Functional Programming & why it's relevant for HEP computing

Exercises

Exercise setup

Before we start

Go to github.com/enirolf/icsc2024 and click on the Binder button in the README!

Part 1 Hands-on Haskell

Part 2 Applying functional concepts in Python

Bonus More Haskell!

Time left? Try some problems from Project Euler!

Some notes on Binder

- You might need to refresh the page after creating the workspace to make the files show up.
- The Haskell notebooks (Part 1 and Bonus) need some time to initialize the kernel.
- Make sure to download the notebooks before closing Binder if you want to revisit them!