

GUI shell

Homework Assignment # 8

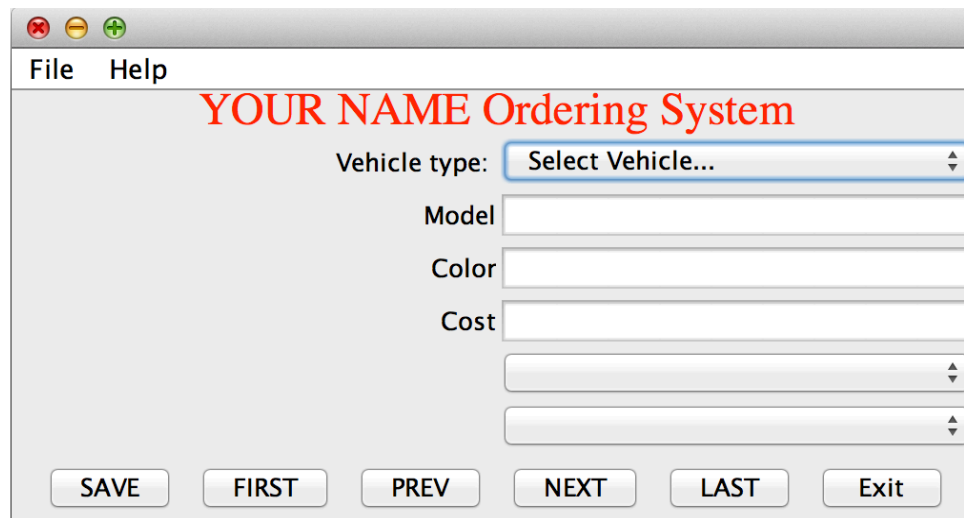
Due next week class 7a at beginning of class

Objectives:

This homework will have you gain experience with writing a simple GUI events. This GUI uses the code you have already written in the previous homework.

Overview:

Using the GUI shell you wrote in the previous homework, implement the rest of the controls.



Requirements:

Implement the remainder of the controls as shown in this table.

Control	Action to take
File → Load	Read the orders that were written out to the file at the end of the previous run.
File → Exit	Write data to the output file, closes the file and stops the program.
Help → About	JOptionPane to tell you who wrote this program, and the name of the homework is GUI Ordering
Save	Saves the data from the screen to the ArrayList of orders
First	Displays the First order in the ArrayList

Control	Action to take
Prev	Displays the previous order in the ArrayList. Show popup message when clicking PREV when on the first order.
Next	Displays the next order in the ArrayList. Show popup message when clicking NEXT when on the last order.
Last	Displays the Last order in the ArrayList.
Exit	Write data to the output file, closes the file and stops the program.

1. JavaDoc required and use of @ tags for OrdersScreen.
2. Title is of your font and coloring, which has to be different than a standard label.

You do NOT need to implement all the buttons at the bottom of the screen, or the Load option under File. These are going to be implement in the next homework. Program this homework with that being kept in mind.

Submitting your work:

- Submit your Java file and class to the homework DropBox.
- Do **not** include your JavaDoc files to the DropBox.

ISTE-200 Homework 7 – GUI controls and events Grade sheet

Item	Points available	Points earned
OrdersScreen.java		
Implement events for these controls:		
File → Load – Load the data file from the previous run	15	
File → Exit – Write the ArrayList orders to the file and stop the program	5	
Help → About – Show your name and this homework name/#	5	
Save – Saves the current order to the ArrayList	10	
First – Shows the first order in the ArrayList	10	
Prev – Shows the previous order in the ArrayList	10	
Next – Shows the next order in the ArrayList	10	
Last – Shows the last order in the ArrayList	10	
Exit – Write the ArrayList orders to the file and stop the program	10	
Javadocs complete including the @ tags	5	
All other classes, Boat.java, Truck.java, Car.java		
Javadocs complete including the @ tags	10	
Deductions: Violations of coding standards or poor documentation		
Total	100	