

APPENDIX 1 – TEST PLAN for Part 1 & 2

Student Name: M.I.M. Naveed		Student ID: w1839526		
TEST PLAN for Part 1				
Submit completed test plan with your code solution				
Test No.	Test Input	Expected Result	Actual Result (or state 'not attempted')	Pass / Fail ('Actual Result' matches 'Expected Result')
1	Pass = 120 Defer = 0 Fail = 0	'Progress' is displayed	'Progress' was displayed	Pass
2	Pass = 100 Defer = 20 Fail = 0	'Progress (module trailer)' is displayed	'Progress(module trailer)' was displayed	Pass
3	Pass = 100 Defer = 0 Fail = 20	'Progress (module trailer)' is displayed	'Progress(module trailer)' was displayed	Pass
4	Pass = 80 Defer = 20 Fail = 20	'Do not Progress – module retriever' is displayed	'Do not progress – module retriever' was displayed	Pass
5	Pass = 60 Defer = 40 Fail = 20	'Do not Progress – module retriever' is displayed	'Do not progress – module retriever' was displayed	Pass
6	Pass = 40 Defer = 40 Fail = 40	'Do not Progress – module retriever' is displayed	'Do not progress – module retriever' was displayed	Pass
7	Pass = 20 Defer = 40 Fail = 60	'Do not Progress – module retriever' is displayed	'Do not progress – module retriever' was displayed	Pass
8	Pass = 20 Defer = 20 Fail = 80	'Exclude' is displayed	'Exclude' was displayed	Pass

9	Pass = 20 Defer = 0 Fail = 100	'Exclude' is displayed	'Exclude' was displayed	Pass
10	Pass = 0 Defer = 0 Fail = 120	'Exclude' is displayed	'Exclude' was displayed	Pass
<b>TEST PLAN for Part 2</b>				
11	Pass = a	'Integer required' displayed	'Integer Required Please enter your credits at pass:' was displayed	Pass
12	Pass = 5	'Out of range' displayed	'Out of range. Please enter your credits at pass:' was displayed	Pass
13	Pass = 100 Defer = 40 Fail = 0	'Total incorrect' displayed	'Total Incorrect Please enter all 120 credits. Please enter your credits at pass:' was displayed	Pass

APPENDIX 2 – TEST PLAN for Part 3 & 4 - (Staff Version with Histogram)

TEST PLAN for Part 3				
Submit this completed test plan with your solution code				
Test No.	Test Input	Expected Result	Actual Result (or state 'not attempted')	Pass / Fail
14	Pass = 120 Defer = 0 Fail = 0	'Progress' is displayed	'Progress' was displayed	Pass
15	Pass = 100 Defer = 20 Fail = 0	'Progress (module trailer)' is displayed	'Progress (module trailer)' was displayed	Pass
16	Pass = 100 Defer = 0 Fail = 20	'Progress (module trailer)' is displayed	'Progress (module trailer)' was displayed	Pass
17	Pass = 80 Defer = 20 Fail = 20	'Do not Progress – module retriever' is displayed	'Do not progress – module retriever' was displayed	Pass
18	Pass = 60 Defer = 20 Fail = 40	'Do not Progress – module retriever' is displayed	'Do not progress – module retriever' was displayed	Pass
19	Pass = 40 Defer = 80 Fail = 0	'Do not Progress – module retriever' is displayed	'Do not progress – module retriever' was displayed	Pass
20	Pass = 40 Defer = 40 Fail = 40	'Do not Progress – module retriever' is displayed	'Do not progress – module retriever' was displayed	Pass
21	Pass = 20 Defer = 20 Fail = 80	'Exclude' is displayed	'Exclude' was displayed	Pass
Displaying Histogram				
22	Enter 'q' to quit	Exits loop	Exits loop and prints out histogram	Pass

23	Exit loop	Progress 1 : * Trailer 2 : ** Retriever 4 : **** Excluded 1 : *  8 outcomes in total.	<pre> ----- Progress 1  : * Trailer 2   : ** Retriever 4 : **** Excluded 1  : *  8 outcomes in total ----- </pre>	Pass
TEST PLAN for Part 4				
24	Use test data from Part 3 TEST plan 14-21			
25	Enter 'q' to quit / Exit loop	Progress 1   Trailer 2   Retriever 4   Exclude 1 *            *            *            * *            * * *  8 outcomes in total.	<pre> Progress 1   Trailer 2   Retriever 4   Exclude 1       *           *           *           *            *           *                    *                    *   8 outcomes in total </pre>	Pass

APPENDIX 3 – TEST PLAN for Part 5

TEST PLAN for Part 5				
Submit this completed test plan with your solution code				
Test No.	Test Input	Expected Result	Actual Result (or state 'not attempted')	Pass / Fail
26	Program is run	Progress Progress (module trailer) Progress (module trailer) Do not Progress - module retriever Do not Progress - module retriever Do not Progress - module retriever Do not Progress - module retriever Exclude Exclude Exclude  Progress 1: * Trailing 2: ** Retriever 4: ** Excluded 3: ***  10 outcomes in total.	Progress Progress (module trailer) Progress (module trailer) Progress (module trailer) Do not progress - module retriever Do not progress - module retriever Do not progress - module retriever Do not progress - module retriever Do not progress - module retriever Exclude Exclude Exclude Exclude  Progress 1: * Trailing 2: ** Retriever 4: **** Excluded 3: ***  10 outcomes in total	Pass