

MSOE EECS Department

CE-1911: Week 3 Lab Grading Checklist

Dr. Yoder Names: _____

Item	Points
Introduction: Describe the lab in your own words (You may use the space below)	/ 1
Python source code: <i>Divide</i> the procedure into sub-methods with clear purposes	/ 1
<i>Read</i> the message format specified	/ 2
<i>Design</i> the code to call <code>next_byte()</code> exactly once for each byte in the message without reading past the end of a message	/ 2
<i>Document</i> interface methods before starting to write code so team-members' code will work together	/ 1
<i>Use</i> self-documenting names for methods	/ 1
<i>Further describe</i> each method in a comment (when non-trivial)	/ 1
<i>Document</i> author of each sub-method, dividing work reasonably	/ 1
<i>Document</i> arguments and return values	/ 1
<i>Demonstrate</i> your commented code to the instructor	/ 1
<i>Divide</i> methods so each method contains at most one loop	/ 1
<i>Refactor</i> loops to make the exit condition clear	/ 1
<i>Refactor</i> to reuse code and eliminate duplicate code	/ 1
<i>Refactor</i> to eliminate global variables by passing variables as arguments and return values	/ 1
<i>Handle</i> raw bytes correctly in Python	/ 1
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.
- Submit your work in the **order** listed above.
- 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 lab period. Your lab packet is due by 9 AM on the day after the lab is performed. 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.