

APPENDIX 1 – TEST PLAN for Part 1 & 2

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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’ is displayed	Pass
2	Pass = 100 Defer = 20 Fail = 0	‘Progress (module trailer)’ is displayed	‘Progress (module trailer)’ is displayed	Pass
3	Pass = 100 Defer = 0 Fail = 20	‘Progress (module trailer)’ is displayed	‘Progress (module trailer)’ is displayed	Pass
4	Pass = 80 Defer = 20 Fail = 20	‘Do not Progress – module retriever’ is displayed	‘Do not Progress – module retriever’ is displayed	Pass
5	Pass = 60 Defer = 40 Fail = 20	‘Do not Progress – module retriever’ is displayed	‘Do not Progress – module retriever’ is displayed	Pass
6	Pass = 40 Defer = 40 Fail = 40	‘Do not Progress – module retriever’ is displayed	‘Do not Progress – module retriever’ is displayed	Pass
7	Pass = 20 Defer = 40 Fail = 60	‘Do not Progress – module retriever’ is displayed	‘Do not Progress – module retriever’ is displayed	Pass
8	Pass = 20 Defer = 20 Fail = 80	‘Exclude’ is displayed	‘Exclude’ is displayed	Pass
9	Pass = 20 Defer = 0 Fail = 100	‘Exclude’ is displayed	‘Exclude’ is displayed	Pass
10	Pass = 0 Defer = 0 Fail = 120	‘Exclude’ is displayed	‘Exclude’ is displayed	Pass
TEST PLAN for Part 2				
11	Pass = a	‘Integer required’ displayed	‘Integer required’ displayed	Pass
12	Pass = 5	‘Out of range’ displayed	‘Out of range’ displayed	Pass
13	Pass = 100 Defer = 40 Fail = 0	‘Total incorrect’ displayed	‘Total incorrect’ 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 'not attempted')	Pass/Fail
14	Pass = 120 Defer = 0 Fail = 0	'Progress' is displayed	'Progress' is displayed	Pass
15	Pass = 100 Defer = 20 Fail = 0	'Progress (module trailer)' is displayed	'Progress (module trailer)' is displayed	Pass
16	Pass = 100 Defer = 0 Fail = 20	'Progress (module trailer)' is displayed	'Progress (module trailer)' is displayed	Pass
17	Pass = 80 Defer = 20 Fail = 20	'Do not Progress – module retriever' is displayed	'Do not Progress – module retriever' is displayed	Pass
18	Pass = 60 Defer = 20 Fail = 40	'Do not Progress – module retriever' is displayed	'Do not Progress – module retriever' is displayed	Pass
19	Pass = 40 Defer = 80 Fail = 0	'Do not Progress – module retriever' is displayed	'Do not Progress – module retriever' is displayed	Pass
20	Pass = 40 Defer = 40 Fail = 40	'Do not Progress – module retriever' is displayed	'Do not Progress – module retriever' is displayed	Pass
21	Pass = 20 Defer = 20 Fail = 80	'Exclude' is displayed	'Exclude' is displayed	Pass
Displaying Histogram				
22	Enter 'q' to quit	Exits loop		
23	Exit loop	Progress 1 : * Trailer 2 : ** Retriever 4 : **** Excluded 1 : * 8 outcomes in total	----- Horizontal Histogram Progress 1 : * Trailer 2 : ** Retriever 4 : **** Excluded 1 : * 8 outcomes in total. -----	Pass
TEST PLAN for Part 4				
24	Use test data from Part 3 TEST plan 14-21			
25		Expected result	Actual Result	Pass/Fail

	Enter 'q' to quit / Exit loop	<p>Progress 1 Trailer 2 Retriever 4 Exclude 1</p> <pre> * * * * * * * * * * * * * </pre> <p>8 outcomes in total</p>	<p>-----</p> <p>Vertical Histogram</p> <p> Progress 1 Trailing 2 Retriever 4 Excluded 1 </p> <pre> * * * * * * * * * * * * * </pre> <p>8 outcomes in total.</p> <p>-----</p>	Pass
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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	<pre> 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.</pre>	<pre> 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 Do not Progress - module retriever Exclude Exclude Exclude ----- Progress 1: * Trailing 2: ** Retriever 4: **** Excluded 3: *** 10 outcomes in total. -----</pre>	Pass