

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 any test case.
2. If you did not receive a 0, then we started by giving you 16 points and started adding points to 16 based on whether your program passes our tests. We describe the tests below. Note that if your program seg-faults on a test then your program would be deemed to have failed that test.
 - (a) Bad Inputs: We tested your program on 4 bad inputs. These are as follows (assuming your program is hw.out).
 - i. `./hw.out test_file1.txt test_file2.txt`. Your program must exit with error code 1. If it does, we added 0.5 point.
 - ii. `./hw.out ghost_file.txt`. Your program must exit with error code 2. If it does, we added 0.5 point.
 - iii. `./hw.out bad_character.txt`. Your program must exit with error code 4. If it does, we added 0.5 point.
 - iv. `./hw.out empty_file.txt`. Your program must exit with error code 5. If it does, we added 0.5 point.
 - (b) Good Inputs: We tested your program on 6 good inputs. These tests are:
 - i. `./hw.out test_file1.txt`
 - ii. `./hw.out test_file2.txt`
 - iii. `./hw.out test_file3.txt`
 - iv. `./hw.out test_file4.txt`
 - v. `./hw.out test_file5.txt`
 - vi. `./hw.out test_file6.txt`
 - For each of the good inputs, if your program terminates and gives correct output in under 2 minutes, we added 2 points for that input.