

Reading Response 2 & 3

#2 Due IN CLASS 15 April
#3 Due IN CLASS 17 April

Handout R2-R3
CSCI 334: Spring, 2008
8 April

Readings

Please read and write a short response to each of the following papers. Hand in the response *in class* on the due date. Responses need not be longer than one-half to three-quarters of a page. Your response should address the general questions asked below, as well as anything you found particularly interesting in the articles.

2. (15 points) Smalltalk

Read “Design Principles Behind Smalltalk” by Dan Ingalls.

Think about the Principles set forth. Which are new? Which have we seen before? What principles are reminiscent of Lisp? What is the scope of the language (ie, what is included in its definition)? A few sentences on each item is sufficient— clarity is more important than length of answer.

3. (15 points) C++

Read the excerpts from “The Design and Evolution of C++” by Bjarne Stroustrup.

Contrast the design goals to those of Smalltalk? What is different? What is the same? What is the intended use of C++, and how does that influence the design?