

ENGR142 Grade Report: C 6 PA			
Name	Kathryn Atherton	Total Points Earned	13
Team	45	Total Points Possibl	20
Grader	Peter Jones	Percentage Earned	65.0%
Grading System Message(s)		Individual Assignment Grade	

Does Flow Chart:	Pass	Part	Fail
Correctly use standard shapes and appropriate scope (general vs. explicit)?	1	0.5	0
Clearly define logic of overall problem?	1	0.5	0
Provide language independent logic to be followed in order to obtain desired result including explicit representation of repetition structures and conditional structures (if needed)?	1	0.5	0
Subtotal	2.5	of 3	

Does program:	Pass	Part	Fail
Have no code standard issues?	0	NA	-0.5
Have the correct filename (C6_PA_login.c)?	0	NA	-0.5
Take input of the filename?	1	NA	0
Take input of the column values?	2	1	0
Attempt to check possible File I/O errors?	1	NA	0
Open the file?	1	0.5	0
Read data from file?	1	0.5	0
Initialize structs for file data and insert data from file?	2	1	0
Attempt to sort data alphabetically by first column?	1	0.5	0
Sort pointers rather than switch values of structs?	1	0.5	0
Prints to file including user column input?	2	1	0
Close the file?	1	0.5	0
Subtotal	10.5	of 13	

Test Case 1: Incorrect File Input				
Input	Output	Pass	Part.	Fail
Test1.txt (but no file is in directory)	Useful, appropriate error message.	1	NA	0
Test Case 2: Incorrect Column Input (column outside range)				
Input	Output	Pass	Part.	Fail
Test1.txt 1 23 4 5	Useful, appropriate error message.	1	NA	0
Test Case 3:				
Input	Output	Pass	Part.	Fail
Test1.txt 1 2 4 6	See Below	1	0.5	0
Test Case 4:				
Input	Output	Pass	Part.	Fail
Test2.txt 1 3 5 7	See Below	1	0.5	0
Subtotal	0	of 4		
Total	13	of 20		

Grader Comments
There was output but none of it was correct. There was not an appropriate error message for the first two and the last two came out incorrectly.

Test1.txt Output

POKEMON	Type	HP	DEFENSE
Alakazam	Psychic	55	45
Articuno	Ice	90	100
Gengar	Ghost	60	60
Mewtwo	Psychic	106	90
Moltres	Fire	90	90
Zapdos	Electric	90	85

Test2.txt Output

POKEMON	HEIGHT [m]	ATTACK	EVOLUTION
Bulbasaur	0.7	49	Ivysaur
Chansey	1.1	5	None
Charmander	0.6	52	Charmeleon
Dragonite	2.2	134	None
Ghastly	1.3	35	Hunter
Growlithe	0.7	70	Arcanine
Magikarp	0.9	10	Gyarados
Metapod	0.7	49	Ivysaur
Mewtwo	2.0	110	None
Pidgeotto	1.1	60	Pidgeot
Pikachu	0.4	55	Raichu
Porygon	0.8	60	None
Snorlax	2.1	110	None
Squirtle	0.5	48	Wartortle