Problem Set 6
Generic Operators

Out: Thursday, 22 October 2015
Due: Thursday, 29 October 2015

Reading: Sections 2.4 and 2.5.

Overview

In this assignment, you will explore the generic operators system and will introduce the ability to coerce data types.

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 website. 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.)

As always, turn in a hard copy of your problem set at the start of class on the due date, and turn in a soft copy on the CS server before class using

submit holly 301-ps6 <yourfile>

Use the R5RS language for this problem set.

Exercises

Problem 1: Exercise 2.73, a only, on pp. 184 – 185.
Problem 2: Exercise 2.76 on p. 187.
Problem 5: Exercise 2.83 on p. 201.