

GRADE KEY – comp118 - Assignment 1
40 Total Points

Submission

- 1 – You correctly “zip” and submit a zipped **folder** named: *YourLastName*
- 1 – Your folder only includes two files: a README.txt and source.cpp (*not* entire CLion Project)
- 1 – ReadME.txt included; mentions (a) files included and (ii) working status of code

STYLE:

- 1 - Name listed
- 3 - Summary given (really, this *must be* a good introductory statement)
- 1 – Date Last Modified updated
- 2 - INPUT explained (should mention **from stdin**, **coefficients**, and **Real** data type)
- 1 - OUTPUT explained (should mention printed to stdout)
- 1 - VARIABLES have good names
- 2 - *every* variable has an associated comment
- 0 – variables and comments are *neatly* lined up

3/2/1 - INDENTation (especially on if-else statements) is (excellent / good / fair)

3/2/1 - use of BLANK LINES between sections of code is (excellent / good / fair)

If program does not compile, only points above can be earned.

OUTPUT:

- 2 – output is neat

+3 for each correct output per test:

for appropriate cases, the ROOT(s) must be printed (of course)

-3 if numerical output is given but does not explain the actual situation;
 e.g., “divide by zero” is *not* sufficient (take off once only)

At least **this test suite** will be used. Are there other tests we should try?

A	B	C	root ₁	root ₂	Warning or ERROR message
1	0	-4			
1	-2	1			
1	1	1			
0	1	1			
0	0	5			
0	0	0			