## **Binary File Access** 2-25-2002 **Opening Discussion** ■ What did we talk about last class? Assignment #3 is up on the web. Do you have any questions about #2 or #3? Remember that #2 is due today. I haven't heard from many people about this so I'm assuming that it is going fairly well. If not you must let me know. Do you have any questions about the test? **Random Access** ■ We talked about this before, but we should probably talk about it again. ■ The main reason we are using a binary file with fixed length records in the assignment is so that you can read or write records at random. You don't have to read or write through the whole file to get to a certain location. This way you

only have to update things that change.

## Code

Now I intend to spend most of the day writing code that uses these binary reads and writes. I'm going to do this by writing code that could be used to do your assignments just so that you can see some of the code being written. Please question my design decisions or any factors of the code that aren't clear.

## **Minute Essay**

- What were your thoughts about assignment #2? Did today's class help you at all to understand why I chose to have you use binary files instead of text ones?
- We have a test next class. If history is any indicator, it will take you a good fraction of the class time so you should be on time.