

# F prog semester project

Maximilian Jakob Maag, Skyler Mayfield, Catrina David

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# Reflection baseline

- Less functional.
- We put effort into developer experience and tooling, which slowed us down at the beginning.
- Once the tooling worked properly, it made the development process much easier.
- It was hard to get into functional thinking; we used mostly object-oriented principles.
- Implementing more small examples would have made things easier.
- A few CLI examples to start, then moving on to graphics.
- Learning by implementing mathematical functions would be easier.

# Reflection purely functional

- Immutable datastructures, closures, higher order functions.
- It was difficult to implement a functional architecture for the first time.
- A working sample project that is purely functional could help understanding the paradigm better.

# Reflection in comparison

- The software is potentially less complex.
- Functional code can be easily extended.
- Testing is potentially easier.