Research questions

- What are REPLs?
  - How is the execution context/environment handled?
  - Comparison/feature matrix of some popular REPLs
    - Python and the IPython project
    - R
    - Lisp (Scheme, Racket)
    - Haskell
    - AutoCAD
- What is Literate Programming?
  - What are the key differences between the following literate programming solutions?
    - IPython/Jupyter notebooks
      More information: Literate programming, RStudio, and IPython Notebook.
    - Swift playgrounds
      More information: Swift Playgrounds.
    - Org-mode in Emacs (with Babel)
      Support for -tangling- source code within comments. See The Org Manual for more information.
  - How does Literate Programming relate to REPLs?
    Think about e.g. reevaluation of expressions (cascading results to later/earlier results).
- How and where does this project fit within Spoofax?
  - What is Spoofax?
  - How are language-specific commands handled?
  - How can a partial program (without entry point) be executed?
  - How can we integrate IDE specific features with generic REPL features?
    - What is the interaction with the editor views?
      For example jumping to definitions when clicking on types or function names.