**Console Vehicle Inventory Management System**

This is a Java program which keeps track of vehicles in inventory. It runs in conjunction with two CSV data files (carData.csv and specialReqs.csv) so that when the program exits, any changes to the inventory will be saved for the next time the program launches.

This program operates in the console. Before you run it for the first time, you will need to compile it. To do so, be sure you’re in the Vehicles directory and type the command:

javac Vehicles.java

The program should compile without issue. Then, to run it, type:

java Vehicles

You will then be presented with a welcome message and a command menu. These commands all have robustness built into them to account for white space and differing character case. For instance, the command option “addVehicle” can also be entered as “add vehicle,” and “addToMileage(vehicle(s),miles)” command can be run as “add to mileage ( subaru , 5000 ).” The commands which require parameters (such as “delete(VIN)”) do require parentheses, else you’ll be presented with a message telling you that you entered an invalid command.

After each command’s functionality is finished, the program returns to the command prompt and awaits a new user input.

**NOTE:** This program was developed and tested (user testing) on MacOS Sierra, using Java 8. It was briefly tested on a Windows 10 machine. A known issue is that the copyright symbol does not show up on the Windows Command Prompt.