

# 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 22 points and started adding points to 22 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 2 bad inputs. These are as follows (assuming your program is `./pawprinthw4.out`).
    - i. `./pawprinthw4.out bad_test_file_1.txt out_1.txt`. Your program must exit with error code 4. If it does, we added 1 point.
    - ii. `./pawprinthw4.out bad_test_file_2.txt out_2.txt`. Your program must exit with error code 4. If it does, we added 1 point.
  - (b) Good Inputs: We tested your program on 8 good inputs. These tests are:
    - i. `./pawprinthw4.out input_file_1.txt output_test_file_1.txt`
    - ii. `./pawprinthw4.out input_file_2.txt output_test_file_2.txt`
    - iii. `./pawprinthw4.out input_file_3.txt output_test_file_3.txt`
    - iv. `./pawprinthw4.out input_file_4.txt output_test_file_4.txt`
    - v. `./pawprinthw4.out input_file_5.txt output_test_file_5.txt`
    - vi. `./pawprinthw4.out input_file_6.txt output_test_file_6.txt`
    - vii. `./pawprinthw4.out input_file_7.txt output_test_file_7.txt`
    - viii. `./pawprinthw4.out input_file_8.txt output_test_file_8.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. The testcases 1,4, 5 and 7 contain disconnected graphs. Others are connected.