

Course Materials for CSc 335 in Spring 2024

We will require software and texts, as follows.

1. Software for Scheme

Scheme is available via the Racket website, at <http://racket-lang.org/>. You want the latest version compatible with your hardware.

The installation for all of Linux/Mac/Windows is described in detail on the website; the installation of Racket sets up an IDE (drracket) automatically.

IMPORTANT: we will be using Scheme R5RS, which is just one of many languages offered by DrRacket. Once you open drracket, find the Languages tab, select Other Languages, and then select R5RS under Legacy Languages. You will need to do this for each document you create using DrRacket. I will demo this in class.

2. Course Texts

1. Structure and Interpretation of Computer Programs, Abelson and Sussman. MIT.
2. The Little Schemer, Friedman and Felleisen, <https://mitpress.mit.edu/books/little-schemer>
3. The Seasoned Schemer, Friedman and Felleisen, <https://mitpress.mit.edu/books/seasoned-schemer> (time permitting)

Additional materials may be suggested as the course progresses.