# Test Description

**Test Name or ID**: Testing for valid translation of the destination input to the actual coordinates in the map

**Test Type**: white box

**Description**: Function that gets the column char and the row int and assigns to the point struct the corresponding values from the map

**Setup:** For the reason of accepting two arguments and returning a struct, there can be two approaches for testing this function. The first method is testing it on Unit Testing framework with the methods such as AreEqual() or IsTrue(). The second approach would be testing the function in another source file with a small piece of code. The final decision about testing approach will be made by team leader and testers according to the circumstances the upcoming milestone.

**Test Function**: struct Point translatedDirections(int row, char col)

**Test Scenarios:**

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| --- | --- | --- | --- | --- |
| Description | Test Data | Expected Result | Actual Result | Pass/Fail |
| Validation for the return value translated destination coordinates in the actual map | (TBC) | (TBC) | (TBC) | (TBC) |
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**Bugs Found**: