| **Test Name** | | Odds Bug 3 |
| --- | --- | --- |
| **Use Case Tested:** | | Betting Limit |
| **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** | | * Console Exists * Game Exists * 3 Dice Exist * Player Exists Player has declared their bet Player’s Balance exceeds their bet declaration * totalWins, totalLosses, winCount, loseCount and turn are initialized to Zero |
| **Post-conditions** | | * Game has ended * Winnings Received or Losses Paid. |
| **Notes:** |  | |
| **Result (Pass/Fail/Warning/Incomplete)** |  | |

|  | **TEST STEP** | **EXPECTED TEST RESULTS** | P | F |
| --- | --- | --- | --- | --- |
|  | Run the Game. | Within every game, Fred never choses Spade. |  | X |
|  | Press Letter “q” then enter.  (displays the win percentage for the overall game)  Example: | Whatever three dice rolls are rolled in the first turn, are then rolled all throughout the game. With the same 3 symbols for the whole game, this greatly effects the odds of winning during the game.  Example: |  | X |