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TESTING RESULTS

Starting Program:

readfile: PASS (with one exception explained below)
DebugMode: PASS (Debug print statements if DEBUGMODE defined at compile time)

addRecord

Empty List: PASS
Start of List: PASS
Between 2 Records: PASS
End of List: PASS
After reversing List: PASS (user must call reverse again to add a record)

modifyRecord

Not in List: PASS
Only 1 in List: PASS
Multiple in List: PASS

printInformation

Not in List: PASS
1 in List: PASS
Multiple in List: PASS

printAll

Empty List: PASS
1 in List: PASS
Multiple in List: PASS

deleteRecord

Empty List: PASS
1 in List: PASS
Start of List: PASS
Between 2 Records: PASS
End of List: PASS

reverse

Empty List: PASS
1 in List: PASS
Multiple in List: PASS
Already reversed List: PASS

Exiting Program

Calls writefile: PASS
Calls Destructor: PASS
Exits: PASS

ERRORS

In a very specific situation that I haven't been able to replicate, `readfile()` does not exit. The program is stuck in an infinite loop. It may have to do with the records currently stored in the file. EOF is never read in this specific scenario, and the problem was fixed after deleting the contents of the file manually.

COMMENTS

If the user enters something that is not a valid option, there is no error message. The user is not prompted again, and instead the program waits until a valid option is inputted.

If a valid option like 'A' is inputted, followed by anything else, the remaining input is saved and used the next time input is required.

So for example, if the user wants to add a record, and types

A100

The `addRecord` option will be selected, and the 100 will be used when the program prompts the user to enter an account number.