Fall 2015
Program 3: List of Deductions

Deduction number	Description	Points deducted
1	**Late penalty**	**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 (if statement, each case of a switch statement) 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 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	**Error checking** (if program does little or no error checking, -20)	**-20**
8a	Program does not handle improperly formatted input	-5
8b	Program does not handle invalid operator error	-5
8c	Program does not handle negative precision error	-5
8d	Program does not handle divide by 0 error	-5
9	**Output** (if program produces little or no correct output, -30)	**-30**
9a	Program should print entire expression using specified precision, not just result	-5
9b	Program should allow spaces between numbers and operator	-3
9c	Improper handling of variable precision	-3
9d	Program does not allow precision of 0	-2
9e	Program should not output expression and result if error occurs	-5
10	**Miscellaneous**	
10a	Failure to comment out extra code intended to pause program at end (e.g., system("PAUSE"), infinite loop, etc.)	-5