Project 3 – Overlay Router – Grading Sheet/Rubric

Grader:_____   Student Name: _____
Date/Time: _____   Student Name: _____
Team ID:_____
Score %:_____

Earned	Weight	Task ID	Description
_____	10%	1	UDP communication to send/receive packets
_____	20%	2	Creation of overlay headers and ability to interpret them correctly at the routers and end-hosts. Pre-req.: Task 1.
_____	10%	3	Router processes packet TTL values, decrementing the field and dropping packets when the TTL hits zero. Pre-req.: Task 2.
_____	10%	4	Correct parsing of command-line options in implemented code.
_____	20%	5	Routing table correctly implemented and used in router. Pre-req.: Task 2, 4.
_____	20%	6	End-hosts correctly support sending/receiving files. Hosts must poll for received data and for files that appear in their sending directory. End-hosts must output the required packet statistics and any missing packets to standard out. Pre- req.: Task 2, 4.
_____	10%	7	Router logging functionality is complete: logging for TTL expired, no route to host, and success messages logged for each packet. Pre-req.: Tasks 3, 5.

Grader Notes: