

Spring 2018

Program 2: List of Deductions

Deduction number	Description	Points deducted
1	Late penalty (doubles each day: -1 for 1 late day, -2 for 2, -4 for 3, etc.)	Variable
2	Comments (If program contains no comments, -10)	-10
2a	No header comment	-3
2b	Header comment is present, but name is missing	-1
2c	Each variable declaration should be accompanied by a comment describing its purpose	-3
2d	Body of program contains no comments	-4
2e	Body of program contains some comments, but not enough	-3
3	Indentation (If code is not indented at all, -6)	-6
3a	All code inside main() should be indented at least one tab level	-3
3b	Code is not indented consistently	-3
4	Variables	
4a	Variable names are not descriptive enough	-3
4b	All variables should be declared at start of main()	-3
5	File name is incorrect	-10
6	Program does not compile	-60
7	Input (if program does not follow input spec, -10)	-10
8	Output (if program produces little or no correct output, -50)	-50
8a	All output for series/parallel combination is incorrect	-15
8b	All output for series circuit is incorrect	-15
8c	All output for parallel circuit is incorrect	-15
8d	All output for series/parallel combination is incorrect	-15
8e	Single output value is incorrect (note should indicate which value)	-3
8f	Missing output labels (A for currents, V for voltages)	-5
8g	Output does not match specification (see notes)	-5
8h	Output is incorrect if input values are not integers	-15
9	Miscellaneous	
9a	Failure to comment out extra code intended to pause program at end (e.g., system("PAUSE"), infinite loop, etc.)	-5