Part II – Test Plan

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Test No.	Test Input	Expected Result	Actual Result	Pass/Fail
Testing with different progression outcomes and when the user wants to quit or continue				
1	progress = 5 trailer = 2 retriever = 0 exclude = 1 student_no=8 Quit = 'q'	'Progress 5 : ***** Trailing 2 : ** Retriever 0 : Excluded 1 : * 8 outcomes in total.' Is displayed	As Expected	Pass
2	progress = 0 trailer = 2 retriever = 0 exclude = 0 student_no = 2 Quit = <other word>	'Predicting Progression Outcome for Student 3' is displayed and The credit inputs are prompted	As Expected	Pass
3	progress = 10 trailer = 10 retriever = 10 exclude = 10 student_no=40 Quit = 'q'	'Progress 10 : ********** Trailing 10 : ********** Retriever 10 : ********** Excluded 10 : ********** 40 outcomes in total.' Is displayed	As Expected	Pass
Test plan if errors are made				
4	progress = 0 trailer = 1 retriever = 1 exclude = 0 (prompting input for student 3) student_no = 3 Pass = a	'Integers Required !' is displayed and user is prompted for the input for Pass again.	As Expected	Pass
5	progress = 0 trailer = 2	'Range Error! is displayed and	As Expected	Pass

	retriever = 0 exclude = 1 (prompting input for student 4) student_no = 4 Pass = 20 Defer = 12	user is prompted for the input for Defer again.		
6	progress = 1 trailer = 0 retriever = 0 exclude = 0 (prompting input for student 2) student_no = 2 Pass = 20 Defer = 100 Fail = 20	'Incorrect Total!' is displayed and user is prompted for the all the inputs again.	As Expected	Pass