

TEST PLAN for Part 2 – Staff Version				
Student Name: B.A.Lahiru Lakshan Tissera			Student ID: W1790796	
Test No.	Test Input	Expected Result	Actual Result (State if not attempted)	Pass/Fail
1	Pass = 120	‘Progress’ is displayed	‘Progress’	Pass
2	Pass =100 Defer = 20	‘Progress – module trailer’ is displayed	‘Progress – module trailer’	Pass
3	Pass = 100 Fail = 20	‘Progress – module trailer’ is displayed	‘Progress – module trailer’	Pass
4	Pass = 80 Defer = 20 Fail = 20	‘Do not Progress – module retriever’ is displayed	‘Do not Progress – module retriever’	Pass
5	Pass = 60 Defer = 40 Fail = 20	‘Do not Progress – module retriever’ is displayed	‘Do not Progress – module retriever’	Pass
6	Pass = 40 Defer = 40 Fail = 40	‘Do not Progress – module retriever’ is displayed	‘Do not Progress – module retriever’	Pass
7	Pass = 20 Defer = 40 Fail = 60	‘Do not Progress – module retriever’ is displayed	‘Do not Progress – module retriever’	Pass
8	Pass = 20 Defer = 20 Fail = 80	‘Exclude’ is displayed	‘Exclude’	Pass
9	Pass = 20 Fail = 100	‘Exclude’ is displayed	‘Exclude’	Pass
10	Fail = 120	‘Exclude’ is displayed	‘Exclude’	Pass
11	User enter =S or s	Start Checking Students Results.	Start Checking Students Results.	Pass
12	User enter =Q or q	Horizontal histrogram displayed and end the program	Horizontal histrogram displayed and end the program	Pass
13	User enter = S or s 1 st student: Pass = 120 2 nd student: Fail = 120 3 rd student: Pass = 100 Difer = 20 4 th student: Pass = 100 Fail = 20 User enter = Q or q	Progress 1 : * Trailing 2 : ** Retriever 0 : Exclude 1 : * 4 Outcome in Total.	Progress 1 : * Trailing 2 : ** Retriever 0 : Exclude 1 : * 4 Outcome in Total.	Pass

Checking input data type, credit range and credit total:				
14	Pass = a	'Integers required' displayed	'Integers required'	Pass
15	Defer = b	'Integers required' displayed	'Integers required'	Pass
16	Fail = c	'Integers required' displayed	'Integers required'	Pass
17	Pass = 2	'Range error' is displayed	'Range error'	Pass
18	Defer = 5	'Range error' is displayed	'Range error'	Pass
19	Fail = 10	'Range error' is displayed	'Range error'	Pass
20	Pass = 100 Defer = 40	'Total incorrect' is displayed	'Total incorrect'	Pass
21	Pass = 60 Fail = 40	'Total incorrect' is displayed	'Total incorrect'	Pass
22	User enter = 5	'Invalid Input!' is displayed	'Invalid Input!'	Pass
23	User enter = k	'Invalid Input!' is displayed	'Invalid Input!'	Pass