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| Student Name: Janith Chanaka Abhayarathna. Student ID:20200571. | | | | |
| 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 | 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) | 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  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 | Integer required | Pass |
| 12 | Pass = 5 | ‘Out of range’ displayed | Out of range | Pass |
| 13 | Pass = 100  Defer = 40  Fail = 0 | ‘Total incorrect’ displayed | Total incorrect | Pass |