

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	6	59	0	2	0	0	0	0	0	0	0	0	0
Spencer Callicott	6	242	0	3	1	0	0	1	0	0	0	0	0
Will Carroll	6	60	0	1	0	0	0	0	0	0	0	0	0
Landon Casey	6	10	0	0	0	0	0	0	0	0	0	0	0
Jack Fletcher	6	15	0	0	0	0	0	0	0	0	0	0	0
Team totals	24	371	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	78.7	\$750.00	\$12.71
0	1	0	0	1	0	0	0	0	322.7	\$750.00	\$3.10
0	0	0	0	0	0	0	0	1	80.0	\$750.00	\$12.50
0	0	0	0	0	0	0	0	0	13.3	\$750.00	\$75.00
0	0	0	0	0	0	0	0	0	20.0	\$750.00	\$50.00
0	1	0	0	2	0	0	0	2	123.7	\$3,000.00	\$8.09

Hourly Rate

\$125

Cost/Defect	Defects/KLoC
\$375.00	33.9
\$250.00	12.4
\$750.00	16.7
#DIV/0!	0.0
#DIV/0!	0.0
\$500.00	16.2