

**Spring 2015****Program 6: List of Deductions**

**NOTE:** For any deduction that contains "see specific notes" in the description, your grade file will contain a note on the specific reason for the deduction.

<b>Deduction number</b>	<b>Description</b>	<b>Points deducted</b>
<b>1</b>	<b>Late penalty</b>	Variable
<b>2</b>	<b>Comments</b> (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
<b>3</b>	<b>Indentation</b> (If code is not indented at all, -9)	-9
3a	All code inside main() should be indented at least one tab level	-3
3b	Code inside block (conditional statement, loop, or function) should be indented one tab more than start of block	-3
3c	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 each function	-3
<b>5</b>	<b>File name is incorrect</b>	-10
<b>6</b>	<b>Program does not compile</b>	-60
<b>7</b>	<b>Input</b> (if program does not follow input spec, -10)	-10
<b>8</b>	<b>Error checking</b>	
8a	Program does not handle invalid commands	-5
<b>9</b>	<b>Output</b> (if program produces little or no correct output, -45)	-45
9a	'C' command should reset height of histogram so there is no blank space at top	-5
9b	'C' command does not work	-10
9c	'R' command does not correctly read input lines with spaces	-10
9d	'R' command does not work	-20
9e	Program crashes/does not exit when 'Q' command is entered	-10
9f	'P' command does not work, making it impossible to test other commands	-40
<b>10</b>	<b>Miscellaneous</b>	
10a	Program should not compare input character to all letters using loop or switch statement to choose entry in histogram	-5