

MSOE EECS Department

CS2911: Week 4 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: Prelab: Divide the procedure into sub-methods with clear purposes	/ 1
Prelab: Read the message format specified and write to a file	/ 2
Prelab: Design the code to call next_byte() exactly once for each byte in the message without reading past the end of a message	/ 2
Prelab: Document interface methods before starting to write code so team-members' code will work together	/ 1
Prelab: Use self-documenting names for methods	/ 1
Prelab: Further describe each method in a comment	/ 1
Prelab: Document author of each method, dividing work reasonably	/ 1
Prelab: Document arguments and return values	/ 1
Prelab: Demonstrate your commented code to the instructor	/ 1
Prelab: Divide methods so each method contains at most one loop	/ 1
Prelab: Design loops to make the exit condition clear	/ 1
Prelab: Design to reuse code and eliminate duplicate code	/ 1
Prelab: Design to eliminate global variables by passing variables as arguments and return values	/ 1
Prelab: Handle 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. 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.