|  |  |  |  |
| --- | --- | --- | --- |
| Reason For Test Case | Input Values | Expected Output | Observed Output |
| Passing normal data | Last,First 1111 70 70 70 | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Name | Stud Id | Exam 1 | Exam 2 | Exam 3 | AVG | Passed/Failed | | Last,First | 1111 | 70.00 | 70.00 | 70.00 | 70.00 | PASSED | |  |
| Passing Top data | Last,First 1112 97 99 99 | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Name | Stud Id | Exam 1 | Exam 2 | Exam 3 | AVG | Passed/Failed | | Last,First | 1112 | 97.00 | 99.00 | 99.00 | 98.33 | PASSED / TOP | |  |
| Failing data | Last,First 1113 30 30 30 | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Name | Stud Id | Exam 1 | Exam 2 | Exam 3 | AVG | Passed/Failed | | Last,First | 1113 | 30.00 | 30.00 | 30.00 | 30.00 | Failed | |  |
| Incorrect High Student ID > 9999 | Last,First 99999 89 89 89 | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Name | Stud Id | Exam 1 | Exam 2 | Exam 3 | AVG | Passed/Failed | | Last,First | 99999 | 89.00 | 89.00 | 89.00 | ~~ Invalid Data ~~ | | |  |
| Incorrect Low Student ID < 1111 | Last,First 111 77 77 77 | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Name | Stud Id | Exam 1 | Exam 2 | Exam 3 | AVG | Passed/Failed | | Last,First | 111 | 77.00 | 77.00 | 77.00 | ~~ Invalid Data ~~ | | |  |
| Incorrect High Exam Data > 100 | Last,First 1114 101 99 99 | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Name | Stud Id | Exam 1 | Exam 2 | Exam 3 | AVG | Passed/Failed | | Last,First | 1114 | 101.00 | 99.00 | 99.00 | ~~ Invalid Data ~~ | | |  |
| Incorrect Low Exam Data < 0 | Last,First 1115 77 -1 77 | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Name | Stud Id | Exam 1 | Exam 2 | Exam 3 | AVG | Passed/Failed | | Last,First | 1115 | 77.00 | -1.00 | 77.00 | ~~ Invalid Data ~~ | | |  |