

4COSC006C: Software Development I – TEST PLAN for Part 1

Student Name/ID: D.W.A.N.N.Wadisingha / 20222153

Seminar Day/Time:

Module Tutor

	Student Name: D.W.A.N.N.Wadisingha				Student ID: w20522681 / 20222153
	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	Do not progress – module retriever	Pass
	3.2	Pass = 60 Defer = 0 Fail = 60	'Module retriever' is displayed	Do not progress – module retriever	Pass
	3.3	Pass = 40 Defer = 80 Fail = 0	'Module retriever' is displayed	Do not progress – module retriever	Pass
	3.4	Pass = 20 Defer = 40 Fail = 60	'Module retriever' is displayed	Do not progress – module retriever	Pass
	3.5	Pass = 0 Defer = 60 Fail = 60	'Module retriever' is displayed	Do not progress – 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	Predicts multiple progression outcomes	Pass
	6.2	Enter 'q'	Exits loop	Exits loop	Pass

Histogram	7.1		Window pops up and renders graph. Includes values for Progress, Trailer, Retriever and Excluded	Window pops up and renders graph. Includes values for Progress, Trailer, Retriever and Excluded	Pass
	7.2		Shows outcomes in total.	Shows outcomes in total.	Pass