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| Function/accpetance/requirement | Test Run | Bugs Fixed | Passed |
| Blackbox-Test valid point  Valid box size | **TS0001** | None | ☑ |
| Blackbox-Test valid boundary point | **TS0002** | None | ☑ |
| Blackbox-Test invalid row with negative value | **TS0003** | None | ☑ |
| Blackbox-Test invalid column with exceeding value | **TS0004** | None | ☑ |
| Blackbox-Test invalid column with negative value | **TS0005** | None | ☑ |
| Blackbox-Test invalid row with exceeding value | **TS0006** | None | ☑ |
| Blackbox- Test return weight percentage | **TS0007** | None | ☑ |
| Blackbox- Test return volume percentage | **TS0008** | None | ☑ |
| Blackbox- Test both equal | **TS0009** | None | ☑ |
| Blackbox- Test no additional weight | **TS0010** | None | ☑ |
| Blackbox- Test no addition volume | **TS0011** | None | ☑ |
| Blackbox- Test empty truck | **TS0012** | None | ☑ |
| Blackbox- Test full load truck | **TS0013** | None | ☑ |
| Blackbox- Test over capacity | **TS0014** | None | ☑ |
| Blackbox- Test same point | **TS0015** | None | ☑ |
| Blackbox- Test adjacent points | **TS0016** | None | ☑ |
| Blackbox- Test diagonal | **TS0017** | None | ☑ |
| Blackbox- Test large distance | **TS0018** | None | ☑ |
| Blackbox- Test negative coordinates | **TS0019** | None | ☑ |
| Blackbox- Test mixed coordinates | **TS0020** | None | ☑ |
| Blackbox- Test positive coordinates | **TS0021** | None | ☑ |
| Blackbox- Test non integer result | **TS0022** | None | ☑ |
| Blackbox- Test fractional coordinates | **TS0023** | None | ☑ |
| Blackbox- Test zero row | **TS0024** | None | ☑ |
| Blackbox- Test zero column | **TS0025** | None | ☑ |
| Blackbox-Test empty route | **TS0026** | None | ☑ |
| Blackbox- Test single point | **TS0027** | None | ☑ |
| Blackbox- Test multiple points | **TS0028** | None | ☑ |
| Blackbox- Test multiple points with closest in the middle of route | **TS0029** | None | ☑ |
| Blackbox- Test multiple points with closest at the last route | **TS0030** | None | ☑ |
| Blackbox- Test long route | **TS0031** | None | ☑ |
| Blackbox- Test long route with exact match | **TS0032** | None | ☑ |
| Blackbox- Test long route without match | **TS0033** | None | ☑ |
| Whitebox- Within Range | **TS0066** | None | ☑ |
| Whitebox- Out of Range | **TS0067** | None | ☑ |
| Whitebox- Negative Weight | **TS0068** | None | ☑ |
| Whitebox- Extremely High Weight | **TS0069** | None | ☑ |
| Whitebox- Negative Box Size | **TS0070** | None | ☑ |
| Whitebox-Extremely High box size | **TS0071** | None | ☑ |
| Whitebox- Extremely low box size | **TS0072** | None | ☑ |
| Whitebox- Float point box size | **TS0073** | None | ☑ |
| Whitebox- Negative Weight | **TS0074** | None | ☑ |
| Whitebox- Negative Box size | **TS0075** | None | ☑ |
| Whitebox- Zero weight and box size | **TS0076** | None | ☑ |
| Whitebox-row overflow | **TS0058** | None | ☑ |
| Whitebox-colomn overflow | **TS0059** | None | ☑ |
| Whitebox-text start point | **TS0060** | None | ☑ |
| Whitebox-character input | **TS0061** | None | ☑ |
| Whitebox- Extremely high values | **TS0062** | None | ☑ |
| Whitebox- Extremely Low values | **TS0063** | None | ☑ |
| Whitebox- Test negative value | **TS0064** | None | ☑ |
| Whitebox- Test negative value | **TS0065** | None | ☑ |
| Acceptance - The destination is within the company's delivery area | **AT001** | None | ☑ |
| Acceptance - Choose the proper truck when distance are the same | **AT002** | None | ☑ |
| Acceptance - Get the close point in a given route from a destination | **AT003** | None | ☑ |
| Acceptance - Valid weight of the shipment, meets the requirment | **AT004** | None | ☑ |
| Acceptance - Valid size of the shipment, meets the requirment | **AT005** | None | ☑ |
| Acceptance - Validate Truck with current shipement weight | **AT006** | None | ☑ |
| Acceptance - Find Truck for shipment | **AT007** | None | ☑ |
| Integration tests – no bugs were found |  | No bugs were found / Pass all | ☑ |
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