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CMIS 242: Intermediate Programming

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Assignment 1 Test Cases:

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| Test # | Input Values | Expected Result | Actual Result | Pass/Fail |
| Test 1 | Weight weight1 = new Weight (15, 7)  Weight weight2 = new Weight (17, 1)  Weight weight3 = new Weight (9, 4) | Minimum:  “ 9 lbs 4.00 oz”  Maximum: “17 lbs 1 oz”  Average: “13 lbs 4.66 oz” | “The minimum weight is 11 lbs 4.00 oz  The average weight is 16 lbs 4.00 oz”  Maximum not displayed. | Fail |

Test 1 Screenshot

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| Test # | Input Values | Expected Result | Actual Result | Pass/Fail |
| Test 2 | Weight weight1 = new Weight (7, 3)  Weight weight2 = new Weight (4, 9)  Weight weight3 = new Weight (21, 1) | Minimum: (4, 9)  Maximum: (21, 1)  Average: (10, 4.99) | The minimum weight is 5 lbs 9.00 oz  The maximum weight is 21 lbs 1.00 oz  The average weight is 12 lbs 4.33 oz | Fail |

Test 2 Screenshot

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| Test # | Input Values | Expected Result | Actual Result | Pass/Fail |
| Test 3 | Weight weight1 = new Weight (19, 51)  Weight weight2 = new Weight (23, 3)  Weight weight3 = new Weight (17, 9) | Minimum: (17, 9)  Maximum: Error  Average: (21, 5) | The minimum weight is 20 lbs 9.00 oz  The maximum weight is 23 lbs 3.00 oz  The average weight is 23 lbs 5.00 oz | Fail |

Test 3

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Conclusion:

All test cases failed. The program only returns correct results when given the initial test values.