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| **Test** | **Expected Result** | **Description** |
| Test 1 – Initialization | * Assert that the number of rows in the map is equal to MAP\_ROWS. * Assert that the number of columns in the map is equal to MAP\_COLS. * Assert that the value of the square at position (0, 0) in the map is 0. | Checks the assertion of the rows, columns, and to see if the top left the map is implemented correctly. |
| Test 2 – Get blue route | Returns True | Search the map for all the implemented blue route, once all of the points are found the test returns true |

Add Route Blackbox testing