

Semester-long totals

ECE 4723/6723

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

Fill in your team name
Add each team memb

Team GG	Hours	LoC	Major	Minor	D1	D2	D3	D4	D5	D6	D7	D8	D9
Christian Bush	37	626	0	2	0	0	0	0	0	0	0	0	0
Spencer Callicott	36	2971	0	3	1	0	0	1	0	0	0	0	0
Will Carroll	48	4154	0	1	0	0	0	0	0	0	0	0	0
Landon Casey	24	205	0	0	0	0	0	0	0	0	0	0	0
Jack Fletcher	23	479	0	0	0	0	0	0	0	0	0	0	0
Team totals	145	7956	0	6	1	0	0	1	0	0	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

Defect Worksheet - Version 1.1

to the right
er's name (in alphabetical order by LAST name)

D10	D11	D12	D13	D14	D15	D16	D17	D18	LoC/workday	Cost	Cost/LoC
0	0	0	0	1	0	0	0	1	135.4	\$4,625.00	\$7.39
0	1	0	0	1	0	0	0	0	660.2	\$4,500.00	\$1.51
0	0	0	0	0	0	0	0	1	692.3	\$6,000.00	\$1.44
0	0	0	0	0	0	0	0	0	68.3	\$3,000.00	\$14.63
0	0	0	0	0	0	0	0	0	166.6	\$2,875.00	\$6.00
0	1	0	0	2	0	0	0	2	439.0	\$18,125.00	\$2.28

Hourly Rate

\$125

Cost/Defect	Defects/KLoC
\$2,312.50	3.2
\$1,500.00	1.0
\$6,000.00	0.2
#DIV/0!	0.0
#DIV/0!	0.0
\$3,020.83	0.8