### Resources

- **Syllabus**
- **Examples from class**
- Setting up [ssh](#) to connect to [cs3520.cs.dixie.edu](http://cs3520.cs.dixie.edu) without typing a password:
  - [Written instructions](#)
  - [Screencast demo](#) (note, the written instructions are slightly simpler—open that page and follow along while you watch the screencast).

### Languages

- Forth
  - [Learn X in Y Minutes: Forth](#)
  - [Easy Forth](#)
  - [Starting Forth](#)
  - [jonesforth (assembly part)](#)
  - [jonesforth (forth part)](#)
- Standard ML slides
  - [Prolog slides part 1](#) (first look, rules, operators, lists)
  - [Prolog slides part 2](#) (second look, unification, execution model, adventure game)
  - [Prolog slides part 3](#) (cost models)
  - [Prolog slides part 4](#) (third look, numeric computation, knapsack, 8-queens)
- [A half-hour to learn Rust](#)
- [Rust via its Core Values](#)
- [Language shootout size vs speed](#)

### Assignments

See the Canvas listings for assignments and due dates. All homework is submitted using CodeGrinder unless otherwise noted.

### Final project languages

In place of a final exam, each student will learn one additional language, write some code in that language, and present it to the rest of the class. Here are a few potential choices:
- Factor (Jacob, Dillon)
- Smalltalk (Logan, Hunter, Micah)
- Haskell (Kendall, Treydin, Soren)
- OCaml or F# (Will, Ammon)
- Clojure (Wyatt, Jessica)
- Common Lisp (Canon)
- Perl (Andrew, Kendra, Timothy)
- Erlang or Elixir (Diego, Jorge, Rory)
- J (Joshua)
- Tcl (Josh, Edwin)
- Silq (Jaedan, Adam)