

MSOE EECS Department

CS2911: Week 6 Lab Grading Checklist

Dr. Yoder Names:

Item	Points
Introduction: Describe the lab in your own words (You may use the space below)	/ 1
Correct any issues from Lab 5 that re-appear in Lab 6	/ 1
Design by dividing task into clear modular sub-tasks and Document authors and interfaces	/ 1
Design and refactor to keep methods short: roughly 3-10 code lines with only one loop	/ 1
Check before opening to avoid file not found exception	/ 1
Incorporate request header dictionary in your design	/ 1
Incorporate response header dictionary in your design	/ 1
Send required response headers	/ 1
Send appropriate status codes with bodies as required by RFCs	/ 1
Parse request to determine when last byte is read rather than calling <code>recv()</code> with an arbitrary large argument	/ 2
Refactor loops to make the exit condition clear	/ 1
Demonstrate your program to the instructor during the lab period <ul style="list-style-type: none"> • Code review • Run program: demonstrate pointing browser at port hosted by your program, printing request headers, and response displayed in browser 	/ 4
Excellent credit: Incorporate and demonstrate a feature of HTTP beyond the requirements. Describe:	/ 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 lab packet and demo are due at the start of the following week's lab period. There is a 2 point per day late penalty on the packet + demo. Slip your submitted lab packet under my office door or submit your packet to me during the laboratory.