

PROG2070 – Quality Assurance: Winter 2017

Assignment 03 Rubric

#	Mark	Weight	Criteria
			Program Class
1.		3	Correctly accepts three inputs
2.		1	Exits only when requested to exit
3.		2	Handles Exceptions and reports error to user
4.		1	Output is reported to the screen
			Convert method
5.		1	Method is public and static
6.		2	Two input strings individually passed to the ModifyInput method
7.		1	Two modified input strings passed to the GetMultiplier method
8.		2	Result from GetMultiplier is returned as a double
			ModifyInput method
9.		1	Method is private and static
10.		4	Converts each of the valid 16 inputs correctly into one of the four outputs
11.		2	Any incorrect input throws an ArgumentException with the proper message
12.		1	Result from ModifyInput is returned as a string
			GetMultiplier method
13.		1	Method is private and static
14.		4	For any combination of the convertFrom and convertTo inputs, generates the correct multiplier
15.		1	Result from GetMultiplier is returned as a double
			Project A
16.		2	Project functions correctly
17.		2	Two stubs created and return valid values
18.		4	4 integration tests with input, expected output, observed output and explanation
19.		2	Brief discussion on the meaning of Cyclomatic Complexity value that was calculated.
			Project B

20.		2	Project functions correctly
21.		1	One stub created and returns valid value
22.		4	4 integration tests with input, expected output, observed output and explanation
			Project C
23.		2	Project functions correctly
24.		4	4 tests with input, expected output, observed output and explanation
		-0.5 per, max of -10	Programming standards deductions.
		-10	Failure to present deduction.
		-5	Hard copy not handed in or not all documents listed handed in.
		50	Total Marks