Abelson and Sussman, exercises 2.75, 2.76, 2.77, 2.79, 2.80, 2.81, 2.83

Note: Some of these are thought-exercises; you neednt actually run any Scheme programs for them! (Some dont ask you to write procedures at all; others ask for modifications to a program that isnt online.)

• If you havent already finished this weeks lab exercises that involve the scheme-1 interpreter, do it now! They are essential to your understanding! Then write a map primitive for scheme-1 (call it map-1 so you and Scheme dont get confused about which is which) that works correctly for all mapped procedures.

• Modify the scheme-1 interpreter to add the let special form. Hint: Like a procedure call, let will have to use substitute to replace certain variables with their values. Dont forget to evaluate the expressions that provide those values!