

PROG2070 – Quality Assurance: Winter 2020

Assignment 01 Rubric

#	Mark	Weight	Criteria
			Rectangle Class
1.		1	Circle class created as separate file.
2.		1	Circle class radius attribute is private.
3.		2	Default and Non-Default constructor created and work properly.
4.		4	Four methods created, each function properly.
			Console Application
5.		1	Initial Circle is created as described. Incorrect input is handled.
6.		1	Menu Option 1 works as described.
7.		1	Menu Option 2 works as described. Incorrect input is handled.
8.		2	Menu Option 3 works as described.
9.		2	Menu Option 4 works as described. Incorrect input is handled.
10.		1	Menu Option 5 exits the program.
			Unit Tests
11.		1	Unit test for GetRadius() Method.
12.		1	Unit test for SetRadius() Method.
13.		1	Unit test for GetPerimeter() Method.
14.		1	Unit test for GetArea() Method.
15.		2	Unit test naming conventions.
16.		1	Screenshot of completed unit tests run successfully.
			Git
17.		2	Screenshot showing git repository log and required commits.
		-0.25 per, max of -6	Programming standards deductions.
		-5	Failure to present deduction.
		-2.5	Hard copy not handed in or not all documents listed handed in.
		25	Total Marks