

MSOE EECS Department

SE1021: Week 2 Lab Grading Checklist

Dr. Yoder Name: _____

Item	Points
Introduction: Describe the lab in your own words (At bottom of Part.java)	/ 1
Code <i>follows</i> the style guide	/ 2
Demo during Lab 2: Lab 2 Milestone: Implement Part, Duplicate, and SheetMetal	/ 1
Code <i>uses</i> interfaces instead of concrete types where possible	/ 1
Make all instance variables private. Make all constants static final	/ 1
Use named constants instead of magic numbers	/ 1
Code <i>compiles</i> against example MachineDriver.java	/ 1
Bolt, Nut, and SheetMetal correctly <i>implemented</i>	/ 1
Assembly <i>computes</i> weight and height from sub-assemblies	/ 2
Duplicate <i>computes</i> weight and height from identical part	/ 2
Code formats output cleanly	/ 1
Code <i>avoids</i> off-by-one errors	/ 1
Code <i>avoids</i> integer division errors	/ 1
Demo during Lab 3	/ 1
Summarize what you learned during this lab (At bottom of Part.java)	/ 1
Things you liked about the lab or suggestions for improvement (At bottom of part.java)	/ 1
Follow submission instructions below	/ 1
Total	/ 20

- **Staple** this lab cover sheet on top of all the materials you are submitting.
- Submit your work in the **order** listed above. Submit Java files in **alphabetical order**.
- In addition to the materials above, submit any other supporting materials you create while working the lab where they fit best in your report.
- Your demo is due during the following lab period. Your lab packet is due by 9 AM on the day after the demo is due. You may do your (late) demonstration after submitting your lab packet if necessary. There is a 1 point per day late penalty on the demo. The maximum late penalty for the report+demo per day is 2 points. Slip your submitted lab packet under my office door or submit your packet to me during the laboratory.