

CS 331 Programming Languages, Spring 2009
Quiz 4 Solutions

Quiz 4 was given in class on Friday, February 27, 2009.

1. [3 pts] What is "lazy evaluation"?

Lazy evaluation means delaying the evaluation of something until the result is needed.

2. [2 pts] Suppose I have a list `qqq` and an item `x` whose type is the same as the type of item in `qqq`. How do I create a new list that is the same as `qqq`, except that `x` has been inserted at the beginning? Give one line of Haskell code.)

`x : qqq`