4COSC001W: Software Development I – TEST PLAN for Part 1	
Student Name/ID: Mohamed Umair / **w1987543 (IIT-20223274)**	
Seminar Day/Time:	Module Tutor:

Student Name: Mohamed Umair				Student ID:w1987543 (IIT-20223274)	
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	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	Predicts multiple progression outcomes	Pass
	6.2	Enter 'q'	Exits loop	Exits Loop	Pass
Histogram	7.1		Progress 1 : * Trailer 2 : ** Retriever 5 : ***** Excluded 2 : **	Histogram Progress 1 : * Trailer 2 : ** Retriever 5 : ***** Excluded 2 : **	Pass
	7.2		10 outcomes in total.	10 outcomes in total.	Pass