Test plan for the Part 2				
Student Name: U.M. Ahamed			**Student ID: W1790335 / 20191191**	
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
Checking input data type, Credit range and credit total:				
11	Pass = a	'Integers required' displayed	Integers required	Pass
12	Defer = b	'Integers required' displayed	Integers required	Pass
13	Fail = c	'Integers required' displayed	Integers required	Pass
14	Pass = 2	'Range error' is displayed	Range error	Pass
15	Defer = 5	'Range error' is displayed	Range error	Pass
16	Fail = 10	'Range error' is displayed	Range error	Pass
17	Pass = 100 Defer = 40	'Total incorrect' is displayed	Total incorrect	Pass
18	Pass = 60 Fail = 40	'Total incorrect' is displayed	Total incorrect	Pass

		Checking histogram			
19	Student:1 Pass = 120 Defer = 0 Fail = 0	'Progress' is displayed	Progress	Pass
20	Student:2 Pass = 100 Defer = 20 Fail = 0	'Progress – module trailer' is displayed	Progress – module trailer	Pass
21	Student:3 Pass = 100 Defer = 0 Fail = 20	'Progress – module trailer' is displayed	Progress – module trailer	Pass
22	Student:4 Pass = 80 Defer = 20 Fail = 20	'Do not Progress – module retriever' is displayed	Do not Progress – module retriever	Pass
23	Student:5 Pass = 60 Defer = 40 Fail = 20	'Do not Progress – module retriever' is displayed	Do not Progress – module retriever	Pass
24	Student:6 Pass = 40 Defer = 40 Fail = 40	'Do not Progress – module retriever' is displayed	Do not Progress – module retriever	Pass
25	Student:7 Pass = 80 Defer = 40 Fail = 40	'Total incorrect' is displayed	Total incorrect	Pass
26	Student:7 Pass = 50	'Range error' is displayed	Range error	Pass
27	Student:7 Pass = 80 Defer = 40 Fail = abc	'Integers required' displayed	Integers required	Pass

28	Student:7 Pass = 80 Defer = 40 Fail = 0	'Do not Progress – module retriever' is displayed	Do not Progress – module retriever	Pass
29	Student:8 Pass =0 Defer = 20 Fail = 100	'Exclude' is displayed	Exclude	Pass
30	Student:9 Pass =20 Defer = 20 Fail = 80	'Exclude' is displayed	Exclude	Pass
31	Student:10 Pass =0 Defer = 0 Fail = 120	'Exclude' is displayed	Exclude	Pass
32	press q	Progress: 1 * Trailing: 2 ** Retriever: 4 **** Excluded: 3 *** The Total Outcome is 10	Progress: 1 * Trailing: 2 ** Retriever: 4 **** Excluded: 3 *** The Total Outcome is 10	Pass