

MSOE EECS Department

CS2911: 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:	/ 1
Divide the procedure into sub-methods with clear purposes	
Read the message format specified and write to a file	/ 2
Design the code to call next_byte() exactly once for each byte in the message without reading past the end of a message	/ 2
Divide methods so each method contains at most one loop	/ 1
Design loops to make the exit condition clear	/ 1
Design to reuse code and eliminate duplicate code	/ 1
Design to eliminate global variables by passing variables as arguments and return values	/ 1
Document interface methods before starting to write code so team-members' code will work together	/ 1
Use self-documenting names for methods	/ 1
Further describe each method in a docstring	/ 1
Document author of each method, dividing work reasonably	/ 1
Document arguments and return values	/ 1
Demonstrate your code with docstrings to the instructor during the Week 3 lab period	/ 1
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. Your lab packet is due at the start of the following week's lab period. There is a 1 point per day late penalty on the demo. There is a 2 point per day late penalty on the packet. Slip your submitted lab packet under my office door or submit your packet to me during the laboratory.