

Test Plan for Staff Version

Student Name: Subhaka Bhavanishankar

Student ID: 2019733

Test No.	Test Input	Expected Result	Actual Result (State if not attempted)	Pass/Fail
1	Selection='s' or 'S'	Student version results	Student version results	Pass
2	Selection='q' or 'Q'	Horizontal Histogram	Horizontal Histogram	Pass
3	Total outcome	Display-"Outcomes in total"	-"Outcomes in total	Pass
4	Selection!=s or q(different input)	"Please enter one of the input asked"	Please enter one of the input asked	Pass
5	Pass = 120	'Progress' is displayed	Progress	Pass
6	Pass = 100 Defer = 20	'Progress – module trailer' is displayed	Progress-module trailer	Pass
7	Pass = 100 Fail = 20	'Progress – module trailer' is displayed	Progress-module-trailer	Pass
8	Pass = 80 Defer = 20 Fail = 20	'Do not Progress – module retriever' is displayed	Do not progress-module retriever	Pass
9	Pass = 60 Defer = 40 Fail = 20	'Do not Progress – module retriever' is displayed	Do not progress-module retriever	Pass
10	Pass = 40 Defer = 40 Fail = 40	'Do not Progress – module retriever' is displayed	Do not progress-module retriever	Pass
11	Pass = 20 Defer = 40 Fail = 60	'Do not Progress – module retriever' is displayed	Do not progress-module retriever	Pass
12	Pass = 20 Defer = 20 Fail = 80	'Exclude' is displayed	Exclude	Pass
13	Pass = 20 Fail = 100	'Exclude' is displayed	Exclude	Pass

14	Fail = 120	'Exclude' is displayed	Exclude	Pass
Checking input data type, credit range and credit total:				
15	Pass = a	'Integers required' displayed	Integer required	Pass
16	Defer = b	'Integers required' displayed	Integer required	Pass
17	Fail = c	'Integers required' displayed	Integer required	Pass
18	Pass = 2	'Range error' is displayed	Range Error	Pass
19	Defer = 5	'Range error' is displayed	Range Error	Pass
20	Fail = 10	'Range error' is displayed	Range Error	Pass
21	Pass = 100 Defer = 40	'Total incorrect' is displayed	Total incorrect	Pass
22	Pass = 60 Fail = 40	'Total incorrect' is displayed	Total incorrect	Pass
<u>Main part 2 tests</u>				
Test No.	Test Input	Expected Results	Actual Results	Pass/Fail
23	1) Pass=120 Defer=0 Fail=0 2) Pass=100 Defer=20 Fail=0 3) Pass=60 Defer=40 Fail=20 4) Pass=20 Defer=80 Fail=20	1) Progress 2) Progress-module trailer 3) Do not progress-module retriever 4) Do not progress module retriever Progress: 1 * Trailing: 1 * Retriever:2 ** Exclude: 0	Progress Progress module-trailer Do not progress-module Retriever Do not progress-module retriever Progress: 1 * Trailing: 1 * Retriever:2 ** Exclude: 0	Pass

24	1) Pass=0 Defer=0 Fai=120 2) Pass=100 Defer=0 Fail=20 3) Pass=80 Defer=20 Fail=20 4) Pass=0 Defer=60 Fail=60	1)Exclude 2)Progress- module trailer 3)Do not progress- module retriever 4)Do not progress-module retriever Progress: 0 Trailing: 1 Retriever:2 Exclude: 1	Exclude Progress-module trailer Do not progress-module retriever Do not progress-module retriever Progress: 0 Trailing: 1 * Retriever:2 ** Exclude: 1 *	Pass
25	1) Pass=120 Defer=0 Pass=0 2) Pass=100 Defer=20 Fail=0 3) Pass=120 Defer=0 Fail=0 4) Pass=0 Defer=0 Fail=120	1)Progress 2)Progress-module trailer 3)Progress 4)Exclude Progress: 2 Trailing: 1 Retriever:0 Exclude: 1	Progress Progress-module trailer Progress Exclude Progress: 2 ** Trailing: 1 * Retriever:0 Exclude: 1 *	