

# MSOE EECS Department

## CS2911: Week 3 Lab Grading Checklist

Dr. Yoder Names: \_\_\_\_\_

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Item	Points
Introduction: Describe the lab in your own words (You may use the space below)	/ 1
<b>Python source code:</b>	/ 1
<b>Divide</b> the procedure into sub-methods with clear purposes	
<b>Read</b> the message format specified and write to a file	/ 2
<b>Design</b> the code to call next_byte() exactly once for each byte in the message without reading past the end of a message	/ 2
<b>Design</b> loops to make the exit condition clear	/ 1
<b>Design</b> to reuse code and eliminate duplicate code	/ 1
<b>Design</b> to eliminate global variables by passing variables as arguments and return values	/ 1
<b>Document</b> interface methods before starting to write code so team-members' code will work together	/ 1
<b>Use</b> self-documenting names for methods	/ 1
<b>Further describe</b> each method in a docstring	/ 1
<b>Document</b> author of each method, dividing work reasonably	/ 1
<b>Document</b> arguments and return values	/ 1
<b>Demonstrate</b> your code with docstrings to the instructor during the Week 3 lab period	/ 1
<b>Divide</b> methods so each method contains at most one loop	/ 1
<b>Handle</b> 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
<b>Total</b>	/ 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. For labs on Wednesday, your lab packet is due by 9 AM on the day after the lab is performed, and, for the lab on Friday, by the end of the day. There is a 2 point per day late penalty on the report+ demo. Slip your submitted lab packet under my office door or submit your packet to me during the laboratory.