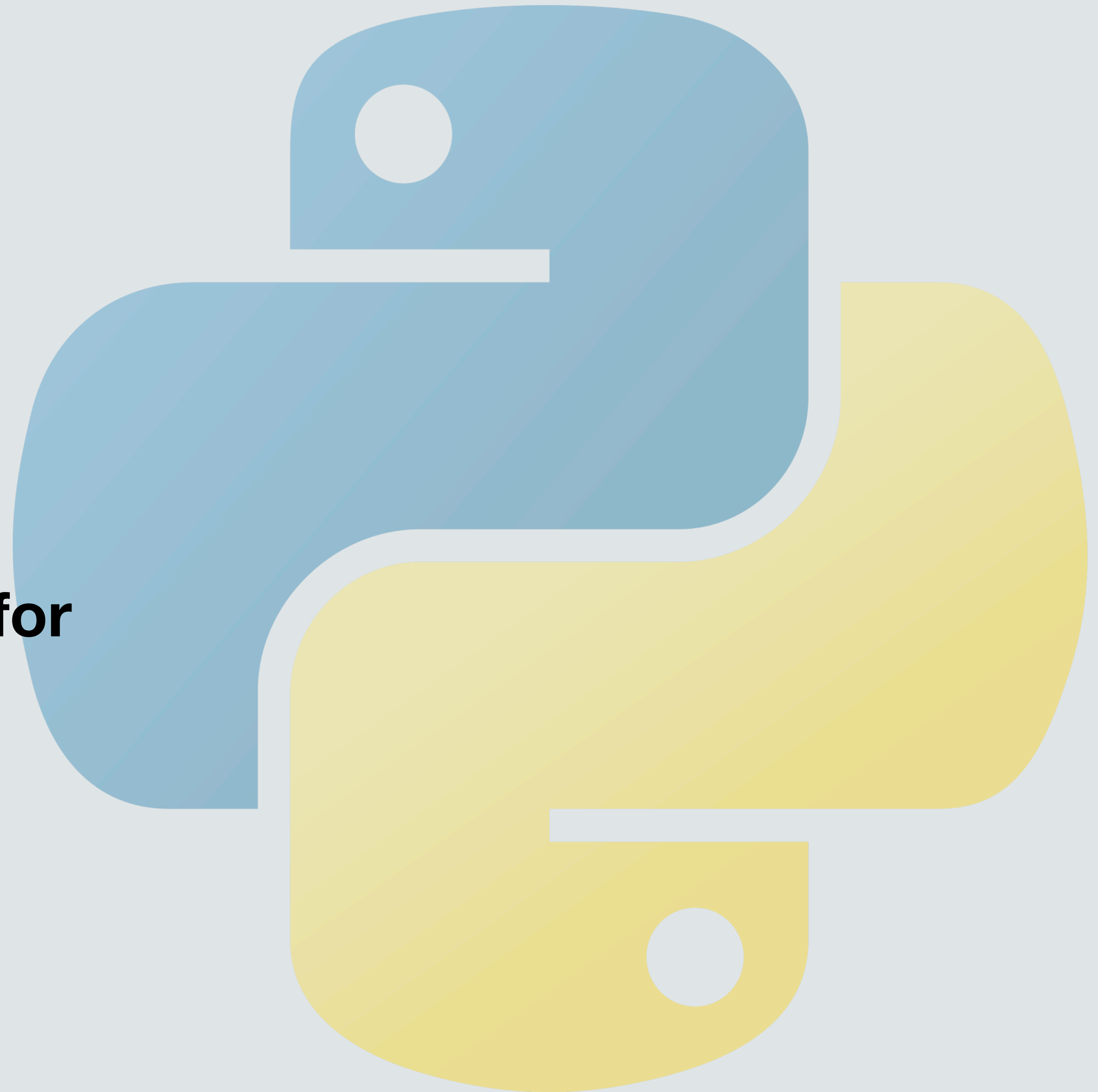


How to Python

**A basic introduction to python for
scientific applications**

Pedro Alencar



What is Python?

- Python is a multi-purpose programming language



What is Python?

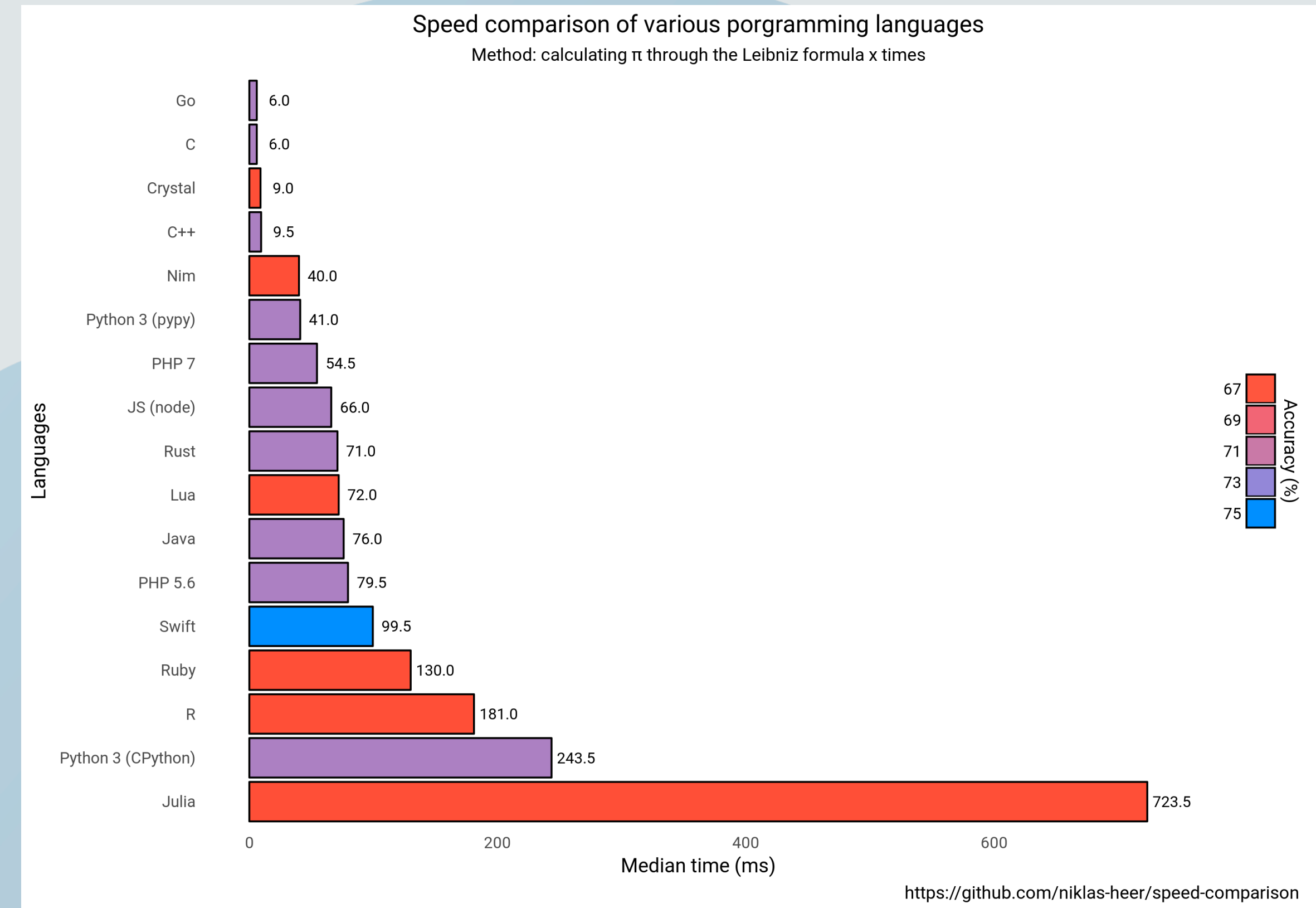
- Python is a multi-purpose programming language
- Not the snake!



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

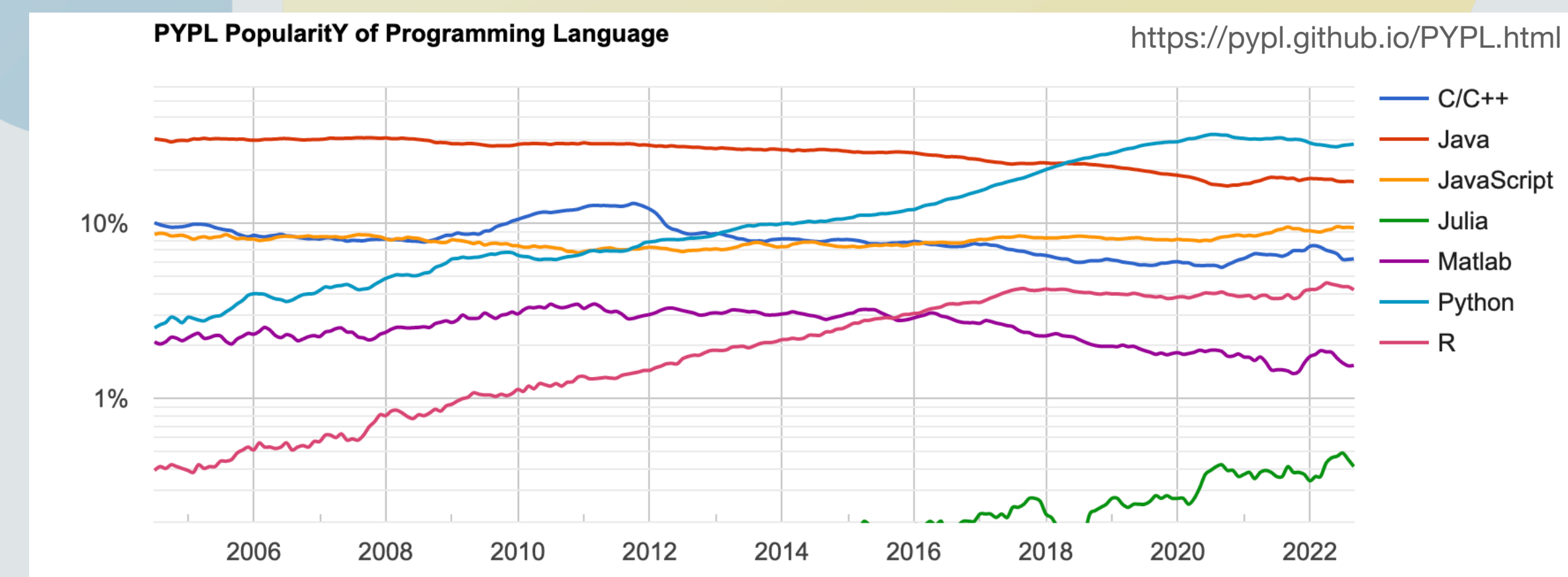
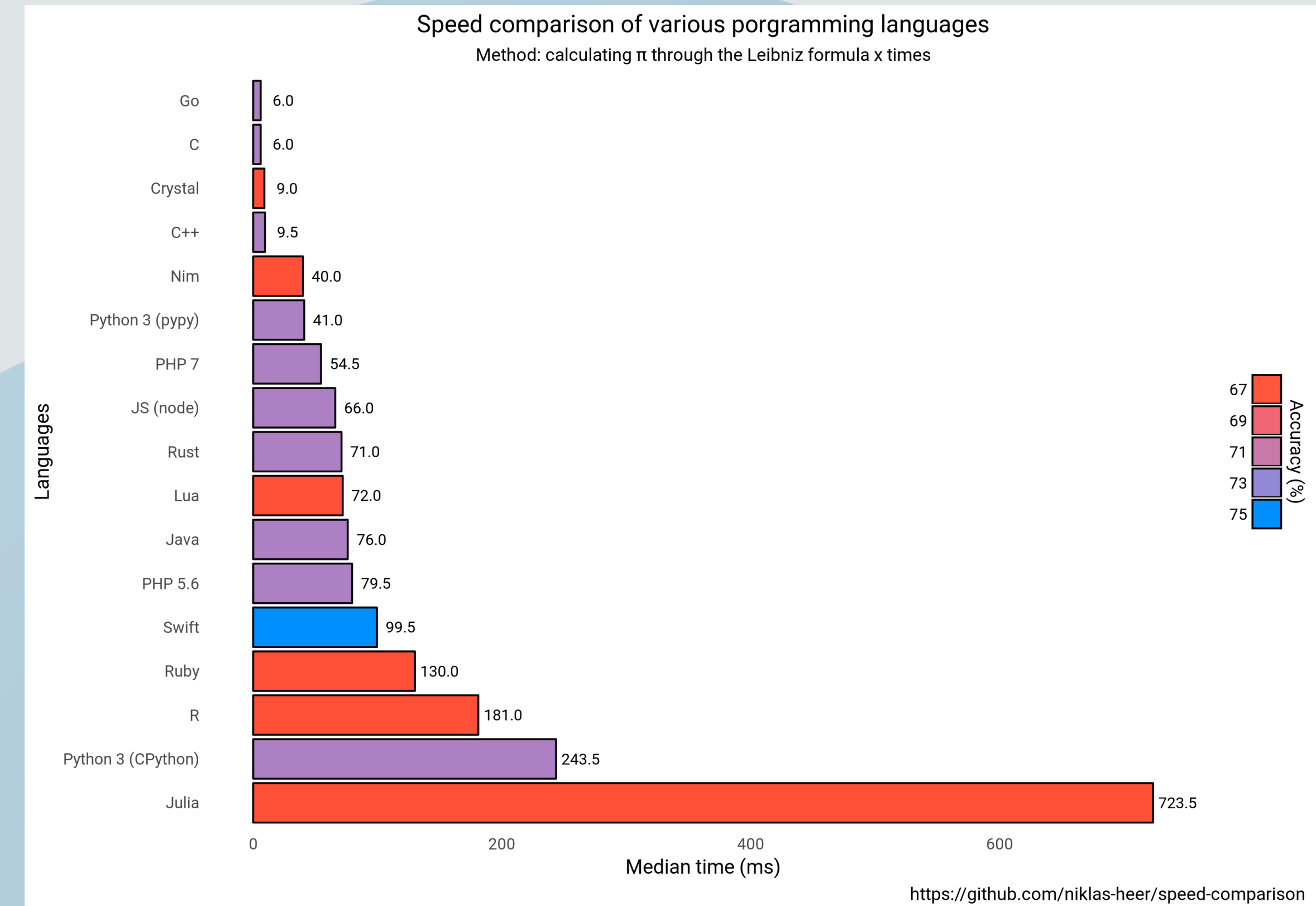
What is Python?

- Python is a multi-purpose programming language
- Not the snake!
- Not the fastest



What is Python?

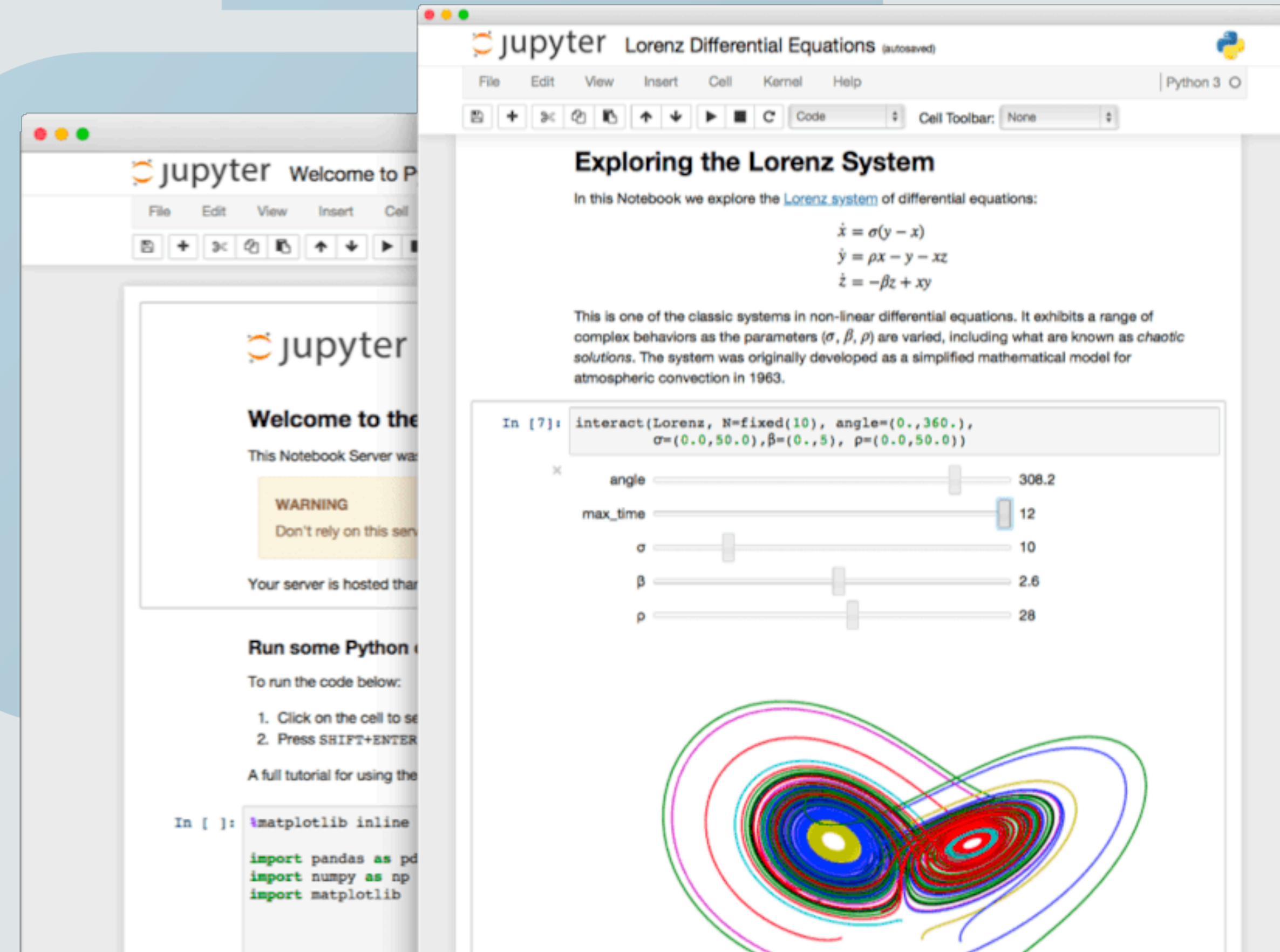
- Python is a multi-purpose programming language
- Not the snake!
- Not the fastest
- But the most popular
- <https://www.python.org/>



Getting Python




- Use  ANACONDA®

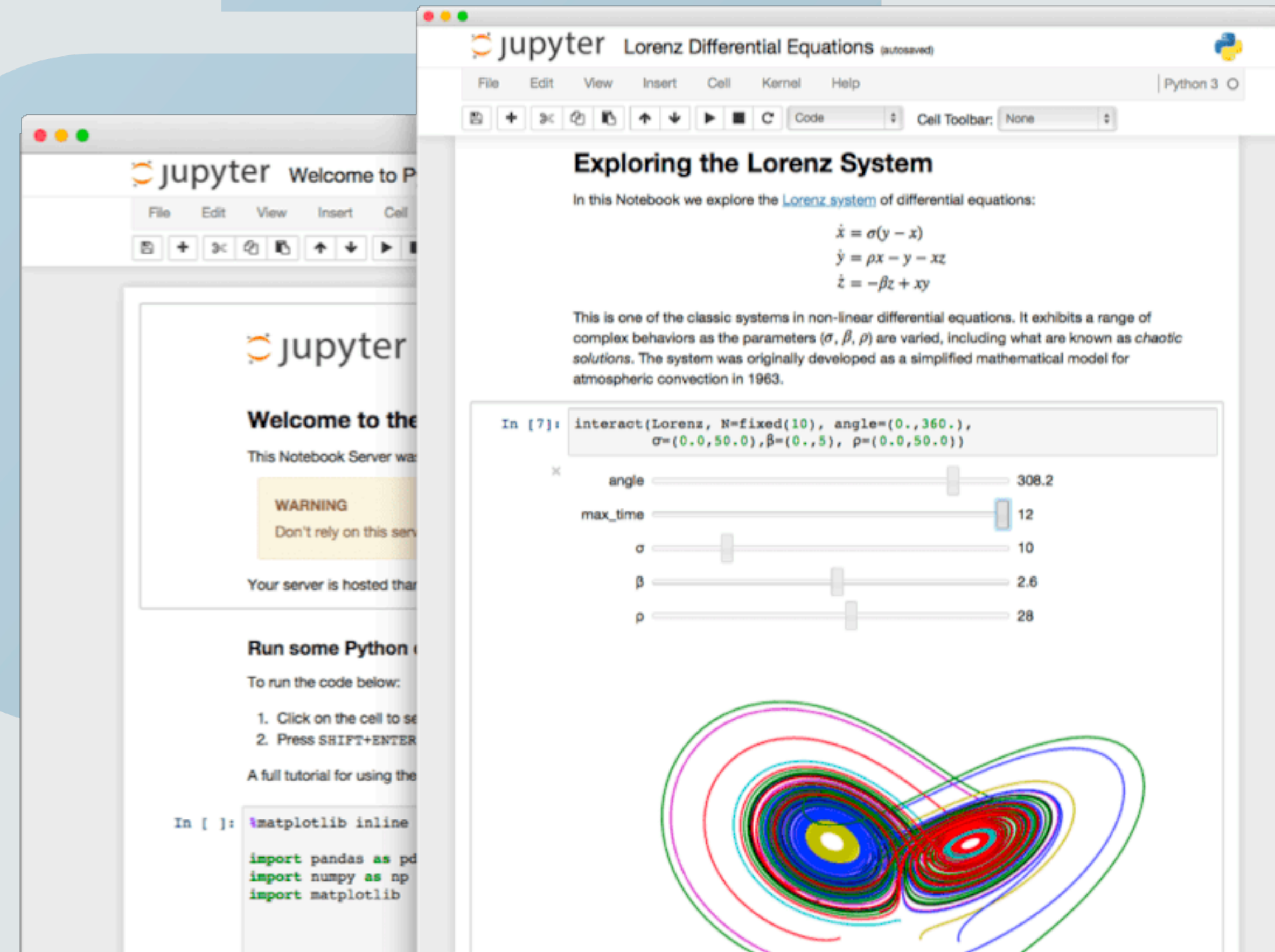
<https://www.anaconda.com/>



Source: jupyter.org

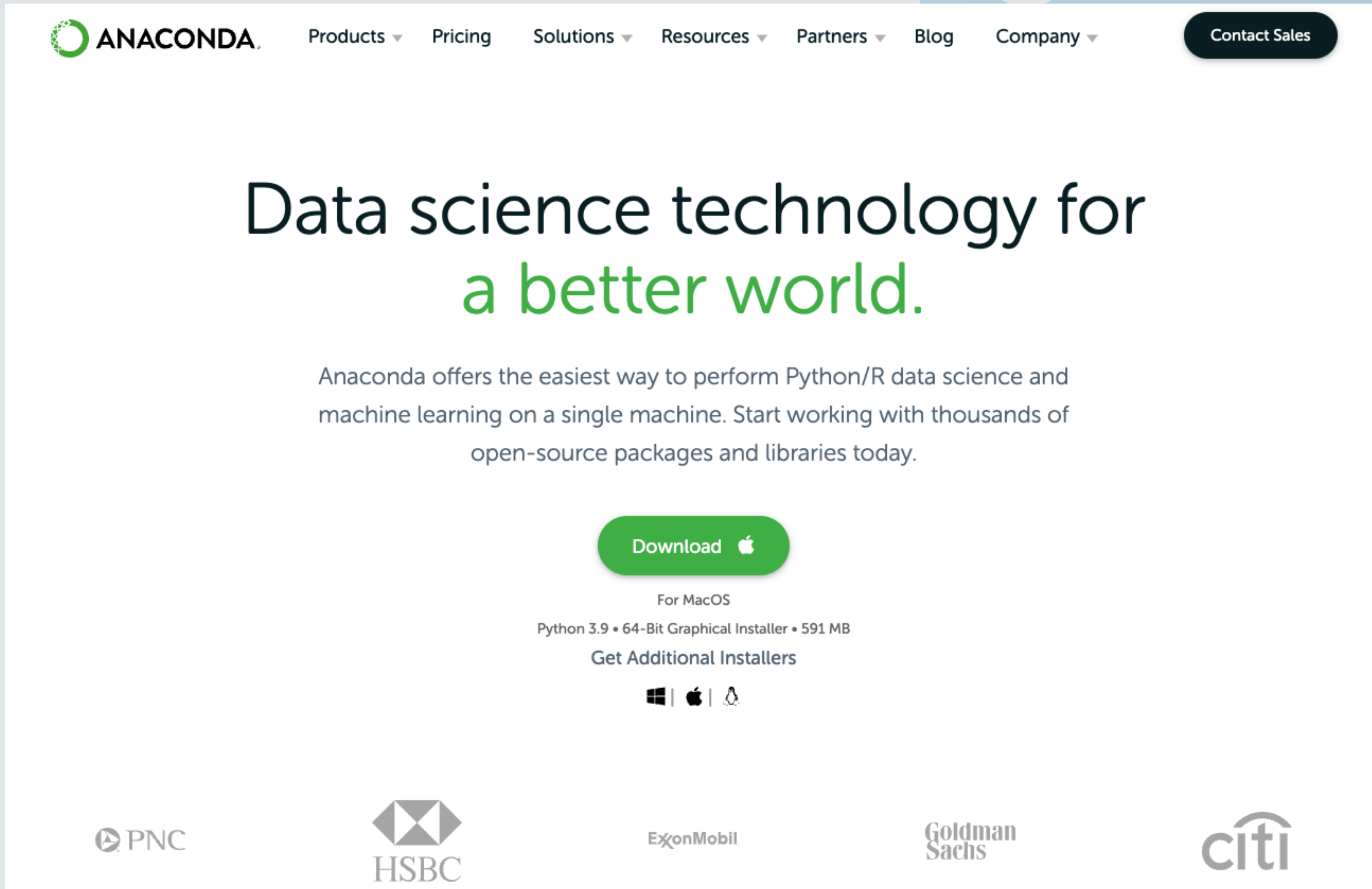
Getting Python


- Use  ANACONDA®
<https://www.anaconda.com/>
- Simple and practical python distribution
 - Automatically install useful libraries
-  jupyter
-  spyder



Source: jupyter.org


Getting Anaconda

A screenshot of the Anaconda website. The header features the Anaconda logo and navigation links: Products, Pricing, Solutions, Resources, Partners, Blog, and Company. A 'Contact Sales' button is in the top right. The main heading reads 'Data science technology for a better world.' Below this is a paragraph about Anaconda's ease of use for Python/R data science and machine learning. A green 'Download' button with an Apple icon is prominent, followed by text indicating it's for MacOS, Python 3.9, 64-bit, graphical installer, and 591 MB. A link to 'Get Additional Installers' with icons for Windows, Apple, and Linux is below. The footer displays logos for PNC, HSBC, ExxonMobil, Goldman Sachs, and Citi.

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Source: anaconda.com

Getting the files

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pedroalencar1 / IntroToPython

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master 1 branch 0 tags

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Add file

Code

pedroalencar1 wofost notebook - v1 f6cf394 16 hours ago 2 commits

.ipynb_checkpoints	wofost notebook - v1	16 hours ago
Data_WOFOST	wofost notebook - v1	16 hours ago
.DS_Store	wofost notebook - v1	16 hours ago
IntroToPython.key	Initial commit	18 hours ago
Python Course 1.ipynb	Initial commit	18 hours ago
Python Course 2.ipynb	Initial commit	18 hours ago
Python Course 3.ipynb	wofost notebook - v1	16 hours ago
Soil_parameters.png	Initial commit	18 hours ago

Help people interested in this repository understand your project by adding a README.

Add a README

Scan this:



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

Getting Started

Now, let's go to Python

The Python logo is a large, stylized graphic in the background. It consists of two interlocking snakes, one blue and one yellow, forming a large 'P' shape. The blue snake is on the left and the yellow snake is on the right. They are positioned behind the text, with the text box overlapping the middle of the logo.