Daniel Cender

CST-227-O500

Activity 6: File IO and LINQ Guide

Oct 11, 2020

This activity involved three stages: creating a file IO demonstration application, a GUI version of the same application (using a form instead of a file for IO), and a LINQ query application example.

All parts of this assignment should be intact, minus the simple GUI application challenge.

**Screenshots**

Graphical user interface, text, application

Description automatically generated

*Printing out the initial text.txt row file.*

*Graphical user interface, text

Description automatically generated*

*Printing out the text file after modifying in-program.*

*Graphical user interface, text

Description automatically generated*

*Showing the resulting file created by the final IO program.*

*A screenshot of a computer screen

Description automatically generated*

*Illustration of the message printed when a row is malformed and contains less/more than 3 columns.*

*A picture containing text

Description automatically generated*

*Final output of the LINQ demo application, showing the bare list of scores, the top 10% of scores, and the sorted list.*

*A screenshot of a computer

Description automatically generatedText

Description automatically generated  
Challenges: The final result of sorting for B-scores and then using LINQ on an ArrayList of Student objects in a similar fashion.*