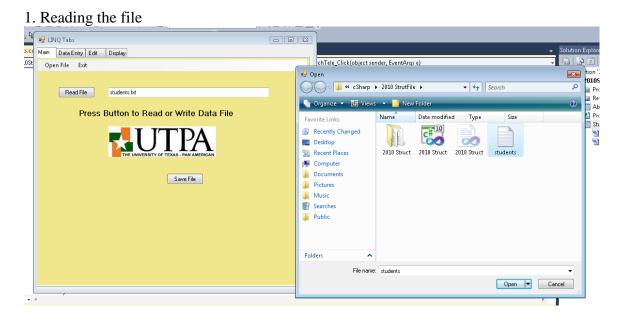
CSCI/CMPE 3328 Object Oriented Programming in C# Assignment #10

Instructor: Dr. Xiang Lian
Due Date: See the course Web page

Purpose of this assignment:

- 1. Work with files
- 2. implement exception handling
- 3. implement Stringbuilder
- 4. Work with Tabs
- 5. Implement sorting and binary searching
- 6. Implement LINQ queries

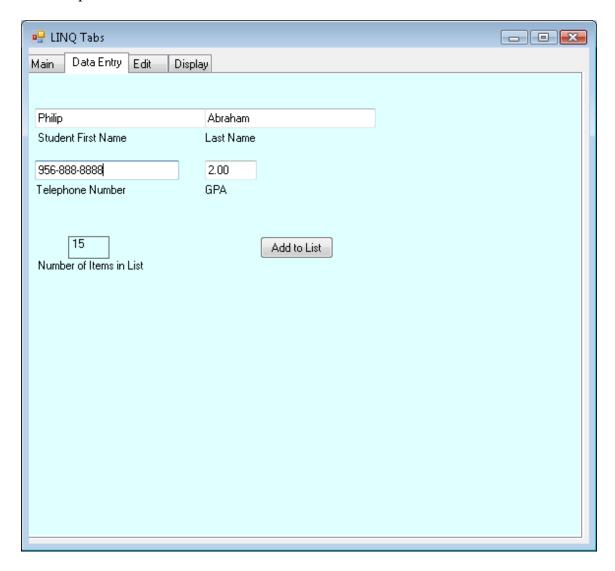
Add tabs, exception handling, stringbuilder, and binary search to **Assignment #9**. Here are some screen captures of the program run.

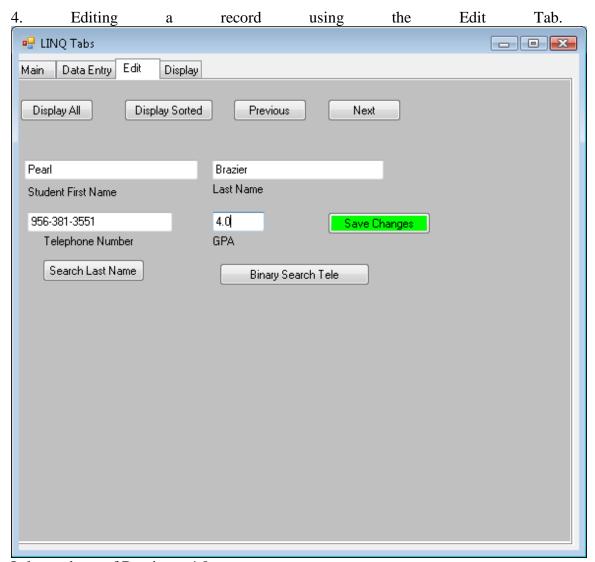


2. The display tab shows what was read in.



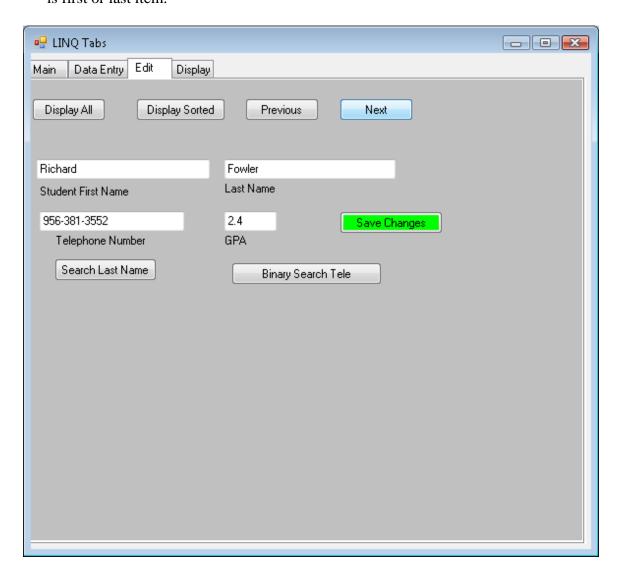
3. Adding a record under the Data Entry tab. Here I added 2 records, Sam Abraham and Philip Abraham



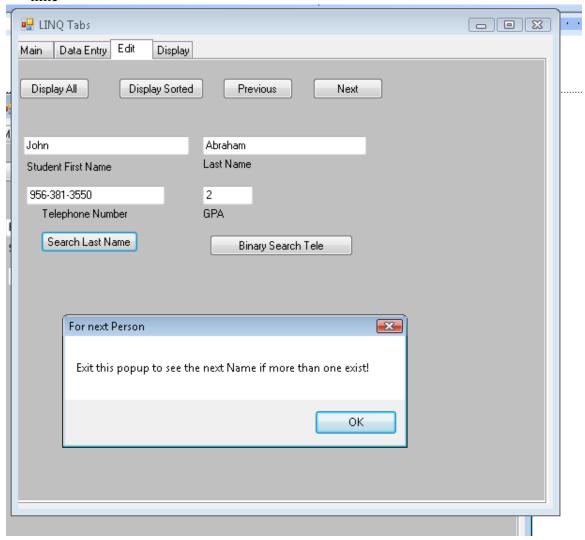


I changed gpa of Brazier to 4.0.

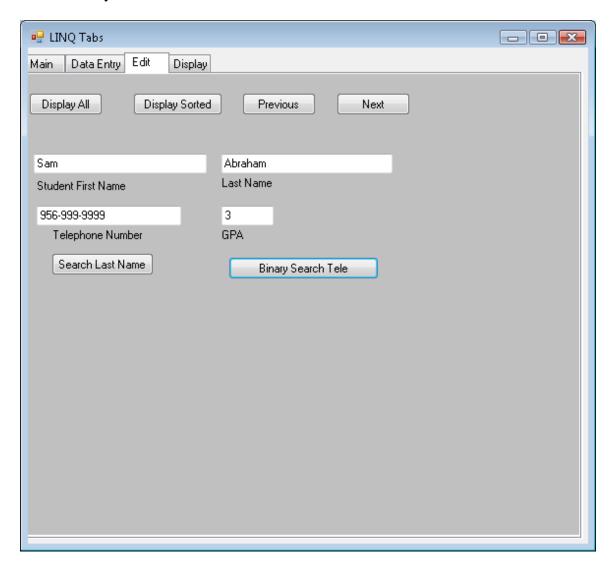
5. Using display All, and pressing the Next or previous keys displays all records, one at a time. Previous and Next buttons are Active or Inactive depending on if it is first or last item.



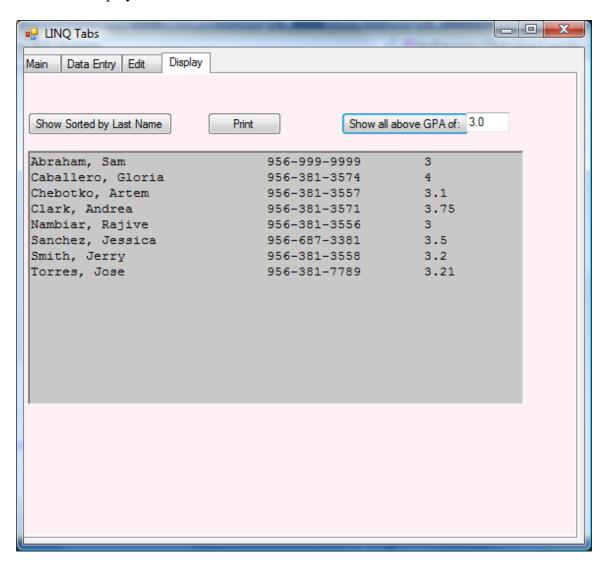
6. Search for last name Abraham, should display all 3 Abrahams Entered, one at a time



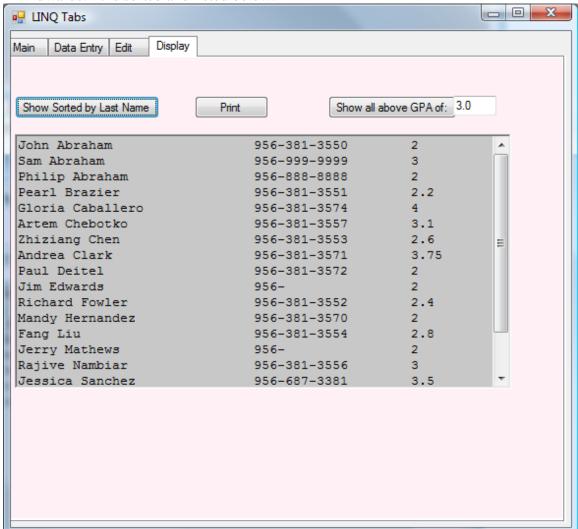
7. Binary Search for 956-999-9999. To do this, implement your own bubble sort and binary search routine.



8. Using LINQ query show all student made above a certain GPA and display it in the display tab.



9. Show sorted by last name. I added two names at the end, Jerry Mathews and Jim Edwards. It is sorted and listed below:



Please submit:

- 1. Program listing, and
- 2. The screen captures (as given above)

Please submit all files in a compressed *.zip file.

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

PROGRAMMERS NAME:		
STUDENT ID:		
CLASS:	ASSIGNMENT #:	
DATE DUE:	DATE TURNED IN:	

• Upload the *.zip file you created to the Blackboard. The subject of the submission must include the following information:
[CSCI/CMPE 3328] [Assignment #] [Your Name Here] [Your Student ID Here]