

Fall 2017

Program 8: 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 each function 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 | Output (if program produces little or no correct output, -50) | -50 |
| 7a | Program does not generate any valid output that can be checked for correctness | -40 |
| 7b | 'A' command does not work | -10 |
| 7c | 'P' command does not work | -10 |
| 7d | 'D' command does not work | -10 |
| 7e | O' command does not work | -10 |
| 7f | Any of the above commands works some of the time, but not always (grade file will specify which command) | -5 |
| 10 | Miscellaneous | |
| 10a | Program lacks significant amount of relevant code | -80 |
| 10b | Student did not submit five separate files for grading | -5 |