4COSC001W: Software Development I – TEST PLAN for Part 1

Student Name/ID: Srisarangan Selvachandran, IIT :-20210883, Westminster :- w1953877

Seminar Day/Time:14/12/2022   Module Tutor: Janani Harischandra

		Student Name: S.Srisarangan		Student ID: 20210883	
		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	'Module retriever' is displayed	Pass
	3.2	Pass = 60 Defer = 0 Fail = 60	'Module retriever' is displayed	'Module retriever' is displayed	Pass
	3.3	Pass = 40 Defer = 80 Fail = 0	'Module retriever' is displayed	'Module retriever' is displayed	Pass
	3.4	Pass = 20 Defer = 40 Fail = 60	'Module retriever' is displayed	'Module retriever' is displayed	Pass
	3.5	Pass = 0 Defer = 60 Fail = 60	'Module retriever' is displayed	'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'	'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' 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
Histogram	7.1		Progress 1 : * Trailer 2 : ** Retriever 4 : ***** Excluded 3 : **	Progress 1 : * Trailer 2 : ** Retriever 5 : ***** Excluded 2 : **	Fail
	7.2		10 outcomes in total.	10 outcomes in total.	Pass