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Southern Polytechnic State University
ECET 3810: Object-Oriented Programming
Laboratory Exercises 10 & 11

Objective: To allow the student to add IO provisions to a previous design (lab 10) and enable a playback feature (lab 11) based on saved data. Specifically students will capture all entered Car data from the previous lab in a data file and play it back at will.

Procedure(s):

- i) Modify your previous laboratory exercise (labs 8 and 9) such that every time a new car object's data is displayed in the TextArea it is also written (line by line) to a file named "car.dat". This file should capture every car string that was written to the GUI's display area.
- ii) Add an extra button to your CarGUI that shows "Playback" on its label.
- iii) Write code such that the contents of "car.dat" are appended to the CarGUI display area whenever the "Playback" button is pressed.

Turn in: a cover sheet, an introduction, screen captures showing the functioning, and modified, GUI, and associated source code for CarGUI and Car, and a conclusion. Lab(s) must be properly annotated. Lab pages must be stapled prior to submission.