Spring 2017
Program 5: 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, -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
4	**Variables**	
4a	Variable names are not descriptive enough	-3
4b	All variables should be declared at start of each function	-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	**Error checking** (if program does not generate correct output in error cases, -20)	-20
8a	Program does not correctly handle input formatting error	-5
8b	Program does not correctly handle low endpoint > high endpoint error	-5
8c	Program does not correctly handle # trapezoids < 1 error	-5
8d	Program does not correctly handle error if invalid character entered when asked about evaluating another integral	-5
8e	Program returns to beginning after one or more errors occur, rather than repeating appropriate prompt	-5
9	**Output** (if program produces little or no correct output, -30)	-30
9a	All integral results are incorrect	-20
9b	Some integral results are incorrect	-10
9c	Program exits if user enters something other than 'n' or 'N'	-5
9d	Program only calculates a single integral and exits without asking about calculating another integral	-10
10	**File organization**	
10a	Student did not submit three separate files for grading	-5
10b	Function definitions are not in prog5_functions.c	-5