

91.301, Organization of Programming Languages
Spring 2008, Prof. Yanco

Problem Set 6 Generic Operators

Out: Thursday, 13 March 2008

Due: Thursday, 27 March 2008

Reading: Section 2.4.

For this assignment, you will need to use the code in the book in Section 2.5.1. You will find this code on the course web site. You do not need to submit this code with your assignment; just submit the code and test runs for the problems below. (I recommend that you keep two separate files: one for the book's code and another for your answers to the problems.)

Use the R5RS language in Dr. Scheme for this problem set.

Problem 1: Exercise 2.76 on p. 187. Before answering the questions, briefly define the three strategies.

Problem 2: Exercise 2.77 on p. 192 – 193.

Problem 3: Exercise 2.78 on p. 193.

Problem 4: Exercise 2.79 on p. 193.

Problem 5: Exercise 2.81 on p. 200.

Problem 6: Exercise 2.82 on p. 201.

Problem 7: Exercise 2.83 on p. 201.

Problem 8: Exercise 2.84 on p. 201.