

CS350: Data Structures Class Notes

Week 4, Class 11: Wednesday, September 24, 2008

Finishing stacks and starting queues

We began by looking over a set of recursive programming problems. These are practice problems but will not be collected. They may appear on the first quiz (next Wednesday).

We also looked briefly at the modification to the balance paren's assignment.

We looked at Infix, Prefix, Postfix notations converting between and evaluating.

We looked at the base conversion problem. In particular, we discussed how recursion could be used to solve the problem "hiding" the stack.

Then we moved on to queues.

Homework for Friday: Problems from Text, P94 2–5