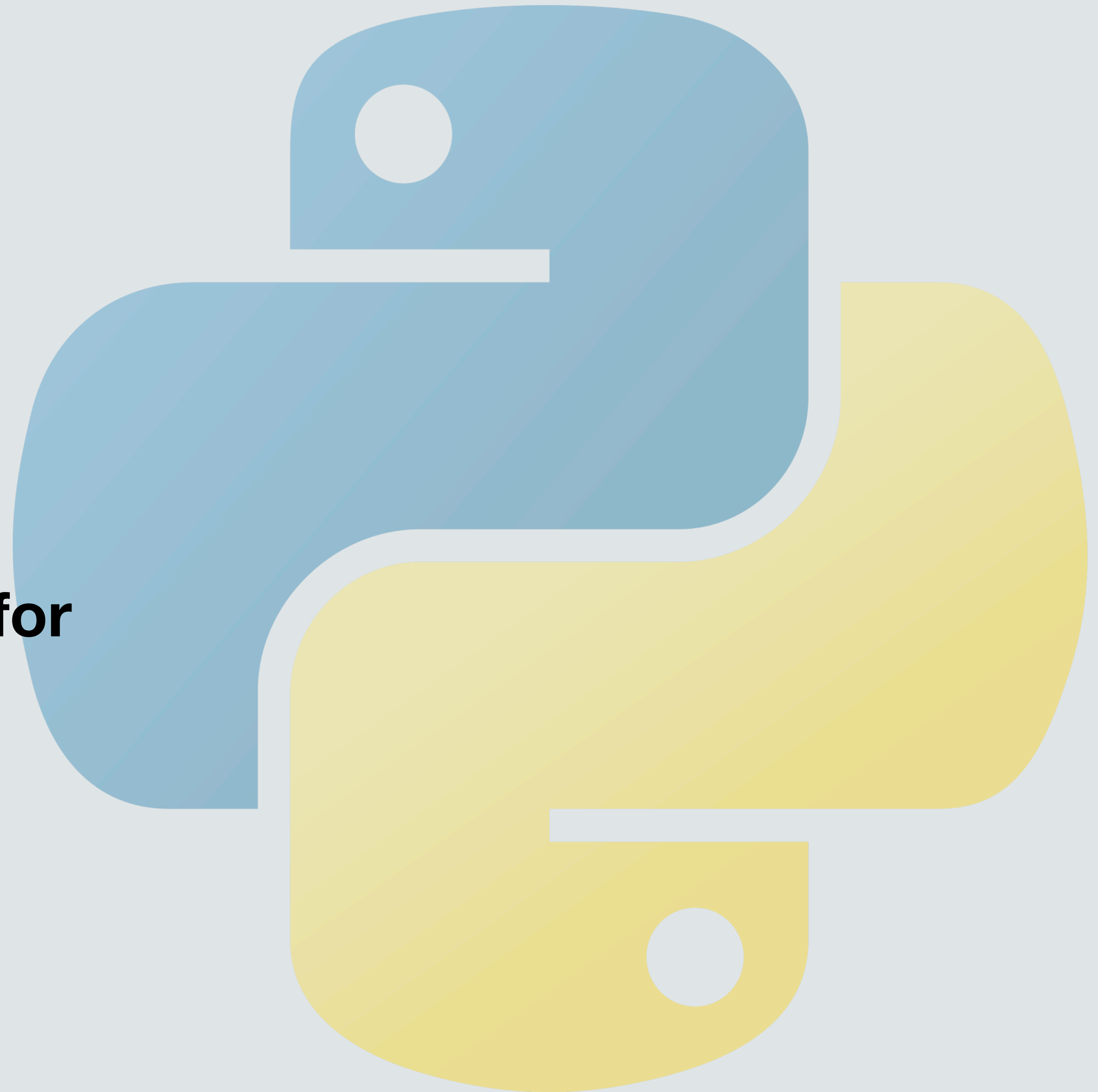


# How to Python

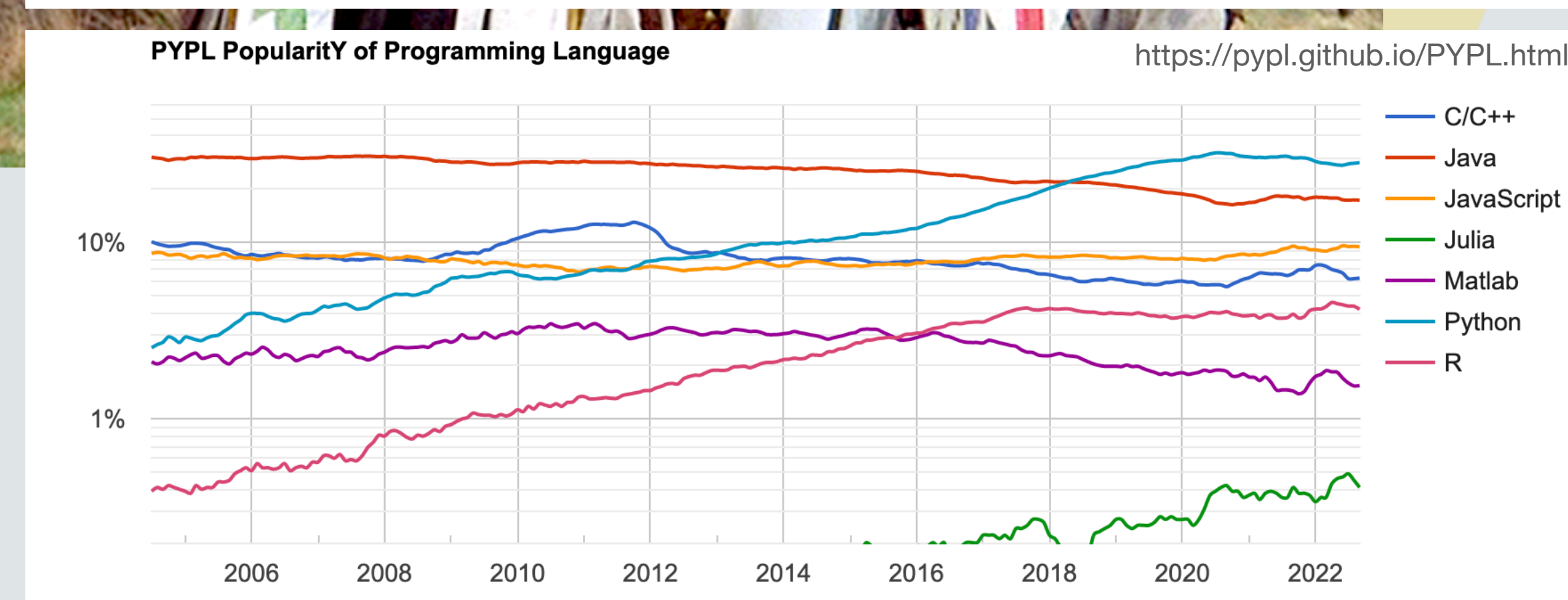
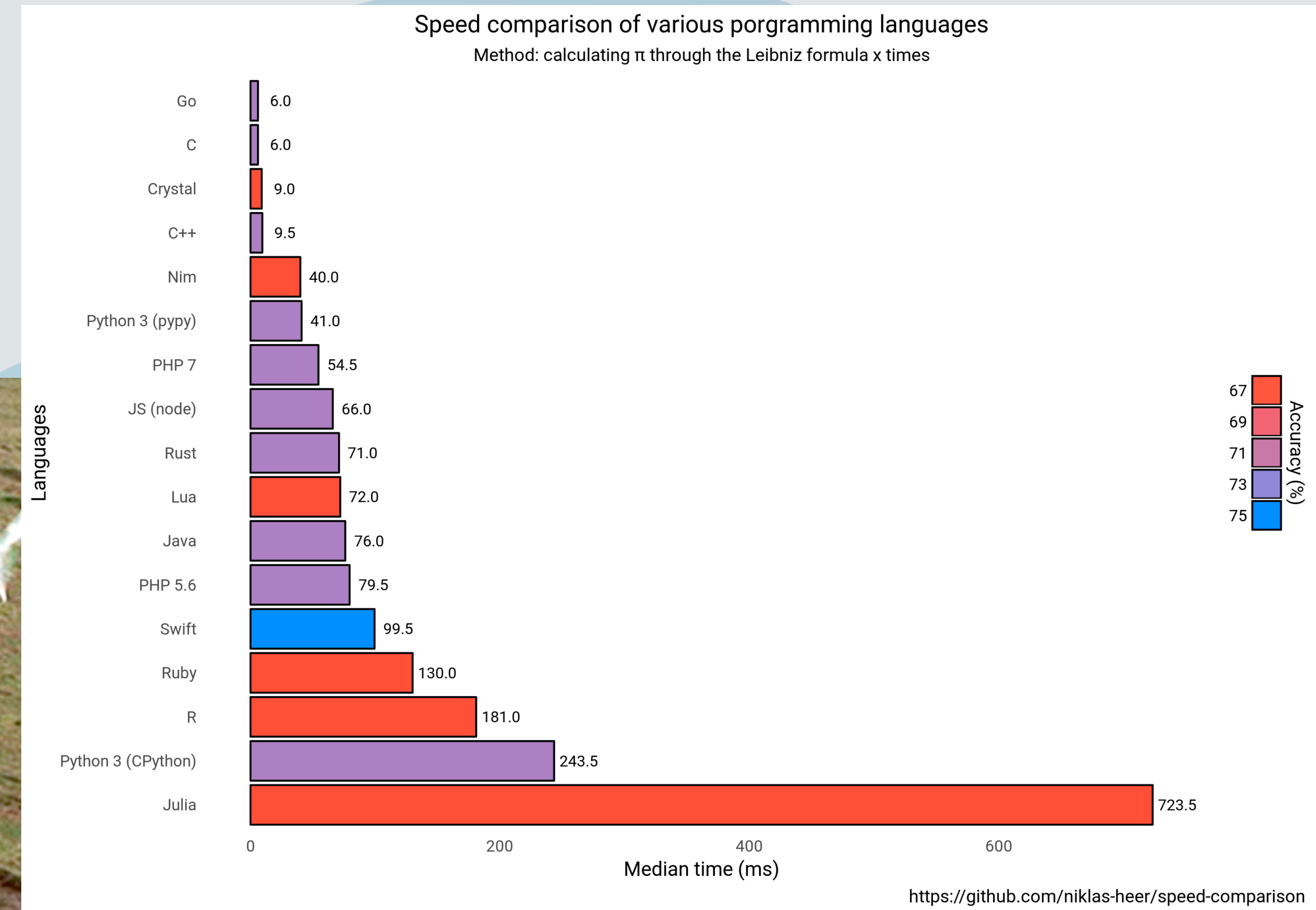
**A basic introduction to python for  
scientific applications**

**Pedro Alencar**






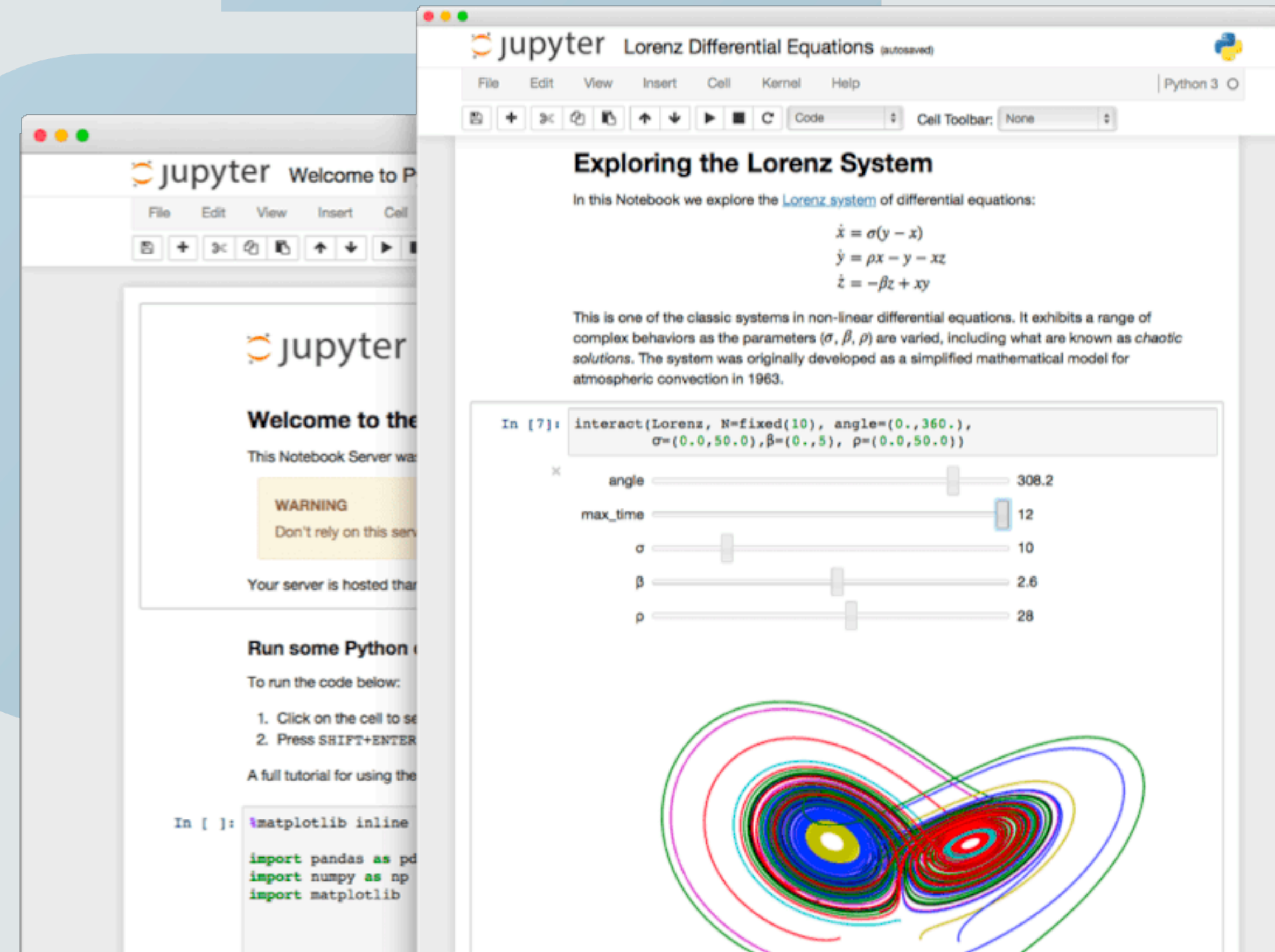
# What is Python?

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



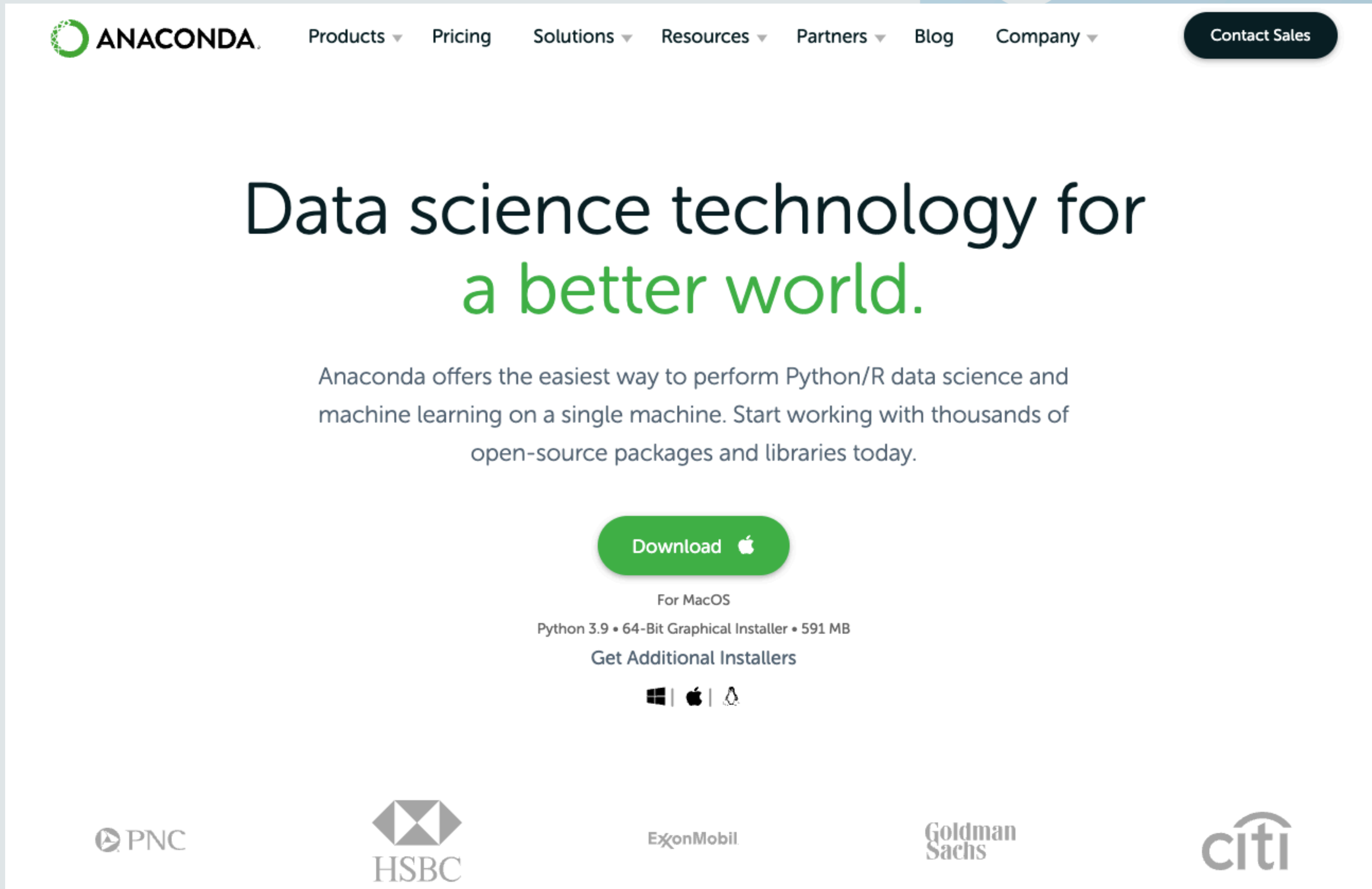
# Getting Python


- Use  ANACONDA®  
<https://www.anaconda.com/>
- 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. Below this is a link to 'Get Additional Installers' with icons for Windows, Apple, and Linux. The footer displays logos for PNC, HSBC, ExxonMobil, Goldman Sachs, and Citi.

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Anaconda offers the easiest way to perform Python/R data science and machine learning on a single machine. Start working with thousands of open-source packages and libraries today.






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For MacOS

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 |  | 

Source: [anaconda.com](https://anaconda.com)



# Getting the files

## GitHub repository

pedroalencar1 / IntroToPython

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0 tags

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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, consisting of two interlocking snakes, one blue and one yellow, is positioned in the background on the right side of the slide.