4COSC006C: Software Development I – TEST PLAN for Part 1
Student Name/ID: Shavindi Santhupama Liyanage
Seminar Day/Time: 11/12/2023   Module Tutor: Dishard Ahamed

Student Name: Shavindi Santhupama Liyanage				Student ID: 20234042		
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	Predicts multiple progression	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,	Pass
	7.2		Shows outcomes in total.	Shows outcomes in	Pass