4COSC006C: Software Development I – TEST PLAN for Part 1
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Seminar Day/Time: Module Tutor

	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		Pass

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