CSE 326: Data Structures
Spring 1996
Questionnaire

This questionnaire has two pages. It is not a test, and will not be graded. The goal is for me to get a good understanding of what you know from previous courses and what you have yet to learn.

Name:

Electronic address:

Major: CS or CE or other (circle one; if "other", please specify)

	Quarter Taken	*Lecturer*	*Programming Language*
CSE 142 (Prog. I)			
CSE 143 (Prog. II)			
CSE 321 (Disc. Struct.)			

Have you used Unix? If so, in which course?

Have you used g++? If so, in which course?

Have you learned

- linked lists?
- stacks?
- queues?
- trees?
- preorder traversal?
- inorder traversal?
- postorder traversal?
- big "O" notation?
- how to eliminate recursion using stacks?

If you learned it, what is the difference between a list and a set?

If you learned it, briefly describe (in English) how preorder traversal works.

If you learned it, list the stack operations and briefly describe what each one does.

If you learned it, list the queue operations and briefly describe what each one does.

Is $47n^2 + 93n \log n = O(n^3)$?

Is $47n^2 + 93n \log n = O(n^2)$?

Is $47n^2 + 93n \log n = O(n \log n)$?