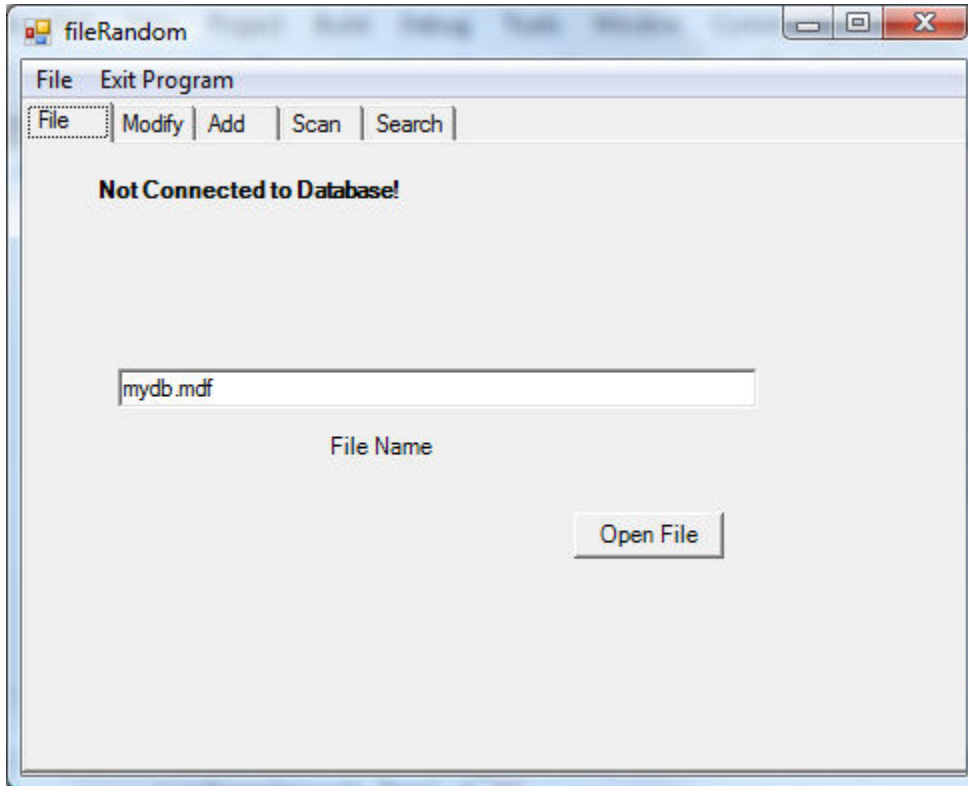


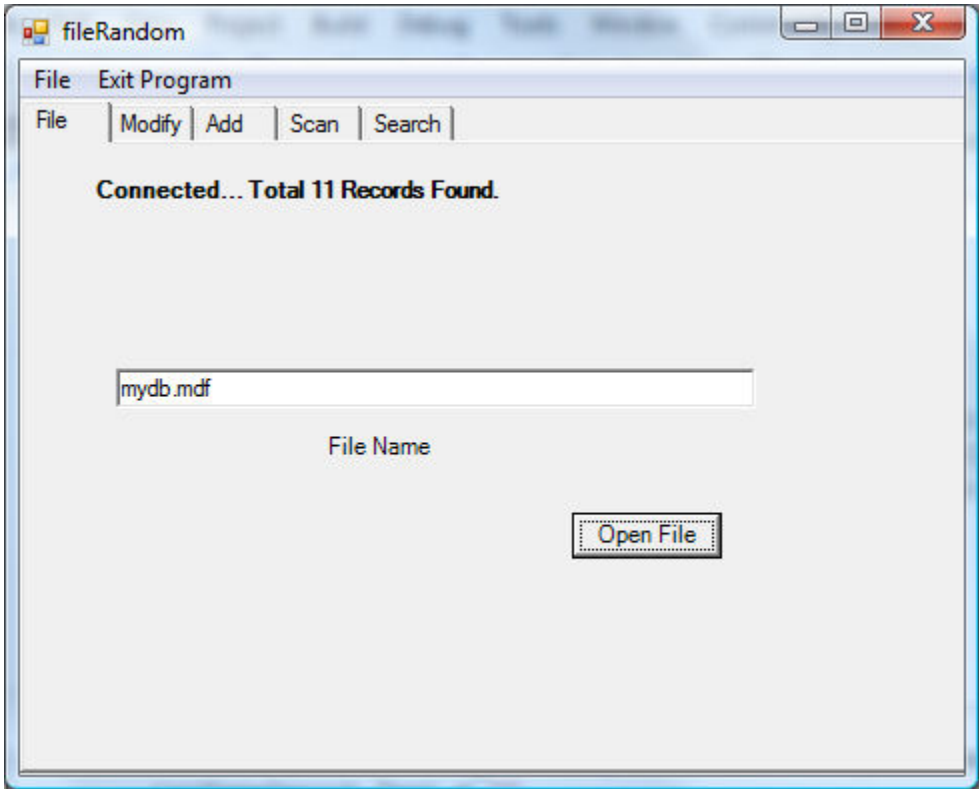
ASSIGNMENT #11  
FILE HANDLING AND INDEXING

**You may choose to do binary file with serialization to accomplish this or use the method I taught you in class.**

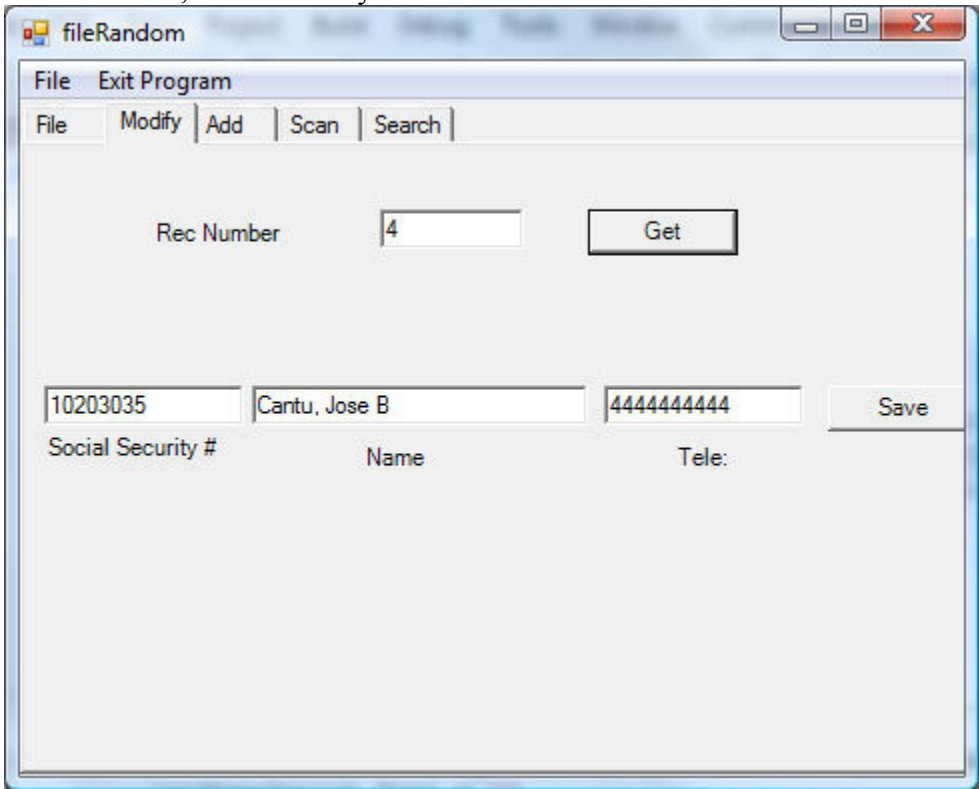
Write a program to create a random access file. Create and index with a key field and implement lookup using binary search on the index. The program should allow random retrieval of records, and modification of records. Attached are screen shots.



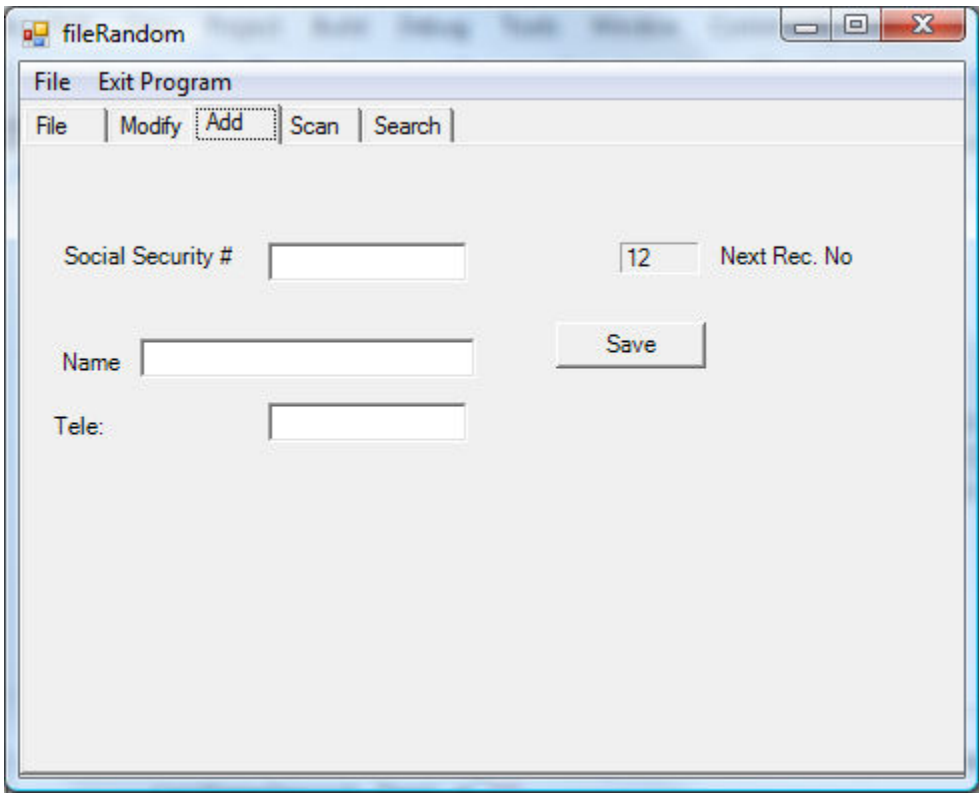
Open File:



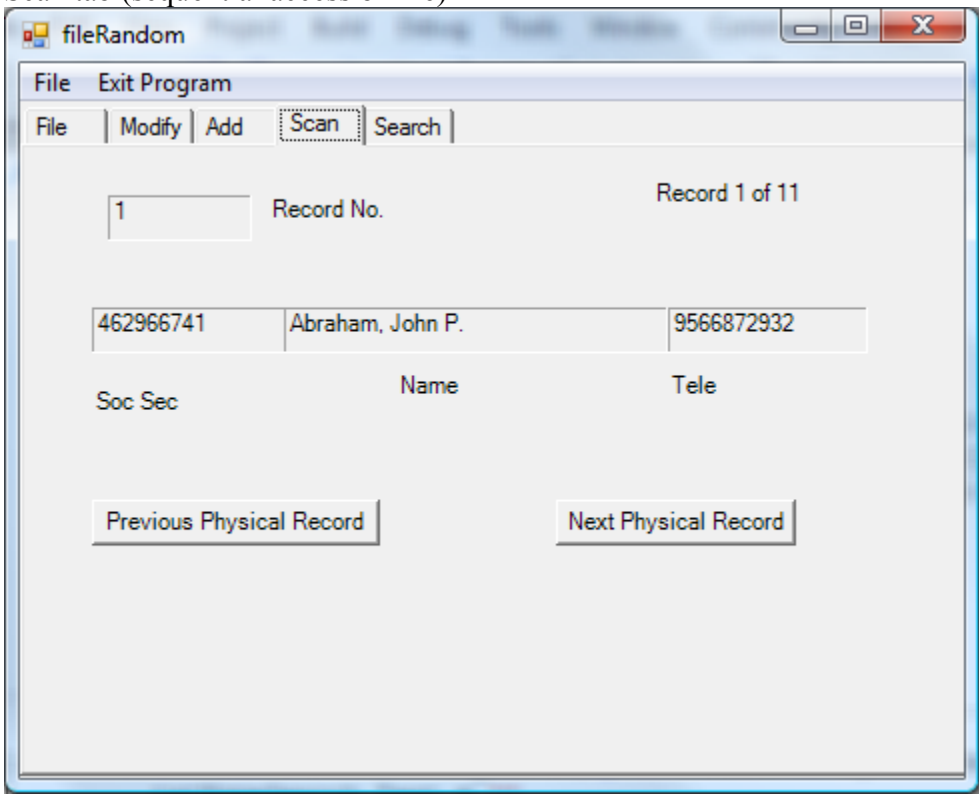
Get 4<sup>th</sup> record, under Modify tab



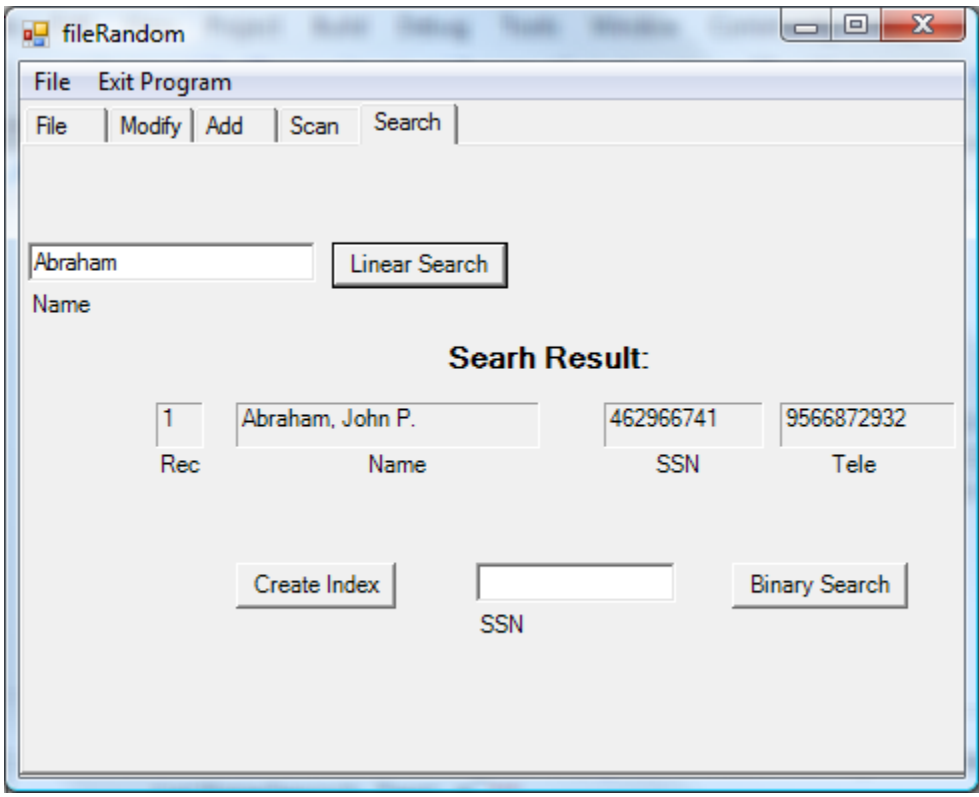
Add Tab (adds to the end of the file, here 12<sup>th</sup> record)



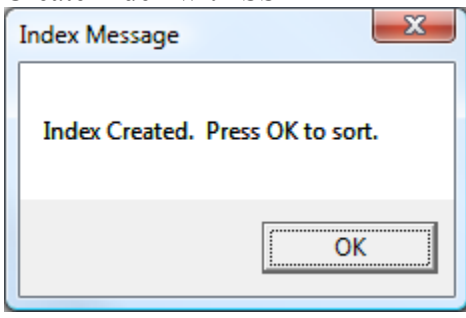
Scan tab (sequential access of file)



Search with linear search:



Create Index with SS#



Binary Look up based on ss#

