

Semester-long totals

Team Name	Team GG
Team Member #1	Christian Bush
Team Member #2	Spencer Callicott
Team Member #3	Will Carroll
Team Member #4	Landon Casey
Team Member #5	Jack Fletcher

ECE 4723/6723 Defect Worksheet - Version 1.1

Fill in your team name to the right
Add each team member's name (in alphabetical order by LAST name)

Hourly Rate

\$125

Team GG	Hours	LoC	Major	Minor	D1	D2	D3	D4	D5	D6	D7	D8	D9	D10	D11	D12	D13	D14	D15	D16	D17	D18	LoC/workday	Cost	Cost/LoC	Cost/Defect	Defects/KLoC
Christian Bush	36	522	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	116.0	\$4,500.00	\$8.62	\$2,250.00	3.8
Spencer Callicott	36	3202	0	3	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	711.6	\$4,500.00	\$1.41	\$1,500.00	0.9
Will Carroll	48	4162	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	693.7	\$6,000.00	\$1.44	\$6,000.00	0.2
Landon Casey	28	205	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58.6	\$3,500.00	\$17.07	#DIV/0!	0.0
Jack Fletcher	29	594	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	163.9	\$3,625.00	\$6.10	#DIV/0!	0.0
Team totals	148	8091	0	6	1	0	0	1	0	0	0	0	0	0	1	0	0	2	0	0	0	2	437.4	\$18,500.00	\$2.29	\$3,083.33	0.7

- D1 Code does not follow coding conventions
- D2 Function size and complexity are unreasonable
- D3 ISR size, complexity, execution time are unreasonable
- D4 Unclear expression of ideas in code
- D5 Poor encapsulation
- D6 Function prototype not correctly used
- D7 Data types do not match
- D8 Uninitialized variable at function start
- D9 Uninitialized variable going into loop
- D10 Poor logic - will not function as needed
- D11 Poor or missing comments
- D12 Error condition not caught or ignored
- D13 Switch statement without a default case (when using subset of possible conditions)
- D14 Incorrect syntax
- D15 Non-reentrant code in dangerous places
- D16 Slow code in speed-critical area
- D17 Interrupts are not masked during possible critical code
- D18 Other

LAB5

Team GG	Hours	LoC	Major	Minor	D1	D2	D3	D4	D5	D6	D7	D8	D9	D10	D11	D12	D13	D14	D15	D16	D17	D18	LoC/workday	Cost	Cost/LoC	Cost/Defect	Defects/KLoC	
Christian Bush	10	164		0																			131.2	\$1,250.00	\$7.62	#DIV/0!	0.0	
Spencer Callicott	6	440		0																			586.7	\$750.00	\$1.70	#DIV/0!	0.0	
Will Carroll	15	360		0																			192.0	\$1,875.00	\$5.21	#DIV/0!	0.0	
Landon Casey	6	0		0																				\$750.00				
Jack Fletcher	7	126		0																			144.0	\$875.00	\$6.94	#DIV/0!	0.0	
Team Totals	37	964	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	208.4	\$5,500.00	\$5.71	#DIV/0!	0.0	

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