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Southern Polytechnic State University
ECET 3810: Object-Oriented Programming
Laboratory Exercise 7

Objective: To enable the student to design and implement file I/O provisions in a GUI-based application. Specifically students will add code that compares two input CSV files, displays their similarities, and outputs them to a new CSV file.

Procedure(s):

- i) Open the included file, listDiff.java, in your IDE
- ii) Run the code using input files old.csv and new.csv
- iii) Study the code
- iv) Adjacent (to the right) of the existing difference list in a separate panel (hint: will a layout manager help here?), create and display a similarities list
- v) Add a label to each column (“Differences”, “Similarities”)
- vi) Create an output CSV file called outSim to which you must write the similarities

Turn in: a cover sheet, screen captures of the functioning program, a copy of your outSim file with proper contents, and associated source code. Lab(s) must be properly annotated. Lab pages must be stapled prior to submission.