| **Test Name** | | | Bug 03 | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Use Case Tested:** | | | Win Ratio | | | |
| **Test Description:** | | | Odds in the game do not appear to be correct. Crown and Anchor games have an approximate 8% bias to the house. So the win : (win+lose) ratio should approximately equal 0.42. This does not appear to be the case | | | |
| **Pre-conditions** | | | A large sample size of rounds are played | | | |
| **Post-conditions** | | | The win ratio is not close to 0.42 | | | |
| **Notes:** | |  | | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | | **Fail** | | | | |
|  | **TEST STEP** | | | **EXPECTED TEST RESULTS** | P | F |
|  | Run the program | | | The program opens and executes with its testing data |  |  |
|  | The program executes its 100 games with internal turns | | | The ratio of wins is not close to 0.42 |  |  |

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| --- | --- | --- | --- | --- | --- |
| **Test Data Table** | | | | | |
|  | **1** | **2** | **3** | **4** | **5** |
|  |  |  |  |  |  |