

APPENDIX 1 – TEST PLAN for Part 1 & 2

Student Name:		Student ID:		
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 (<i>'Actual Result' matches 'Expected Result'</i>)
1	Pass = 120 Defer = 0 Fail = 0	'Progress' is displayed	Progress	pass
2	Pass = 100 Defer = 20 Fail = 0	'Progress (module trailer)' is displayed	progress(module trailer)	pass
3	Pass = 100 Defer = 0 Fail = 20	'Progress (module trailer)' is displayed	progress(module trailer)Progress – module retriever	pass
4	Pass = 80 Defer = 20 Fail = 20	'Do not Progress – module retriever' is displayed	Progress – module retriever	pass
5	Pass = 60 Defer = 40 Fail = 20	'Do not Progress – module retriever' is displayed	Progress – module retriever	pass
6	Pass = 40 Defer = 40 Fail = 40	'Do not Progress – module retriever' is displayed	Progress – module retriever	pass
7	Pass = 20 Defer = 40 Fail = 60	'Do not Progress – module retriever' is displayed	Progress – module retriever	pass
8	Pass = 20 Defer = 20 Fail = 80	'Exclude' is displayed	Exclude	pass
9	Pass = 20 Defer = 0 Fail = 100	'Exclude' is displayed	Exclude	pass
10	Pass = 0 Defer = 0 Fail = 120	'Exclude' is displayed	Exclude	pass
TEST PLAN for Part 2				
11	Pass = a	'Integer required' displayed	invalid syntax	pass
12	Pass = 5	'Out of range' displayed	Range error	pass
13	Pass = 100 Defer = 40 Fail = 0	'Total incorrect' displayed	Total incorrect	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	pass
15	Pass = 100 Defer = 20 Fail = 0	'Progress (module trailer)' is displayed	Progress (module trailer)	pass
16	Pass = 100 Defer = 0 Fail = 20	'Progress (module trailer)' is displayed	Progress (module trailer)	pass
17	Pass = 80 Defer = 20 Fail = 20	'Do not Progress – module retriever' is displayed	Do not Progress – module retriever	pass
18	Pass = 60 Defer = 20 Fail = 40	'Do not Progress – module retriever' is displayed	Do not Progress – module retriever	pass
19	Pass = 40 Defer = 80 Fail = 0	'Do not Progress – module retriever' is displayed	Do not Progress – module retriever	pass
20	Pass = 40 Defer = 40 Fail = 40	'Do not Progress – module retriever' is displayed	Do not Progress – module retriever	pass
21	Pass = 20 Defer = 20 Fail = 80	'Exclude' is displayed	Exclude	pass
Displaying Histogram				
22	Enter 'q' to quit	Exits loop	exited and showed the histogram	pass
23	Exit loop	Progress 1 : * Trailer 2 : ** Retriever 4 : **** Excluded 1 : * 8 outcomes in total.	Progress 1 : * Retriever 4 : **** Trailer 2 : ** Excluded 1 : * 8 outcomes in	pass

			total	
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.	exited the loop and showed the histogram Progress 1 Trailer 2 Retriever 4 Exclude 1 * * * * * * * *	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.		