| **Test Name** | | | Payout Game Test | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Use Case Tested:** | | | Player Wins and receives payout | | | |
| **Test Description:** | | | This script demonstrates that the game doesnt pay out at the correct level when the player happens to identify one, two or three symbols on the die. | | | |
| **Pre-conditions** | | | Must use the provided TestFile.java to run the appropriate test, and be using a modified version of the game that has a fixed random seed set. Fred will be initialised with an initial balance of 100. | | | |
| **Post-conditions** | | | You will find that the game will not pay out correctly regardless of how many symbols the player identifies | | | |
| **Notes:** | | **This test script covers “bug 1” from the bug report, but identifies that the bug is for any number of symbols, unlike the description.** | | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | |  | | | | |
|  | **TEST STEP** | | | **EXPECTED TEST RESULTS** | P | F |
|  | Set the seed value of the RANDOM in DiceValue.java to 1. | | | The random will cause the dice if rolled to produce CROWN, DIAMOND, HEART. |  |  |
|  | Set TestFile.java main method to execute “runWinPayoutTest()” method. Set the input parameter to DiceValue.CROWN. | | |  |  |  |
|  | Run file | | | Should observe this output: Fred bet 5 on CROWN  Rolled CROWN, DIAMOND, HEART  Fred won 5, balance now 100 |  |  |
|  | Set the seed value of the RANDOM in DiceValue.java to 3. | | | The random will cause the dice if rolled to produce CLUB, CROWN, CROWN. |  |  |
|  | Run the TestFile.java file (ensuring that it is still running the runWinPayoutTest() method with the same input params as before). | | | Output should be:  Fred bet 5 on CROWN  Rolled CLUB, CROWN, CROWN  Fred won 10, balance now 105 |  |  |
|  | Set the seed value of the RANDOM in DiceValue.java to 6, and run runWinPayoutTest() Set the input parameter to DiceValue.ANCHOR. | | | The random will cause the dice is rolled to produce ANCHOR, ANCHOR, ANCHOR. |  |  |
|  | Run the TestFile.java | | | This will be the output:  Fred bet 5 on ANCHOR  Rolled ANCHOR, ANCHOR, ANCHOR  Fred won 15, balance now 110 |  |  |