4COSC006C: Software Development I – TEST PLAN for Part 1
Student Name/ID: M.G.B.Y Dias / 20527837
Seminar Day/Time: 5th December, Tuesday / 10.30   Module Tutor – Kushan Bhareti

Student Name: M.G.B.Y. Dias				**Student ID: 20527837**	
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'	'Your input should be an integer'	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' 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	Exits loop	Pass

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