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February 8, 2010

## Programming Languages and Types Group Exercise 14

## G14.1 Programming Language Design Criteria

- 1. You have been presented numerous criteria on programming language design in the lecture. Assemble a list of them.
- 2. Evaluate the criteria against the following set of programming languages: Java, C, Scheme, Haskell. Add your favorite languages if you like.

## G14.2 Text Markup Language

- 1. Design a simple DSL for denoting markup of text.
- 2. How is this DSL represented when you want to implement it via (i) an interpreter, (ii) embedding, or (iii) polymorphic embedding?