

LAB3

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	117	0	0																			93.6	\$1,250.00	\$10.68	#DIV/0!	0.0
Spencer Callicott	16	1677	0	0																			838.5	\$2,000.00	\$1.19	#DIV/0!	0.0
Will Carroll	12	2321	0	0																			1547.3	\$1,500.00	\$0.65	#DIV/0!	0.0
Landon Casey	8	161	0	0																			161.0	\$1,000.00	\$6.21	#DIV/0!	0.0
Jack Fletcher	8	250	0	0																			250.0	\$1,000.00	\$4.00	#DIV/0!	0.0
Team Totals	54	4526	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	670.5	\$6,750.00	\$1.49	#DIV/0!	0.0

- 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