

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

Student Name/ID: W.L.N Umayaw(w1999517)

Seminar Day/Time: Friday/10.30 am- 12.30 pm

Module Tutor: Ms.Sachinthani Perera

Student Name: W.L.N Umayaw Student ID:20221680					
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' displayed	Pass
Progress (module trailer)	2.1	Pass = 100 Defer = 20 Fail = 0	'Progress (module trailer)' displayed	'Progress (module trailer)' displayed	Pass
	2.2	Pass = 100 Defer = 0 Fail = 20	'Progress (module trailer)' displayed	'Progress (module trailer)' displayed	Pass
Module retriever	3.1	Pass = 80 Defer = 20 Fail = 20	'Module retriever' is displayed	Do Not Progress- 'Module retriever' is displayed	Pass
	3.2	Pass = 60 Defer = 0 Fail = 60	'Module retriever' is displayed	Do Not Progress- 'Module retriever' is displayed	Pass
	3.3	Pass = 40 Defer = 80 Fail = 0	'Module retriever' is displayed	Do Not Progress- 'Module retriever' is displayed	Pass
	3.4	Pass = 20 Defer = 40 Fail = 60	'Module retriever' is displayed	Do Not Progress- 'Module retriever' is displayed	Pass
	3.5	Pass = 0 Defer = 60 Fail = 60	'Module retriever' is displayed	Do Not Progress- 'Module retriever' is displayed	Pass
Exclude	4.1	Pass = 40 Defer = 0 Fail = 80	'Exclude' displayed	'Exclude' displayed	Pass
	4.2	Pass = 20 Defer = 0 Fail = 100	'Exclude' displayed	'Exclude' displayed	Pass
Validation	5.1	Pass = a	'Integer required'	'Integer required' displayed	Pass
	5.2	Pass = 5	'Out of range'	'Out of range' displayed	Pass
	5.3	Pass = 100 Defer = 40 Fail = 0	'Total incorrect' displayed	'Total incorrect' displayed	Pass
Loops for multiple inputs	6.1	Program loops	Predicts multiple progression outcomes	Predicts multiple progression outcomes	Pass
	6.2	Enter 'q'	Exits loop		Pass
Histogram	7.1		Progress 1 : * Trailer 2 : ** Retriever 4 : ***** Excluded 3 : **	Progress 1 : * Trailer 2 : ** Retriever 4 : ***** Excluded 3 : ** displayed	Pass
	7.2		10 outcomes in total.	10 outcomes in total.	Pass