

Rust Hands-on Workshop

Rust on Web @ BeCode

<https://functional.cafe/@yvan>

- <https://rustup.rs>
- <https://rustlings.cool>

**Rust is a ~~NEW~~
programming language**

**Why learn a new
programming language?**



Real World OCaml

2nd Edition (Oct 2022)

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Contributors

Prologue

Why OCaml?

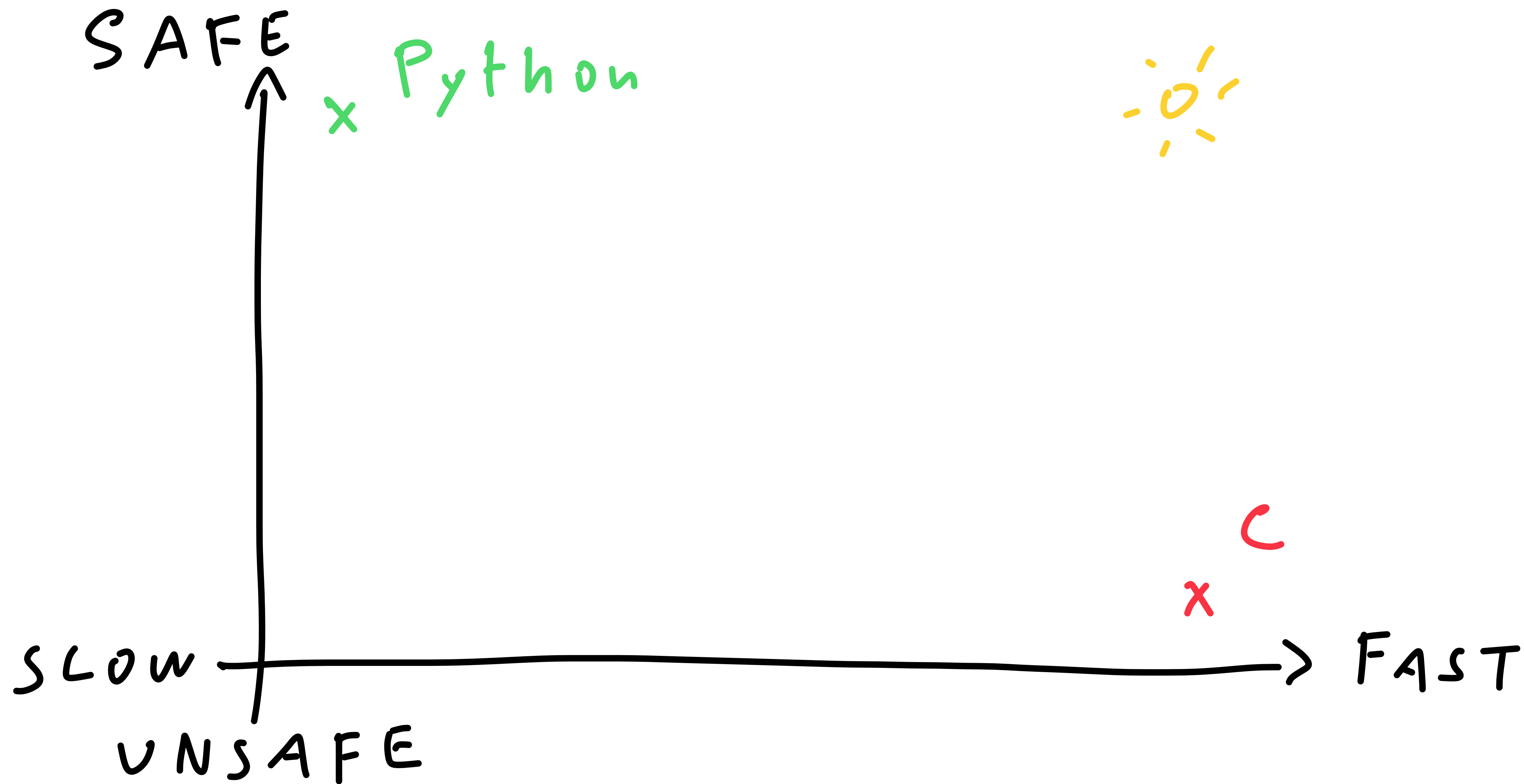
Programming languages matter. They affect the reliability, security, and efficiency of the code you write, as well as how easy it is to read, refactor, and extend. The languages you know can also change how you think, influencing the way you design software even when you're not using them.

We wrote this book because we believe in the importance of programming languages, and that OCaml in particular is an important language to learn. Both of us have been using OCaml in our academic and professional lives for over 20 years, and in that time we've come to see it as a powerful tool for building complex software systems. This book aims to make this tool available to a wider audience, by providing a clear guide to what you need to know to use OCaml effectively in the real world.

Why Rust?

Why Rust?

Because it's well engineered (good tooling, documentation, release process, etc.)



AUTOMATIC

x Python

RUST
x

MEMORY
MANAGEMENT

DYNAMIC
(runtime)

MANUAL

x C
STATIC
(compile-time)

**Let's get our
hands dirty!**

