Test Data Document: ‘test Destination’

Functionality: Test the ‘checkDestInput’ function with valid input and ‘isDestValid’ function with the result.

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| TEST CASE | INPUT | EXPECTED OUTPUT/BEHAVIOUR |
| 1 | `row = 1`,  `col = ‘A’ `,  `string = “1A” ` | The destination input is valid so ‘isDestValid’ function should be called |
| 2 | `row = 0`,  `col = ‘Z’ `,  `string = “0Z” ` | The destination input is invalid. “Incorrect Destination”. ‘isDestValid’ function should be called |
| 3 | `row = 5`,  `col = ‘G’ `,  `string = “5G” ` | The destination input is valid so ‘isDestValid’ function should be called |

Test Data Document: ‘testCoordinateandTruck`

Functionality: Test the ‘setTruck’, `convertToCoordinate`, and `findClosest`function.

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| TEST CASE | INPUT | EXPECTED OUTPUT/BEHAVIOUR |
| 1 | `row = 1`,  `col = ‘A’ `,  ` | Truck information is initialized. Coordinates are converted and closest coordinate is found and printed. |
| 2 | `row = 3`,  `col = ‘C’ `, | Truck information is initialized. Coordinates are converted and closest coordinate is found and printed. |
| 3 | `row = 10`,  `col = ‘Z’ `, | Truck information is initialized. Coordinates are converted and no closest coordinate is found. Error message should be displayed. |