Add Route Blackbox testing.

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| **Test** | **Data** | **Expected Result** | **Description** |
| Test 1 – Initialization | Map map = populateMap();  //Assert  Assert::AreEqual(MAP\_ROWS, getNumRows(&map));  Assert::AreEqual(MAP\_COLS, getNumCols(&map));  Assert::AreEqual(0, map.squares[0][0]); | * 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 green route | struct Map mapWithRoute = populateMap();  struct Route greenRoute = getGreenRoute();  struct Map mapWithGreenRoute = addRoute(&mapWithRoute, &greenRoute);  //Assert  Assert::AreEqual(GREEN, mapWithGreenRoute.squares[4][11]);  Assert::AreEqual(GREEN, mapWithGreenRoute.squares[9][24]); | * 4,11 * 9,24 | Search if the coordinates of the green route is on the map |