ECE-124 Lab-1 Submission form – Spring 2015

Registered Lab Session			Demo TA	Report TA	Total Mark
☐ AM-Tue [203]	☐ AM-Wed [201]	☐ AM-Thu [202]			**/ 20**
☐ PM-Tue [206]	☐ PM-Wed [204]	☐ PM-Thu [205]			

I am submitting this report for grading. I certify that this report, including any code, descriptions, flowcharts as part of the submission were written by me and has received no prior academic credit at this university or any institution. The penalty for plagiarism or submission without signature(s) will be grade of zero.

Name	UW User ID *NOT Student Number* (Please PRINT)	Signature	Effort Division
Partner A:			/100
Partner B:			/100

Lab Demo		A	B
Seven-segment shows all 16 numbers correctly?	+1		
Gas Control works?	+1		
Clutch Control works?	+1		
Brake Control works?	+1		
Override Control works?	+1		
Multiple buttons pressed simultaneously work?	+1		
Question - proof of understanding (modified pattern or extra inputs)	+4		

Lab Report (for Car control Unit only)		A	B
Implementation procedure, decisions, debugging techniques and RTL view (2 pages max)	+4		
Fully commented and readable VHDL printout (double-sided)	+3		
Timing simulation waveform (1 page)	+2		
Circuit size in compilation report … Total logic elements: _____ /33216	+1		
Delay in report submission (-1 per day) number-of-days: _____			

Comments