

Lab Manual 4 Project Report

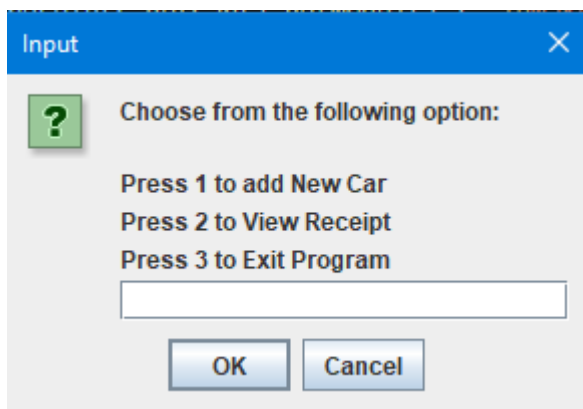
Instructor: Mr. Samyan Wahla, Rabeeya Saleem

Course: Object Orientated Programming CS162L

Files:

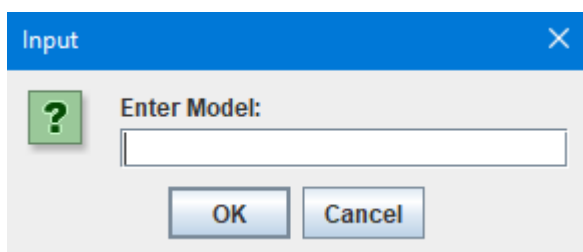
1. App.Java
2. Car.java
3. TollBooth.java
4. Receipt.java

Main Menu:

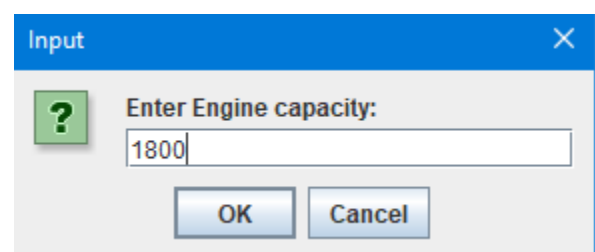


A Java Swing dialog box titled "Input" with a blue header bar and a close button (X) in the top right corner. It contains a green question mark icon, the text "Choose from the following option:", and three instructions: "Press 1 to add New Car", "Press 2 to View Receipt", and "Press 3 to Exit Program". Below the text is a text input field. At the bottom are "OK" and "Cancel" buttons.

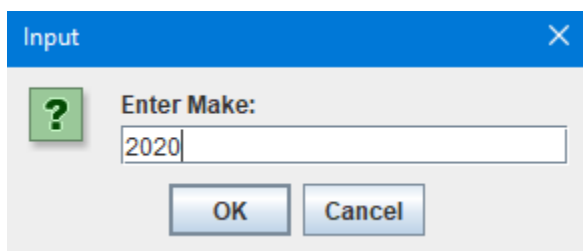
Case 1:



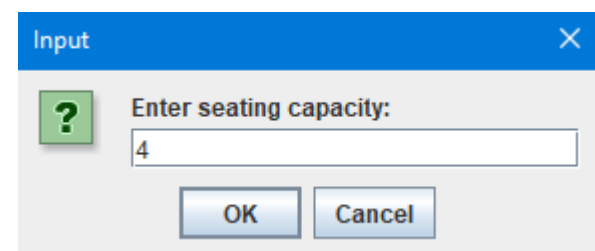
A Java Swing dialog box titled "Input" with a blue header bar and a close button (X) in the top right corner. It contains a green question mark icon, the text "Enter Model:", and a text input field. At the bottom are "OK" and "Cancel" buttons.



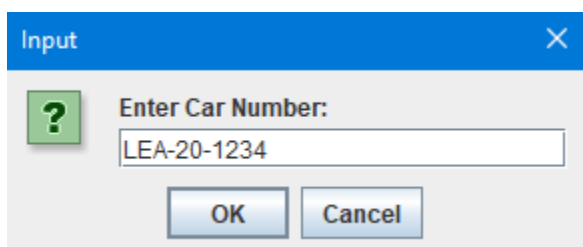
A Java Swing dialog box titled "Input" with a blue header bar and a close button (X) in the top right corner. It contains a green question mark icon, the text "Enter Engine capacity:", and a text input field containing the value "1800". At the bottom are "OK" and "Cancel" buttons.



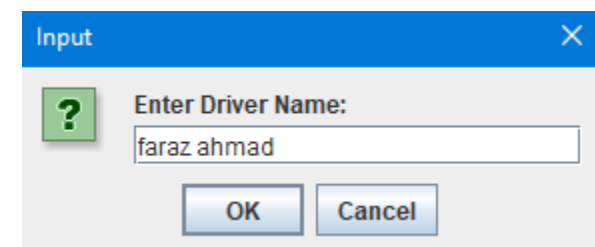
A Java Swing dialog box titled "Input" with a blue header bar and a close button (X) in the top right corner. It contains a green question mark icon, the text "Enter Make:", and a text input field containing the value "2020". At the bottom are "OK" and "Cancel" buttons.



A Java Swing dialog box titled "Input" with a blue header bar and a close button (X) in the top right corner. It contains a green question mark icon, the text "Enter seating capacity:", and a text input field containing the value "4". At the bottom are "OK" and "Cancel" buttons.

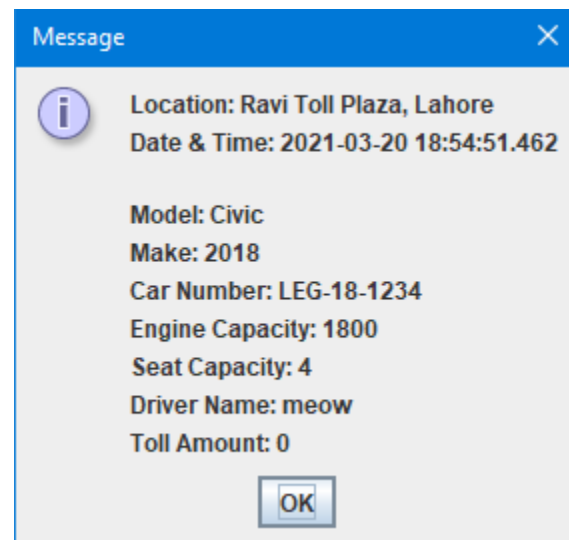
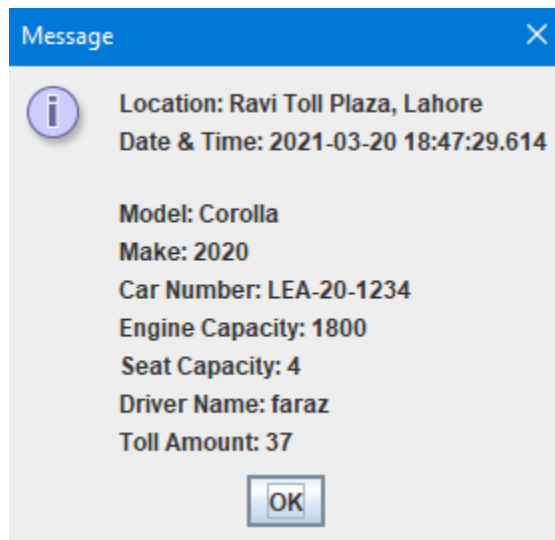


A Java Swing dialog box titled "Input" with a blue header bar and a close button (X) in the top right corner. It contains a green question mark icon, the text "Enter Car Number:", and a text input field containing the value "LEA-20-1234". At the bottom are "OK" and "Cancel" buttons.



A Java Swing dialog box titled "Input" with a blue header bar and a close button (X) in the top right corner. It contains a green question mark icon, the text "Enter Driver Name:", and a text input field containing the value "faraz ahmad". At the bottom are "OK" and "Cancel" buttons.

Case 2:



Case 3:

Upon pressing 3, the program exits and saves all data in 'Data.txt' text file.

Note:

If the third letter of car number plate is '**G**', then it will indicate that the car is a government issued car and the toll for it will be equal to zero.