

Spring 2017

Program 2: List of Deductions

Deduction number	Description	Points deducted
<b>1</b>	<b>Late penalty (doubles each day: -1 for 1 late day, -2 for 2, -4 for 3, etc.)</b>	Variable
<b>2</b>	<b>Comments</b> (If program contains no comments, -10)	<b>-10</b>
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
<b>3</b>	<b>Indentation</b> (If code is not indented at all, -6)	<b>-6</b>
3a	All code inside main() should be indented at least one tab level	-3
3b	Code is not indented consistently	-3
<b>4</b>	<b>Variables</b>	
4a	Variable names are not descriptive enough	-3
4b	All variables should be declared at start of main()	-3
<b>5</b>	<b>File name is incorrect</b>	<b>-10</b>
<b>6</b>	<b>Program does not compile</b>	<b>-60</b>
<b>7</b>	<b>Input</b> (if program does not follow input spec, -10)	<b>-10</b>
<b>8</b>	<b>Output</b> (if program produces little or no correct output, -50)	<b>-50</b>
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
<b>9</b>	<b>Miscellaneous</b>	
9a	Failure to comment out extra code intended to pause program at end (e.g., system("PAUSE"), infinite loop, etc.)	-5