

**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	47	920	0	4	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	1	156.6	\$5,875.00	\$6.39	\$1,468.75	4.3
Spencer Callicott	54	4184	0	4	1	0	0	1	0	0	0	0	0	1	1	0	0	1	0	0	0	0	619.9	\$6,750.00	\$1.61	\$1,687.50	1.0
Will Carroll	65	4956	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	610.0	\$8,125.00	\$1.64	\$4,062.50	0.4
Landon Casey	33	210	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50.9	\$4,125.00	\$19.64	\$4,125.00	4.8
Jack Fletcher	45	1439	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	255.8	\$5,625.00	\$3.91	\$5,625.00	0.7
Team totals	244	11709	0	12	2	0	1	1	0	0	1	1	0	2	1	0	0	2	0	0	0	2	383.9	\$30,500.00	\$2.60	\$2,541.67	1.0

- 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

LAB6

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Christian Bush	11	398		2							1	1											289.5	\$1,375.00	\$3.45	\$687.50	5.0
Spencer Callicott	18	982		1										1									436.4	\$2,250.00	\$2.29	\$2,250.00	1.0
Will Carroll	17	794		1											1								373.6	\$2,125.00	\$2.68	\$2,125.00	1.3
Landon Casey	5	5		1	1																		8.0	\$625.00	\$125.00	\$625.00	200.0
Jack Fletcher	16	845		1			1																422.5	\$2,000.00	\$2.37	\$2,000.00	1.2
Team Totals	67	3024	0	6	1	0	1	0	0	0	1	1	0	2	0	0	0	0	0	0	0	0	361.1	\$8,375.00	\$2.77	\$1,395.83	2.0

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