

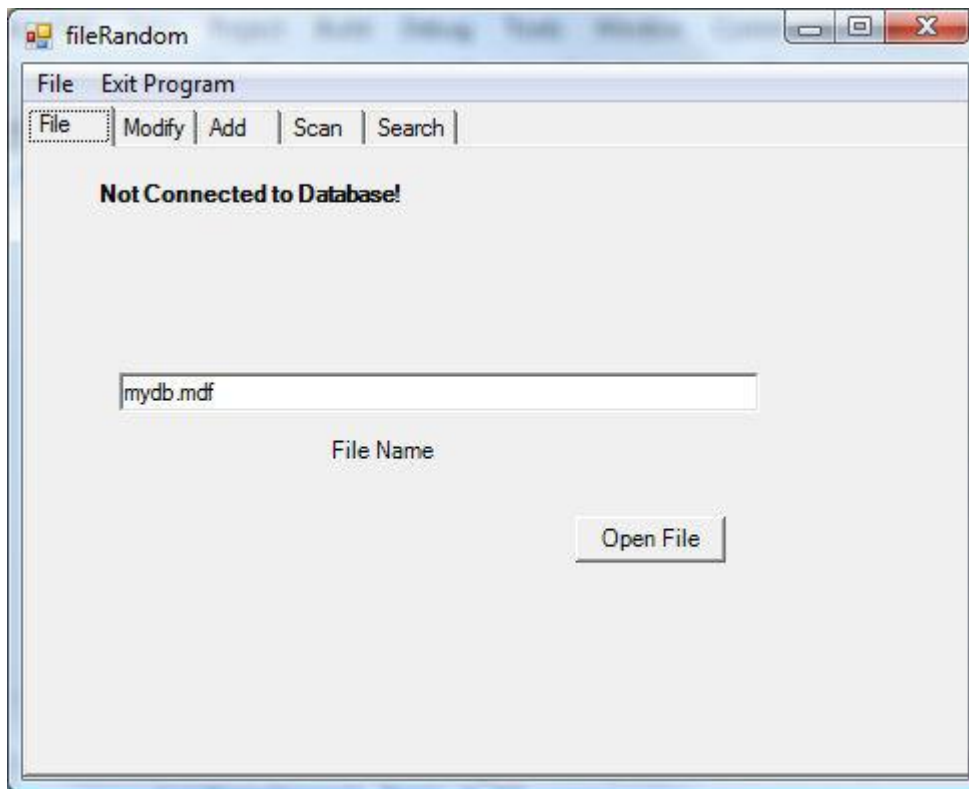
CSCI 3327 Visual Basic (Fall 2011)

Assignment #10

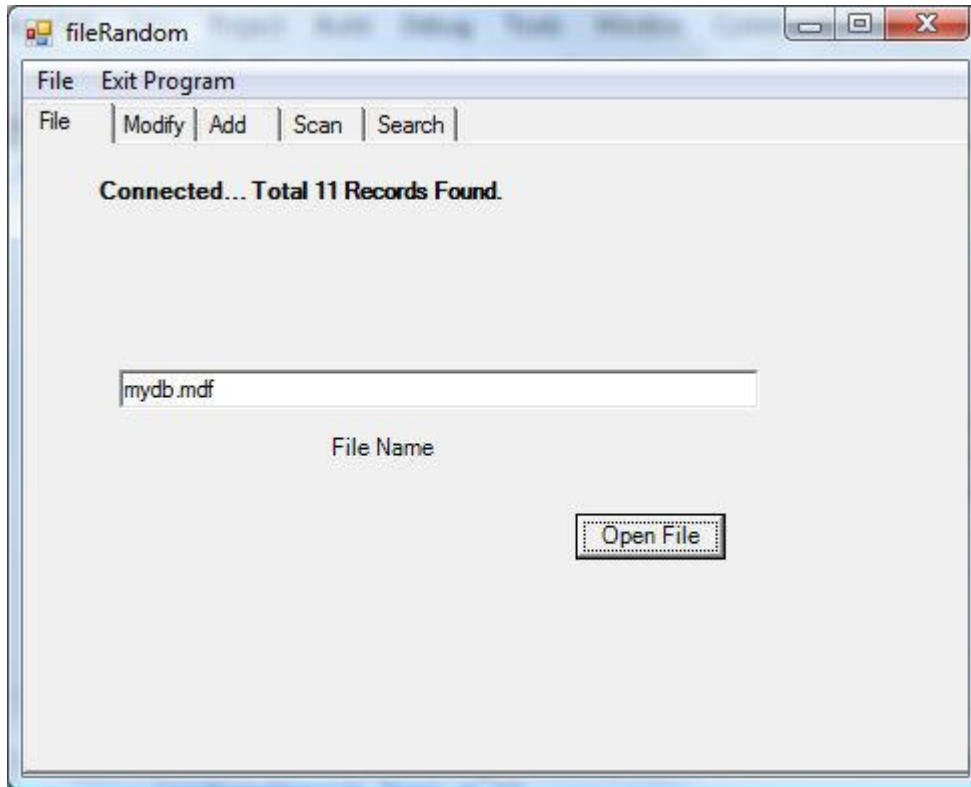
Instructor: Dr. Xiang Lian
Due Date: See the course website

Objective: File handling and indexing

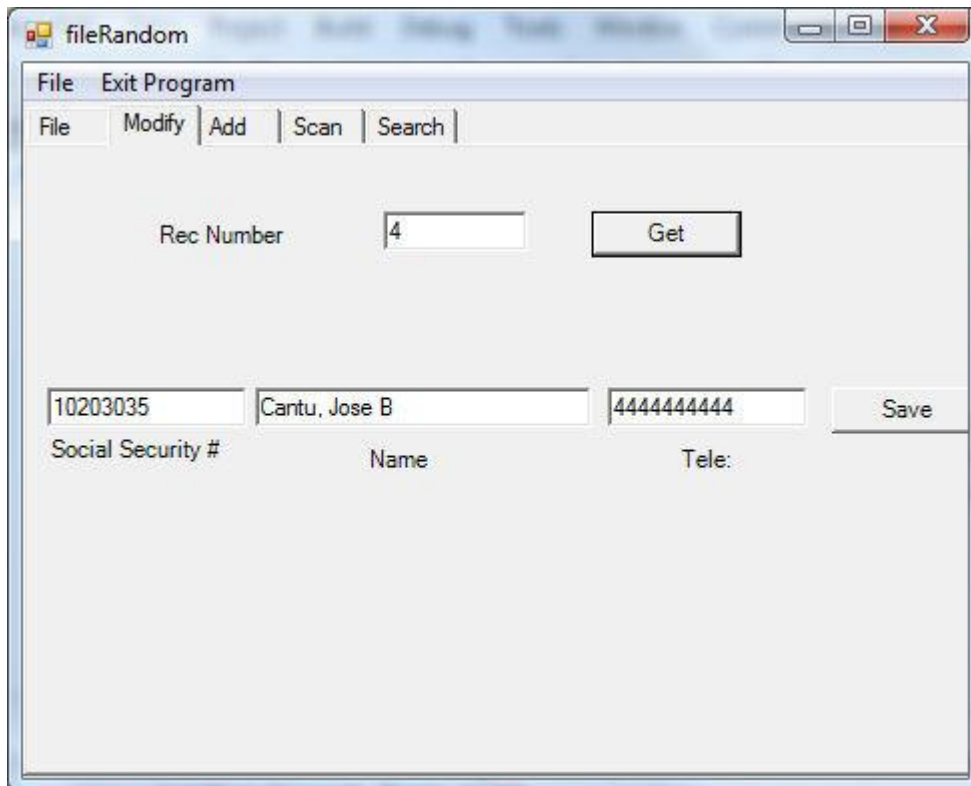
Write a program to create a random access file. Create and index with a key field and implement lookup using binary search on the index. The program should allow random retrieval of records, and modification of records.



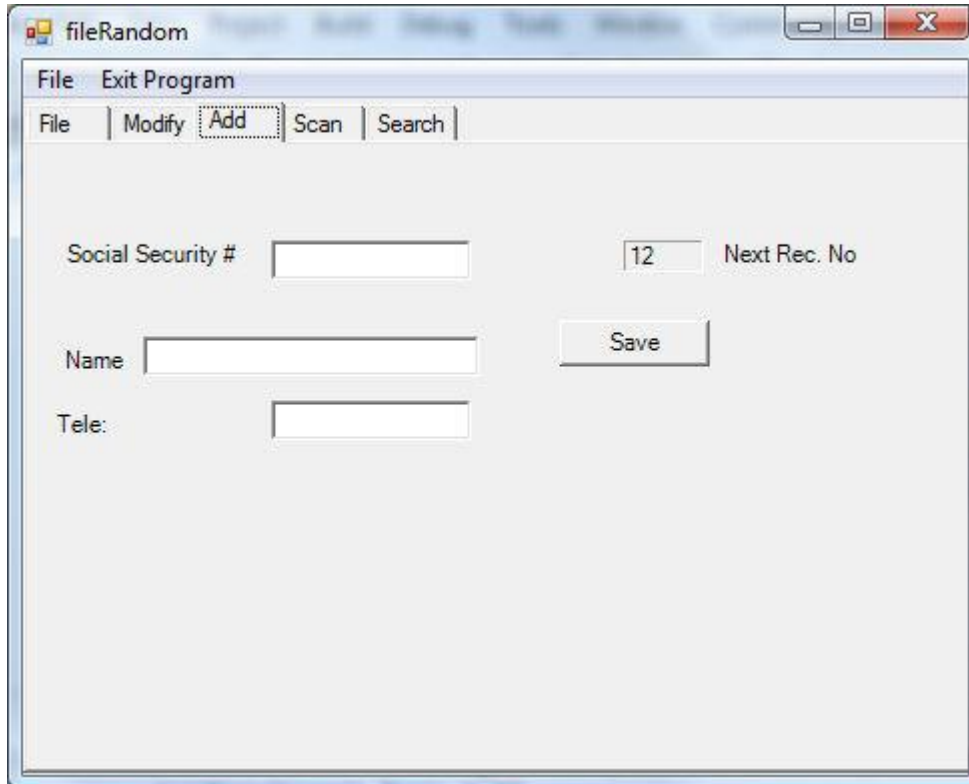
Open File:



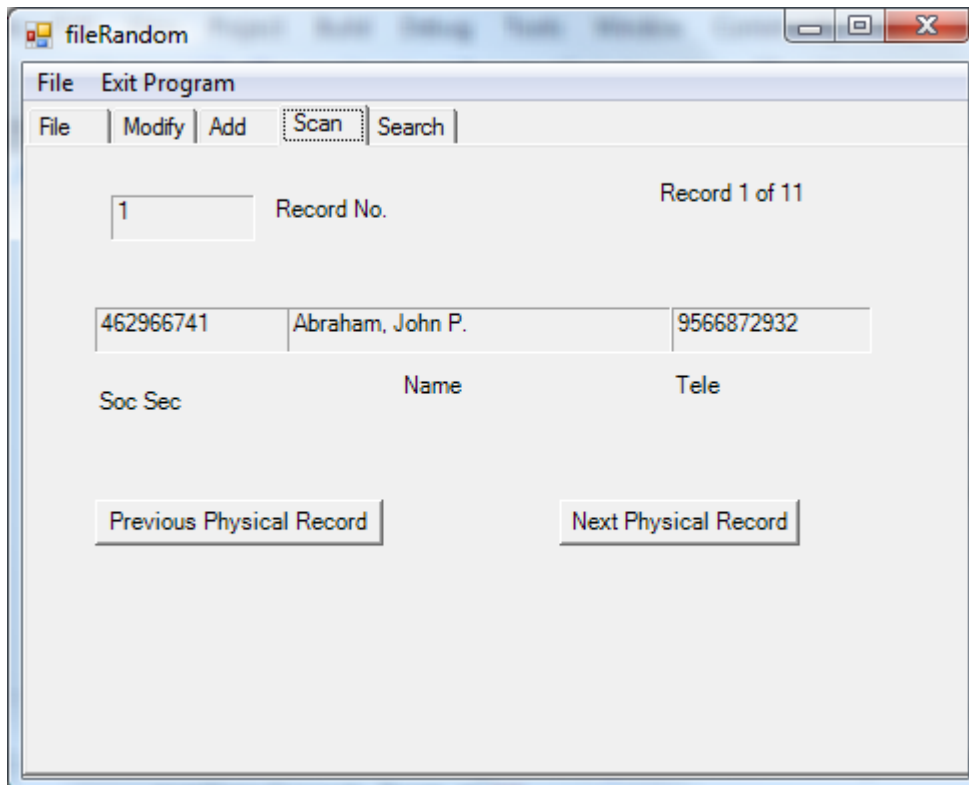
Get the 4th record, under Modify tab



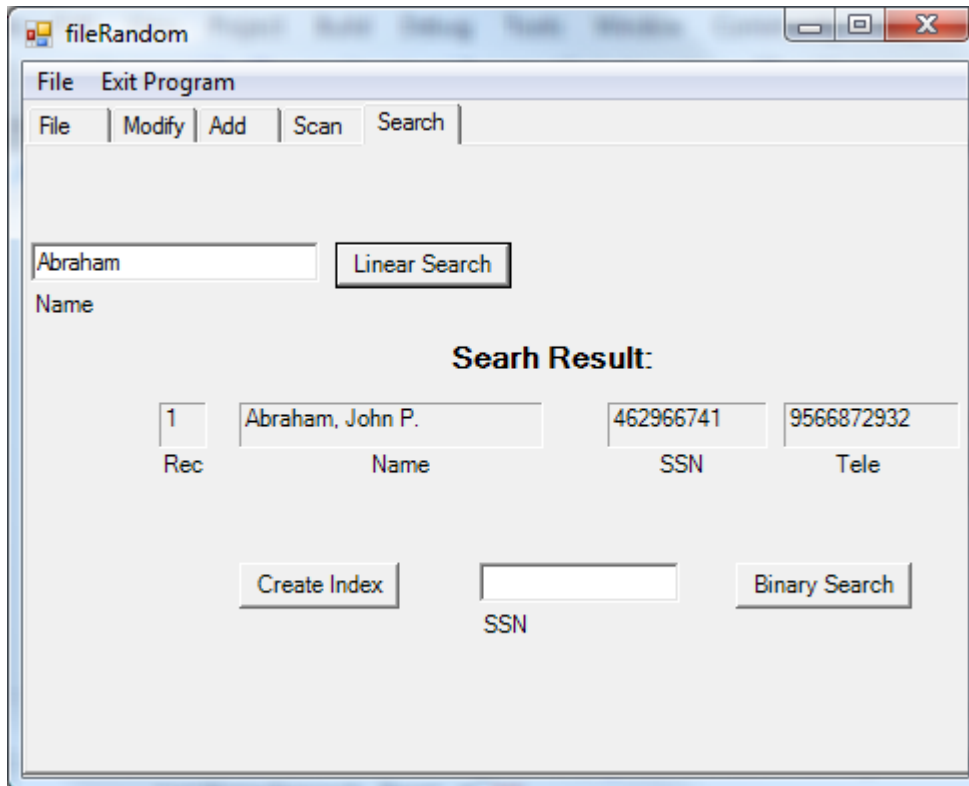
Add Tab (adds to the end of the file, here the 12th record)



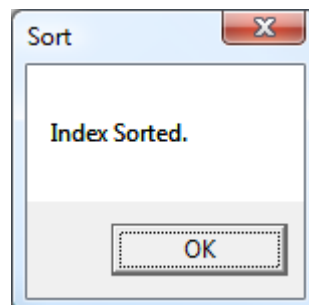
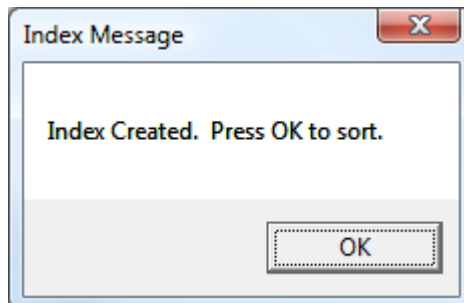
Scan tab (sequential access of file)



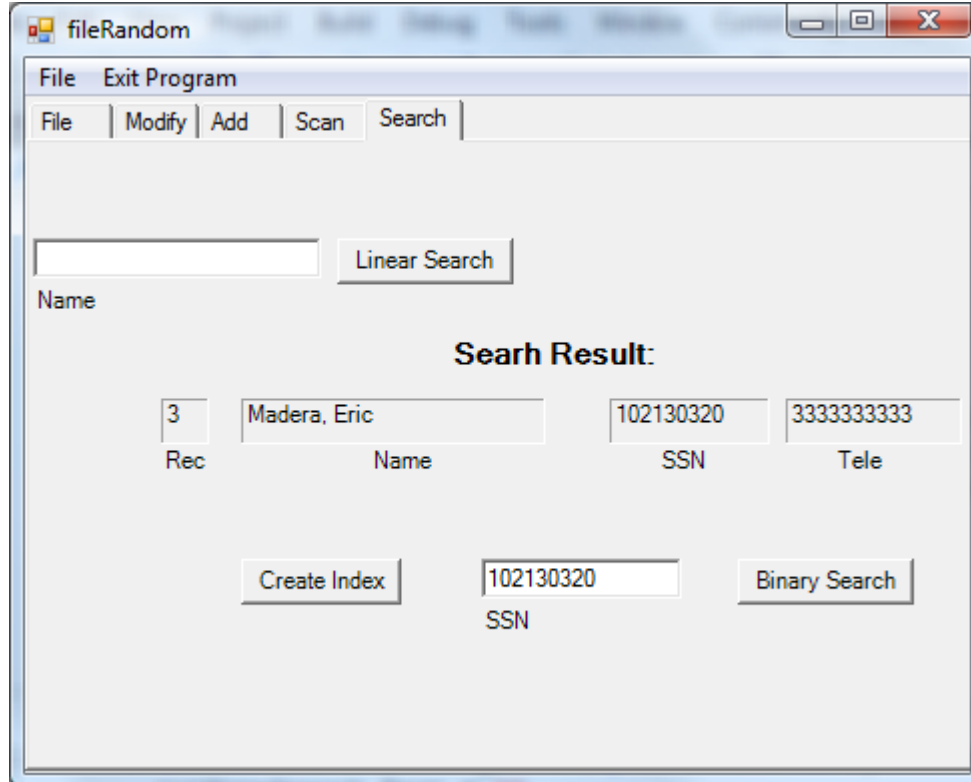
Search with linear search:



Create Index with SS#



Binary Look up based on SS#



Please submit:

1. Program listing; and
2. The screen captures.

- Your program should begin with a comment section that would include the following:

PROGRAMMERS NAME: _____

STUDENT ID: _____

CLASS: _____ ASSIGNMENT #: _____

DATE DUE: _____ DATE TURNED IN: _____

- **Note:** Please send the files you created to [Blackboard](#).