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CS-174

Final Project – Test Cases Summaries

**test1 –** This test file uses all the input possibilities to ensure that they all work properly. It is important to note that all input with two names has the second name as the recipients. For example: If Kristian wants to message Gabe it has to has the format: M,Kristian,Kergides,Gabe,Gordon,HEY! So if Gabe wants to friend someone, his name would be listed as second since he receives the friend request from the first name.

**test2**- This test file checks how the program responds to an empty document. It should not crash!

**test3**- This test file ensures that the program does not crash if faced with random variables and input. The result should be invalid messages that were designed in the program to handle these possible error inputs.

**test4**- This test file is the same as the first with the command being lowercase to ensure that the program works properly even if it is faced with lower case commands. The other input is expected to be correct as stated by the professor so the program does not handle misspelling. It is case sensitive with names.

**test5-** This test takes a proper working code from test 1 and flipped it. This is to test that the code takes in random placed input and does not crash.