

SE2811: Week 1 Lab Grading Checklist

Dr. Yoder

Name: _____

| Item | Points |
|--|--------|
| Introduction: Describe the lab in your own words (You may use the space below) | / 1 |
| EA Diagram: (Submit in hard-copy with this cover sheet) UML artistically <i>illustrates</i> the structure of your code and design patterns Reduce "visual noise:" Don't run lines over classes, and avoid running lines over other lines where possible. Does not screenshot EA. | / 1 |
| Ensure proper access level (public, private...) for all fields and methods | / 1 |
| Mark both the name and access level of instance variable relationships on the arrow (but only where not obvious!) Also, mark the multiplicity if it is something other than 1. | / 1 |
| Don't explicitly name constructors or instance variables where they can be implied, or name them all | / 1 |
| Ensure all classes have at least one connector to another class. | / 1 |
| Source Code: (Submit electronically through esubmit) A Vehicle cannot be instantiated | / 1 |
| Car objects do not have plowing methods | / 1 |
| Pickup, dumptruck, and convertible objects may have plowing methods | / 1 |
| Cannot call raiseRoof() except on Convertible objects (or their subtypes) | / 1 |
| Cannot call raiseLoad() except on Dumptrucks objects (or their subtypes) | / 1 |
| Vehicles include appropriate accessor and action methods | / 1 |
| Document all classes with the date, a description, and the author's name. | / 1 |
| All methods have implementations that simulate their names reasonably | / 1 |
| Demonstration: Demonstrate your code working correctly | / 3 |
| Summarize what you learned during this lab (You may use the space below) | / 1 |
| Things you liked about the lab or suggestions for improvement | / 1 |
| Follow submission instructions below | / 1 |
| Total | / 20 |

- **Staple** this lab cover sheet on top of all the materials you are submitting in hard-copy
- **Upload** your code through esubmit following instructions on submission page.
- In addition to the materials above, submit any other supporting materials you create while working the lab where they fit best in your report or with your Java files.
- Your lab submission and demo are due at the start of the lab period the week after the lab. If you submit the lab after the deadline, please also email me to let me know it has been submitted.