| **Test Name** | | Spade Bug |
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| **Use Case Tested:** | | Bug03 |
| **Test Description:** | | Odds in the game do not appear to be correct.  Spade is never picked by the player, nor is it rolled by the dice ever. |
| **Pre-conditions** | | * Three identical six-faced dice exist. * Player has money to bet. * Player is over 18. |
| **Post-conditions** | | * Game has ended. * Spade is chosen/rolled. |
| **Notes:** |  | |
| **Result (Pass/Fail/Warning/Incomplete)** |  | |

|  | **TEST STEP** | **EXPECTED TEST RESULTS** | P | F |
| --- | --- | --- | --- | --- |
| Run game as originally given | | | | |
|  | Run the Game.  Look through the entire game and there’ll never be a SPADE. | When the game is run the:  -Player never chooses SPADE  -The dice never roll a SPADE.  This in-turn makes the ratio of wins and losses, wrong. |  |  |
| Run fixed game | | | | |
|  | Run the Game.  Look through the game and there should be SPADES both picked and rolled scattered through the turns. | Spade should be picked and rolled 1 out of 6 times throughout the turns and games (picked and rolled). |  |  |

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| Buggy Output | Fixed Output |
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