More Templates

2-1-2002

Opening Discussion

- What did we talk about last class?
- Do you have any questions about the assignment? Do you have designs that you think will be sufficient for doing a good implementation?

Code for Templates

- After some consideration I have decided not to do an example of a linked list with templates. There are two reasons for this. One is that not everyone is yet familiar with linked lists and the other is that I will want you to write that code yourself later. Instead we will write an array based stack.

Random Access

- There is one more command that you will need to know when working with binary files (though probably not for this assignment). That is the fseek command.
- The format of the command is fseek(FILE *stream, long offset, int whence).
- Whence tells it where you are seeking from. The possibilities are documented in the man page.

Code for Binary Files

- Now let's take a few minutes to write some code to store to a binary file and then read data back out from it.
- We will do this in a way that should help you with the first assignment.

Minute Essay

- Next class we will move on to our first data structures. Having seen the code written today, what questions do you have remaining about templates?
- Remember that the design for assignment #1 is due today and Quiz #2 is on Monday.
- I will be holding a meeting on algorithm design here at 4pm today.