

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

Student Name/ID:

Seminar Day/Time:

Module Tutor

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TEST PLAN for Part 1: Submit the 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(Mo modu trailer)	Pass
	2.2	Pass = 100 Defer = 0 Fail = 20	'Progress (module trailer)' displayed	Progress(Mo dule 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	Loop works for multiple inputs	Pass
	6.2	Enter 'q'	Exits loop	Exit loop	Pass
Histogram	7.1		Window pops up and renders graph. Includes values for Progress, Trailer, Retriever and Excluded	Shows graph	pass
	7.2		Shows outcomes in total.	Shows outcomes	Pass