TEST PLAN for Part 2 - Assignment (Progress Outcomes)

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| Submit this completed test plan with your solution code and flow chart | | | |  | |
| Student Name: Mahidi Wijayantha Student ID: 2019766 | | | |  | |
| Test No. | Test Input | Expected Result | Actual Result (State if not attempted) | Pass/Fail | |
| 1 | Pass = 120 | ‘Progress’ is displayed | Progress | Pass | |
| 2 | Pass = 100  Defer = 20 | ‘Progress – module trailer’ is displayed | Progress – module trailer | Pass | |
| 3 | Pass = 100  Fail = 20 | ‘Progress – module trailer’ is displayed | Progress – module trailer | Pass | |
| 4 | Pass = 80  Defer = 20  Fail = 20 | ‘Do not Progress – module retriever’ is displayed | Do not Progress – module retriever | Pass | |
| 5 | Pass = 60  Defer = 40  Fail = 20 | ‘Do not Progress – module retriever’ is displayed | Do not Progress – module retriever | Pass | |
| 6 | Pass = 40  Defer = 40  Fail = 40 | ‘Do not Progress – module retriever’ is displayed | Do not Progress – module retriever | Pass | |
| 7 | Pass = 20  Defer = 40  Fail = 60 | ‘Do not Progress – module retriever’ is displayed | Do not Progress – module retriever | Pass | |
| 8 | Pass = 20  Defer = 20  Fail = 80 | ‘Exclude’ is displayed | Exclude | Pass | |
| 9 | Pass = 20  Fail = 100 | ‘Exclude’ is displayed | Exclude | Pass | |
| 10 | Fail = 120 | ‘Exclude’ is displayed | Exclude | Pass | |
| Checking input data type, credit range and credit total: | | | | | |
| 11 | Pass = a | ‘Integers required’ displayed | Integers required | Pass | |
| 12 | Defer = b | ‘Integers required’ displayed | Integers required | Pass | |
| 13 | Fail = c | ‘Integers required’ displayed | Integers required | Pass | |
| 14 | Pass = 2 | ‘Range error’ is displayed | Range error | Pass | |
| 15 | Defer = 5 | ‘Range error’ is displayed | Range error | Pass | |
| 16 | Fail = 10 | ‘Range error’ is displayed | Range error | Pass | |
| 17 | Pass = 100  Defer = 40 | ‘Total incorrect’ is displayed | Total incorrect | Pass | |
| 18 | Pass = 60  Fail = 40 | ‘Total incorrect’ is displayed | Total incorrect | Pass | |
| 19 | Pass = 120  Defer = 0  Fail = 0  Pass = q | “Progress 1: \*  Trailing 0:  Retriever 0:  Exclude 0:  1 Outcomes in Total” is displayed | Progress 1: \*  Trailing 0:  Retriever 0:  Exclude 0:  1 Outcomes in Total | Pass | |
| 20 | Pass = 80  Defer = 40  Fail = 0  Pass = q | “Progress 0:  Trailing 0:  Retriever 1: \*  Exclude 0:  1 Outcomes in Total” is displayed | Progress 0:  Trailing 0:  Retriever 1: \*  Exclude 0:  1 Outcomes in Total | Pass | |
| 21 | Pass = q | “Progress 0:  Trailing 0:  Retriever 0:  Exclude 0:  0 Outcomes in Total” is displayed | Progress 0:  Trailing 0:  Retriever 0:  Exclude 0:  0 Outcomes in Total | Pass | |
| 22 | Pass = 100  Defer = 20  Fail = 0  Pass = q | “Progress 0:  Trailing 1: \*  Retriever 0:  Exclude 0:  1 Outcomes in Total” is displayed | Progress 0:  Trailing 1: \*  Retriever 0:  Exclude 0:  1 Outcomes in Total | | Pass |
| 23 | Pass = 40  Defer = 0  Fail = 80  Pass = q | “Progress 0:  Trailing 0:  Retriever 0:  Exclude 1: \*  1 Outcomes in Total” is displayed | Progress 0:  Trailing 0:  Retriever 0:  Exclude 0: \*  1 Outcomes in Total | | Pass |