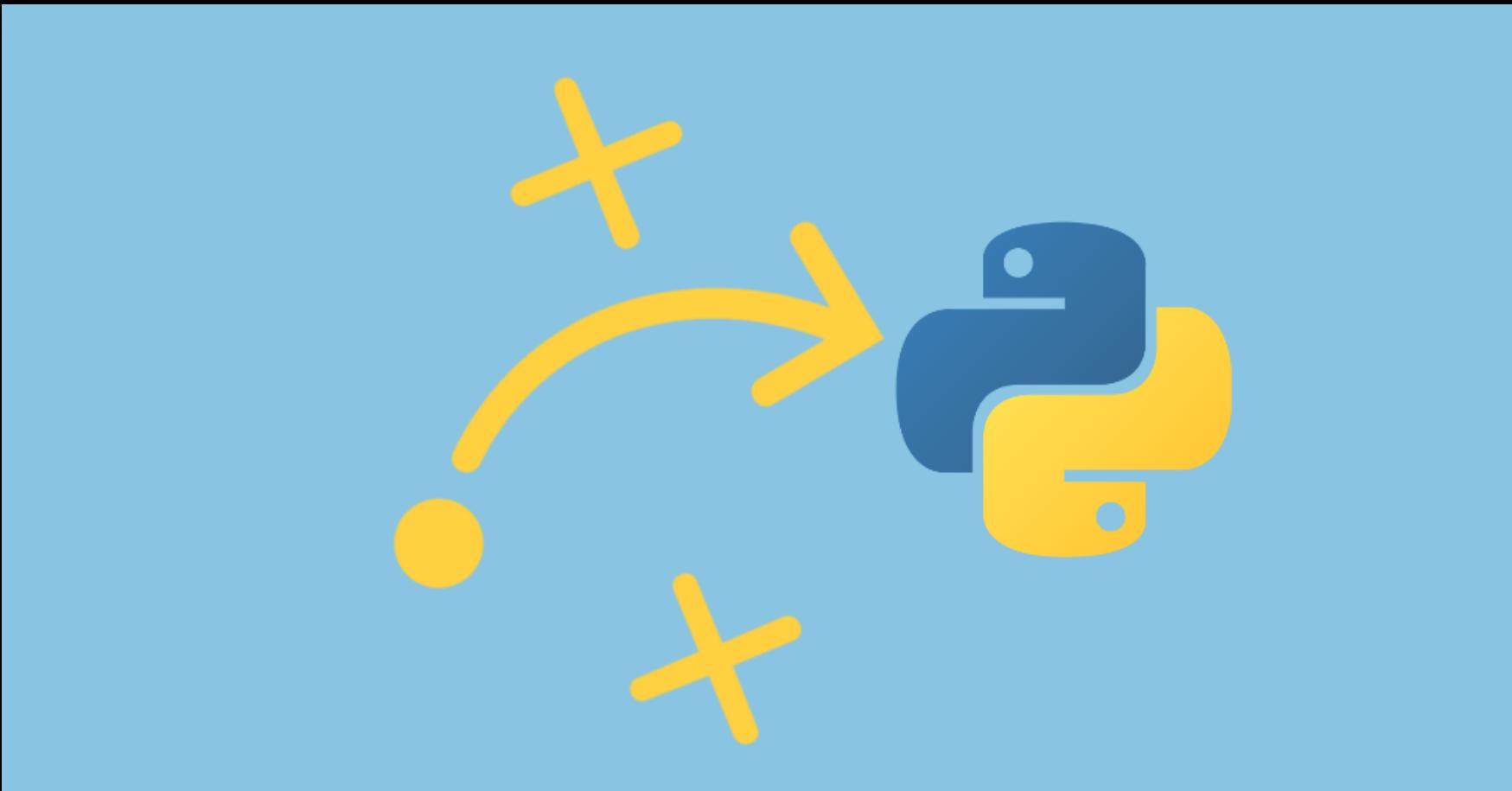


# Course conclusion



Now, what kind of coffee do *you* want?





# What will we covered

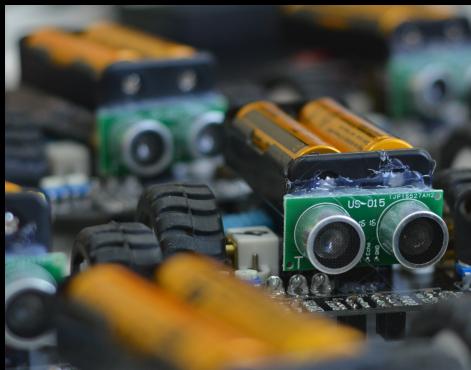
- What can you build with Python?
- Python means three things
- Web development and Python
- Data science and Python
- Testing with Python
- Python vs. .NET
- Python vs. MATLAB
- Python with C/C++
- Hiring Python developers
- When not to Python

# Python is 3 things at once



```
def hello_world(name):
    print("This is Python code")
    print("Nice to meet you {name}")
```

A programming language



A rich standard library

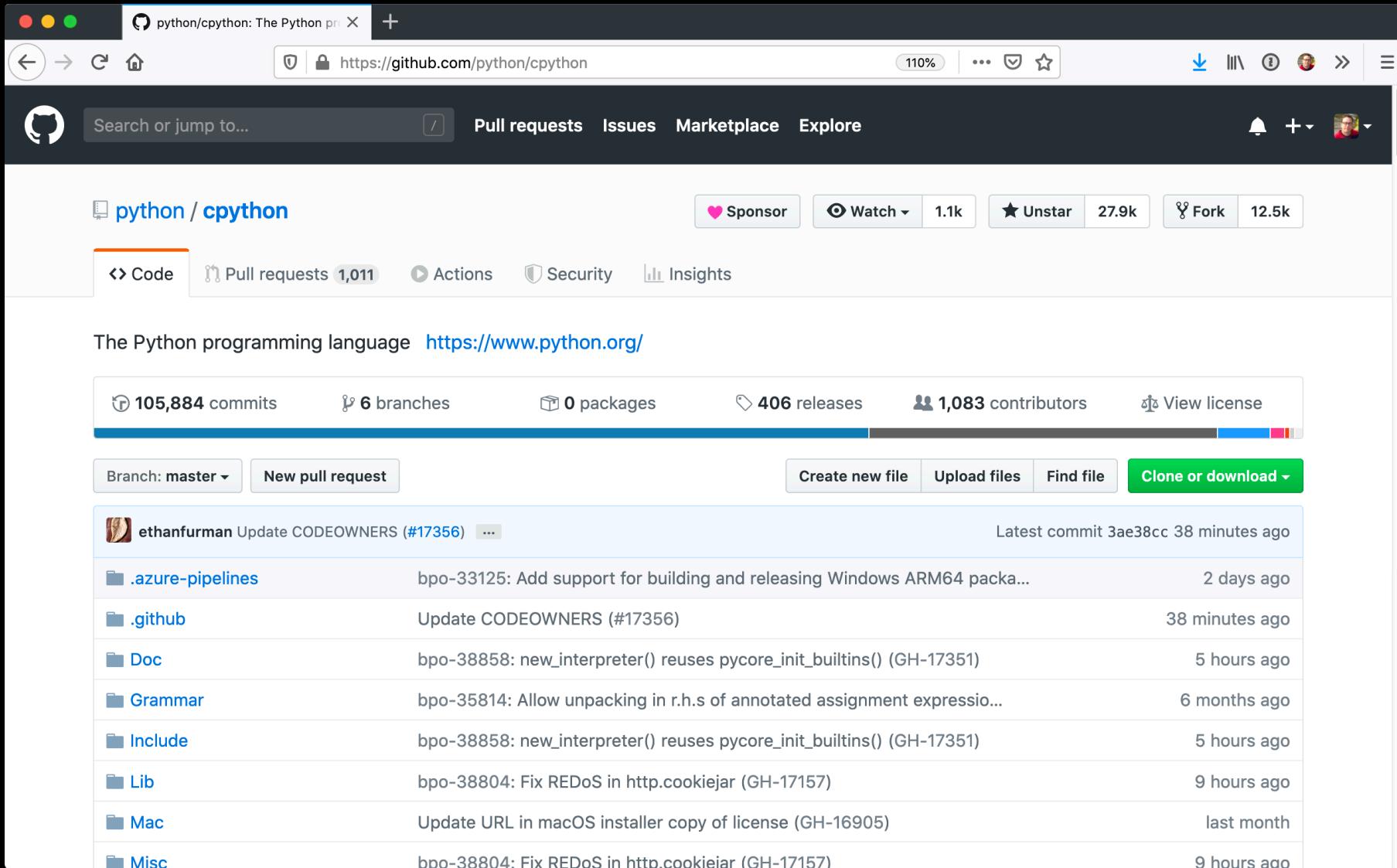


Extensive 3rd party libraries



Python is a full spectrum language

# Python is open source



The screenshot shows the GitHub repository page for `python/cpython`. The page displays various metrics and a list of recent commits.

**Metrics:**

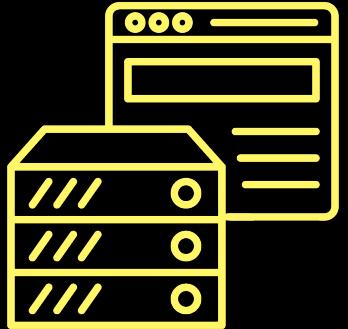
- 105,884 commits
- 6 branches
- 0 packages
- 406 releases
- 1,083 contributors
- View license

**Recent Commits:**

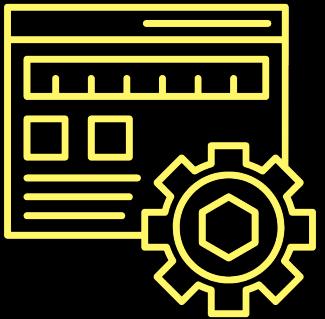
Author	Commit Message	Time Ago
ethanfurman	Update CODEOWNERS (#17356)	Latest commit 3ae38cc 38 minutes ago
	bpo-33125: Add support for building and releasing Windows ARM64 packa...	2 days ago
	Update CODEOWNERS (#17356)	38 minutes ago
	bpo-38858: new_interpreter() reuses pycore_init_builtins() (GH-17351)	5 hours ago
	bpo-35814: Allow unpacking in r.h.s of annotated assignment expressio...	6 months ago
	bpo-38858: new_interpreter() reuses pycore_init_builtins() (GH-17351)	5 hours ago
	bpo-38804: Fix REDoS in http.cookiejar (GH-17157)	9 hours ago
	Update URL in macOS installer copy of license (GH-16905)	last month
	bpo-38804: Fix REDoS in http.cookiejar (GH-17157)	9 hours ago

<https://github.com/python/cpython>

# What can you build with Python?



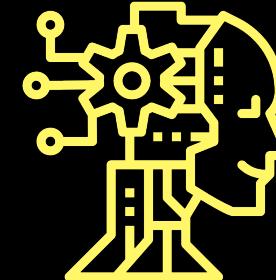
Websites



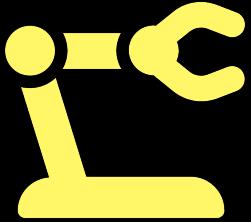
HTTP APIs



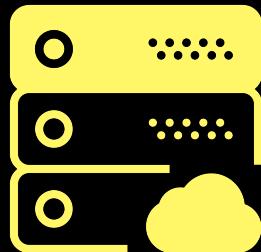
Data science



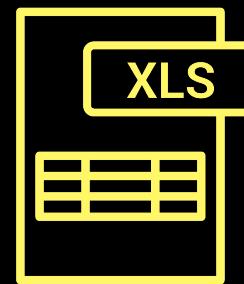
AI



Robotics

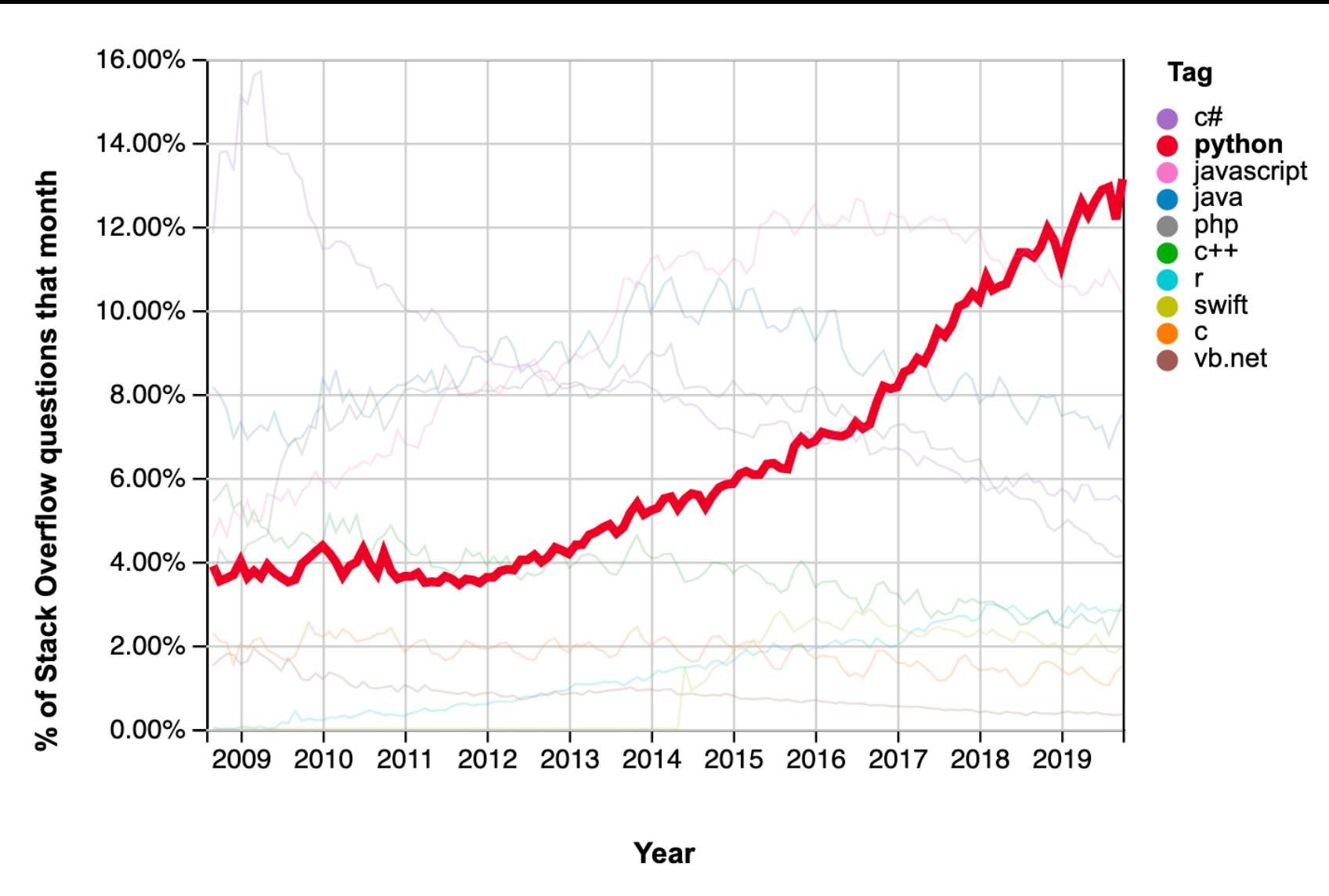


Devops



Business  
calculations

# Why Python?



# GitHub repository and materials

The screenshot shows a GitHub repository page for the private repository `talkpython / python-for-decision-makers-course`. The repository has 2 commits, 1 branch, 0 packages, 0 releases, 1 contributor (mikekennedy), and an MIT license. The latest commit was made 27 minutes ago. The repository contains files: `.gitignore`, `LICENSE`, `README.md`, and `README.md` (a duplicate entry). The `README.md` file is currently being edited, as indicated by the edit icon.

Demo code and other hand-out materials for our Python for Decision Makers and Business Leaders course  
<https://training.talkpython.fm/>

Edit

Branch: master ▾ New pull request

Create new file Upload files Find file Clone or download ▾

mikekennedy Proper title. Latest commit 82379a1 27 minutes ago

.gitignore Initial commit 28 minutes ago

LICENSE Initial commit 28 minutes ago

README.md Proper title. 27 minutes ago

README.md

Python for Decision Makers and Business Leaders

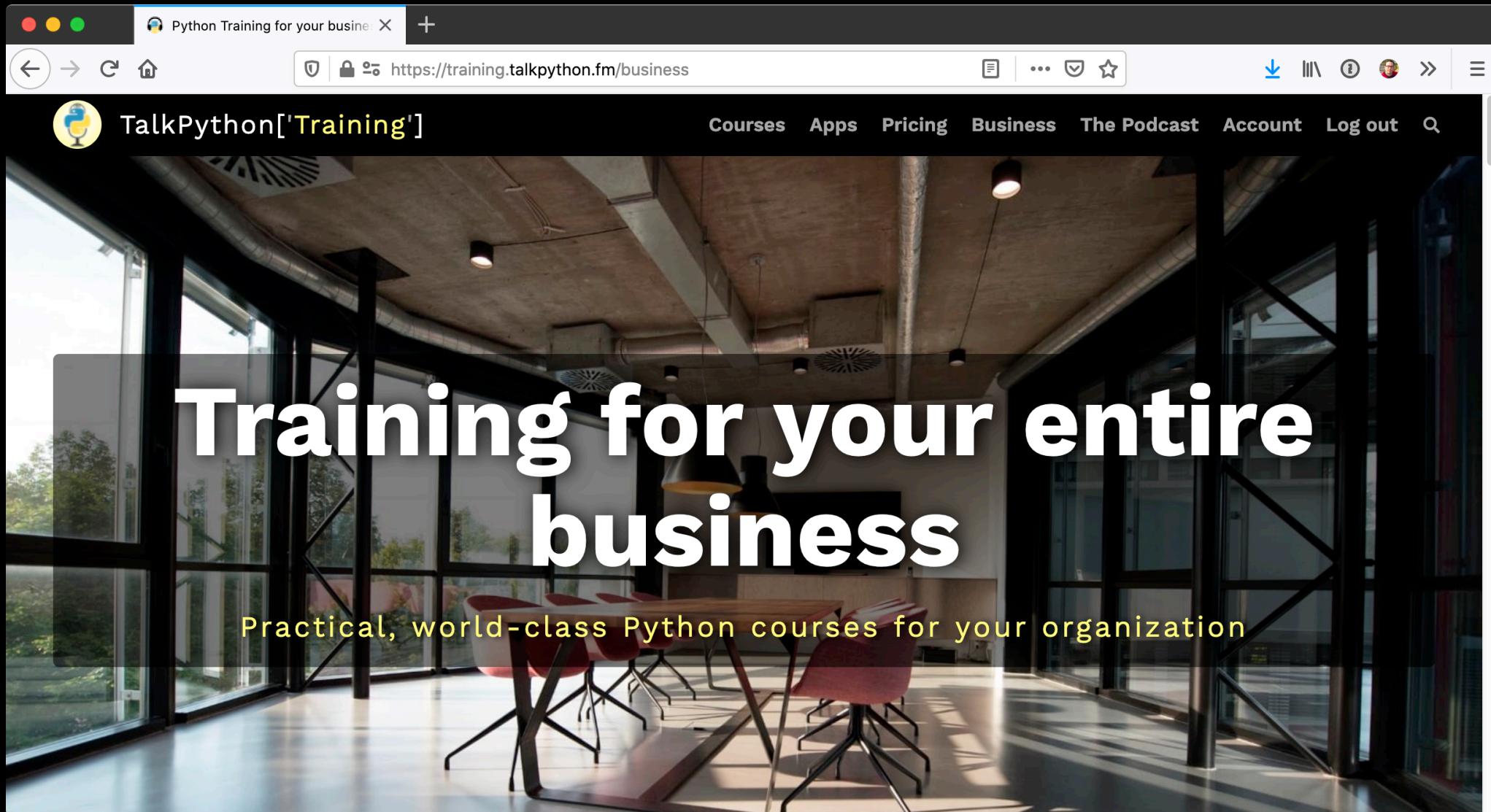
[github.com/talkpython/python-for-decision-makers-course](https://github.com/talkpython/python-for-decision-makers-course)

# Get your team up to speed on Python



[training.talkpython.fm](https://training.talkpython.fm)

# Get your team up to speed on Python



[training.talkpython.fm/business](https://training.talkpython.fm/business)

# THANK YOU



Michael Kennedy  
@mkennedy