**Manual Unit test for Read and load.py**

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| **Test Scenario** | **Test Description** | **Test Values** | **Expected**  **Outcome** | **Actual**  **Outcome** | **Justification** |
| 1 | Open maze.csv file | Enter the name of the data file: maze.csv | Display:  Number of lines reads: 8  Enter anything to return to Main Menu |  |  |
| 2 | Leave Null on “Enter the name of the data file” | Enter the name of the data file: | Display error message “Please key in any excel file” |  | User didn’t key in any input on the name of the data file and press enter error message will occur. |