

Spring 2017

Program 4 (Stack): 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
7a	Program only accepts single letter commands, not string commands	-8
8	Error checking	
8a	Program does not handle invalid commands	-5
8b	Program handles invalid commands, but not in proper way	-3
9	Output (if program produces little or no correct output, -50)	-50
9a	push command does not work properly	-12
9b	pop command does not work properly	-12
9c	match command does not work properly	-12
9d	exit command does not work properly	-12
9e	Program only accepts one command before exiting	-20
10	Miscellaneous	
10a	Program lacks significant amount of relevant code	-60
10b	Student did not submit three separate files for grading	-5