

Lab 1 Grading Rubric by Jonathan Balsano, Chris D'Angelo

Each rule has a code. If the grade is not 50, there should be codes in the comment to indicate the rules you violate.

Table A. Rule Codes and Points

Code	Points	Description
1	6	Reads in two integers
1.1	3	Uses scanf (rather than command line parameters, etc.)
1.2	3	Reads in integers (rather than other types)
2	5	Averages them properly (*)
3	5	Determines if they're prime (**)
4	6	Determines if they're coprime using Euclidean algorithm (***)
5	5	Git committed correct files. Git name and email defined.
6	7	Exactly follows the file structure given in 03-lab1.pdf
7	5	Make builds executable properly
7.1	3	Make creates an executable
7.2	2	The executable's name is "main"
8	6	Proper README content (contains name, UNI, lab #, description)
9	5	Makefile dependencies work (random "touch" and rebuild)

* Passes "Average" part of all 2 test cases in Table B

** Passes "Prime" part of all 2 test cases in Table B

*** Passes "Coprime" part of all 2 test cases in Table B

Table B. Test Cases

Case No.	Input A	Input B	Average	A is Prime	B is Prime	Coprime
1	50	25	37.5	No	No	No
2	11	27	19.0	Yes	No	Yes