

Grading Criteria for Homework 1

Your assignment was graded as follows.

1. You would have received a 0 under the following conditions.
 - (a) Your program fails to compile.
 - (b) Your program does not give any useful output on every test case.
2. If you did not receive a 0, then we started by giving you 10 points and started deducting from 10 as follows.
 - (a) We deducted 1 point if you did not use the reporting function.
 - (b) Bad Inputs: We tested your program on 4 bad inputs. Two of these bad input files are given on Blackboard in the archive testFiles.zip (just go to Homework 1 and you will see the archive). The third input we tried was a file that did not exist and for the fourth one we ran the program with no input file specified.
 - For each of these bad inputs, if your program failed to return the correct error code or seg-faulted then we deducted 0.25 points for that input.
 - (c) Good Inputs: We tested your program on 5 good inputs. These files are included in the archive testFiles.zip.
 - For each of the good inputs if your count is incorrect or the program seg-faults, we deducted 0.2 points for that input.
 - For each of the good inputs if your mode is incorrect or the program seg-faults, we deducted 0.3 points for that input.

Finally, a couple of comments in case you want us to reconsider your grade.

- We have included a dump of the outputs for the test cases (both good and bad) in the file `CorrectOutput.txt`, which is included on Blackboard.
- Remember the deduction is cumulative. For example, if your program fails to compute the mode for two good inputs and seg-faults on one bad input, then we deducted $0.6+0.25=0.85$ points.