

4COSC001W: Software Development I – TEST PLAN for Part 1

Student Name/ID: Samadhi Lochana Ediriwickrama- w1985625

Seminar Day/Time: Friday 10.30- 12.30

Module Tutor: Mr. Saman

	Student Name:		Student ID:		
	TEST PLAN for Part 1				
	Submit completed test plan with your code solution				
Test Component	Test No.	Test Input	A - Expected Result	B - Actual Result (or state 'not attempted')	Pass/Fail ('A' matches 'B' == Pass)
Progress	1	Pass = 120 Defer = 0 Fail = 0	'Progress' displayed	progress	pass
Progress (module trailer)	2.1	Pass = 100 Defer = 20 Fail = 0	'Progress (module trailer)' displayed	Progress(module trailer)	pass
	2.2	Pass = 100 Defer = 0 Fail = 20	'Progress (module trailer)' displayed	Progress(module trailer)	pass
Module retriever	3.1	Pass = 80 Defer = 20 Fail = 20	'Module retriever' is displayed	Module retriever	pass
	3.2	Pass = 60 Defer = 0 Fail = 60	'Module retriever' is displayed	Module retriever	pass
	3.3	Pass = 40 Defer = 80 Fail = 0	'Module retriever' is displayed	Module retriever	pass
	3.4	Pass = 20 Defer = 40 Fail = 60	'Module retriever' is displayed	Module retriever	pass
	3.5	Pass = 0 Defer = 60 Fail = 60	'Module retriever' is displayed	Module retriever	pass
Exclude	4.1	Pass = 40 Defer = 0 Fail = 80	'Exclude' displayed	exclude	pass
	4.2	Pass = 20 Defer = 0 Fail = 100	'Exclude' displayed	exclude	pass
Validation	5.1	Pass = a	'Integer required'	Integer required	pass
	5.2	Pass = 5	'Out of range'	Out of range	pass
	5.3	Pass = 100 Defer = 40 Fail = 0	'Total incorrect' displayed	Total incorrect	pass
Loops for multiple inputs	6.1	Program loops	Predicts multiple progression outcomes		pass
	6.2	Enter 'q'	Exits loop	Exits loop	pass
Histogram	7.1		Progress 1 : * Trailer 2 : ** Retriever 4 : ***** Excluded 3 : **	Progress 1 : * Trailer 2 : ** Retriever 4: ***** Excluded 3 : **	pass
	7.2		10 outcomes in total.	10 outcomes in total	pass