

91.301, Organization of Programming Languages
Fall 2007, Prof. Yanco

Problem Set 8
Mutation, State and the Environment Model

Out: Thursday, 8 November 2007

Due: Tuesday, 20 November 2007

Problem 1: Exercise 3.1 on p. 224. After writing and testing the code, draw the environment diagram that would result from evaluating the three statements in the exercise.

Problem 2: Exercise 3.2 on p. 224-225. After writing and testing the code, draw the environment diagram that would result from evaluating the three statements in the exercise.

Problem 3: Exercise 3.3 on p. 225.

Problem 4: Exercise 3.4 on p. 225.

Problem 5: Exercise 3.7 on p. 236.

Problem 6: Exercise 3.8 on p. 236.

Problem 7: Exercise 3.12 on p. 255-256.

Problem 8: Exercise 3.16 on p. 259.

Problem 9: Exercise 3.16 on p. 259.

Extra Credit: Exercise 3.17 on p. 259.