

91.301, Organization of Programming Languages
Fall 2002
Prof. Yanco

Problem Set 9
The Metacircular Evaluator

Out: Thursday, 5 December 2002
Due: Thursday, 12 December 2002

There are only two problems for this problem set. However, you will need to understand the code for the metacircular evaluator in order to do them. Start early!

The code for the metacircular evaluator, `mceval.scm`, is on the course web site. To run the metacircular evaluator, evaluate `(driver-loop)`.

Warm-up: Run the metacircular evaluator and evaluate some UML-Scheme expressions.

Problem 1: Exercise 4.2 on p. 374.

Problem 2: Exercise 4.6 on p. 375.