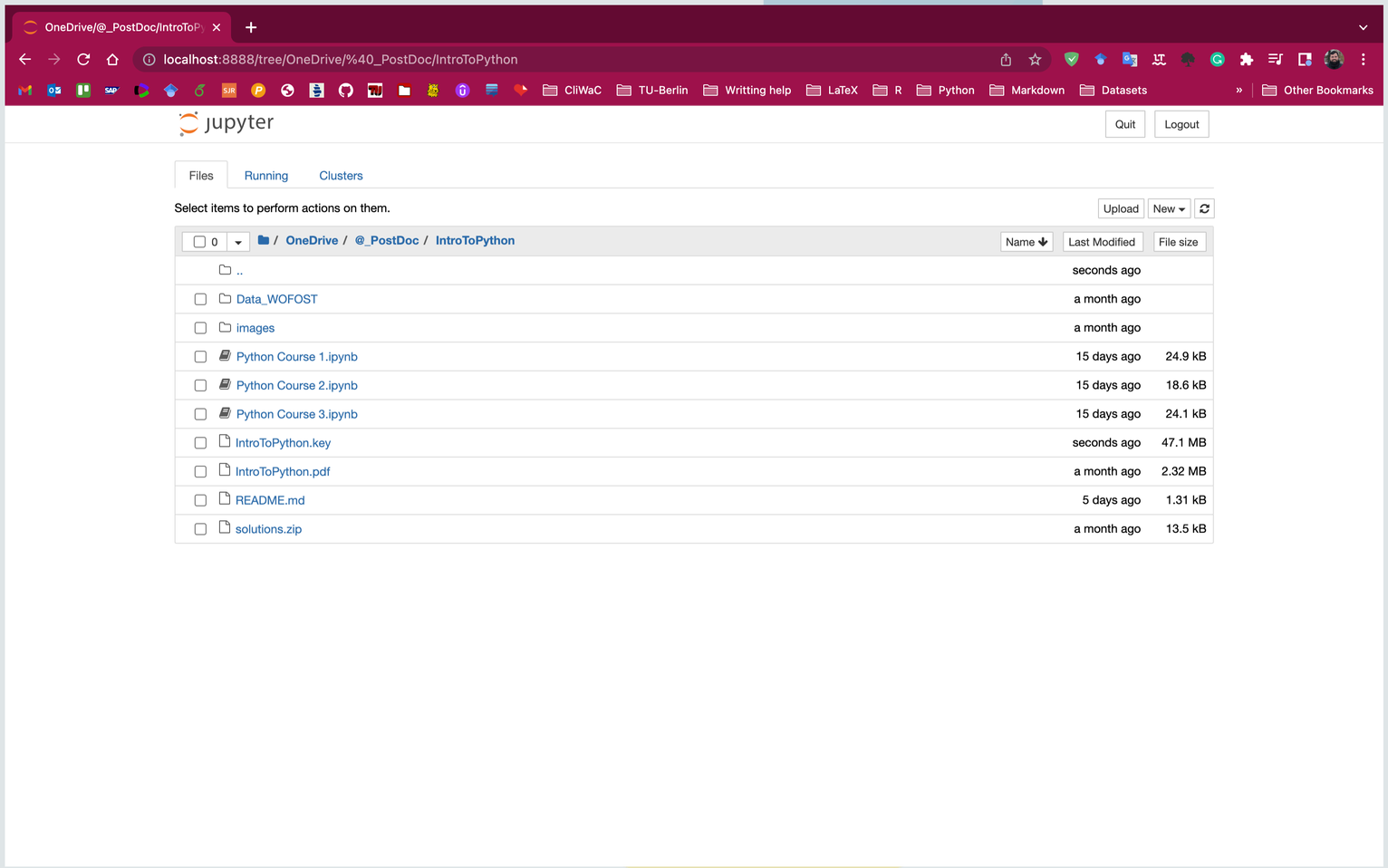

After installation

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- Click on:

  `Python Course 1.ipynb`