

Spring 2020

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# Language Resources

Listed are the languages that we are likely to use in the course. You should install these languages on your personal computer as needed.


## Scheme Resources

- [Racket](#)  : Racket is a programming language that includes Scheme. The Racket distribution includes DrRacket, a decent IDE for developing a variety of languages including Scheme. DrRacket will work on most systems with little installation effort.
- [MIT/GNU Scheme](#)  : A standard Scheme implementation. MIT Scheme can be used nicely with the Emacs editor.
- [The Scheme Programming Language](#)  , 4th edition, by R. Kent Dybvig. A standard introduction reference book for the Scheme language.
- [The Structure and Interpretation of Computer Programs](#)  : An influential book that discusses ways we can use abstraction with Scheme.



## Haskell Resources

- [Haskell](#)  : provides links to the Haskell compiler and libraries

## C Resources

- For Windows machines, you can download [MinGW](#) .
- For Linux machines, the C compiler gcc comes with the distribution.
- For Apple machines, the C compiler gcc is included with XCode.

## Prolog Resources

- [SWI Prolog](#)  : A perfectly good prolog environment for Windows and Mac.
- [GNU Prolog](#)  : Another perfectly good prolog environment.

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