# Test Description

**Test Name or ID**: T017 - T020

**Test Type**: Black box

**Description**: To determine the validity of a destination.

**Setup:** To carry out testing of this function, linking to the Visual Studio Unit Testing template was performed and assert true method was used.

**Test Function**: int validDestination(const int row, const char column)

**Test Scenarios:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Description | Test Data | Expected Result | Actual Result | Pass/Fail |
| Valid row and column inputs | Row = 10  Column = D | TRUE | (TBC) | (TBC) |
| Invalid row input | Row = 30  Column = F | FALSE | (TBC) | (TBC) |
| Invalid column input | Row = 15  Column = Z | FALSE | (TBC) | (TBC) |
| Valid row and column inputs | Row = 5  Column = M | TRUE | (TBC) | (TBC) |
|  |  |  |  |  |

**Bugs Found**: Not yet found.