# Scenario –Reports on Bug

## Scenario Description

* This test is designed to figure out the bugs from the given “Crown & Anchor” game.
* Each test will represent the single bug found in the program.

## Version Control

|  |  |  |  |
| --- | --- | --- | --- |
| Version # | Date | Author | Description |
| 0.1 | 07/10/2017 | Bijaya Raj Basnet | Initial Draft |

## Test Scripts

The following scripts will cover this scenario:

1. Bug – Payment is incorrect on winnings.

## Test Components/Requirements

* User plays the Crown and Anchor game

**Script: Bug –** **Payment is incorrect on winnings**

### Script Description

* This script looks into the bug in which when the player wins the game, his/her balance doesn’t increase.

### Testing Requirements

This test follows the following rules of the game:

* A player bets on a particular symbol and wins if one or more symbol appears on the three dice that is rolled and if none appears the player loses the game.
* The win amount of the player will be bet amount times the number of symbol matches to that the user has placed the bet on.

### Pre-conditions

* The game should be running.
* The user balance should be greater than minimum bet.
* The user should place a bet on one of the symbol.

### Required Data

* A Valid user “Fred”
* Starting Balance “100”
* Three dices “d1,d2,d3”
* A bet “Crown”

### Post-conditions

* Dices returned determine the post conditions. Following are some of the cases for post conditions.
* Cases
  + No matches. The balance should decrease by -5
  + 1 match, balance should increase by 5, balance should be previous balance +5
  + 2 matches, balance should increase by 10, balance should be previous balance +10
  + 3 matches, balance should increase by 15, balance should be previous balance +15

### Script Steps

| **Step #** | **Test Action** | **Expected Results** | **Pass/ Fail** |
| --- | --- | --- | --- |
| 1 | Start new game | A new valid game exists | P |
| 2 | Pick Crown, Bet 5 | 3 values of dice and a result | P |
| 3 | Result check | Confirm winnings amount is correct only on winnings.   * 0 crowns – Winnings = -5 * 1 crown – Winnings = 5 * 2 crowns – Winnings = 10 * 3 crowns – Winnings = 15 | P |
| 4 | Check player balance | Balance is adjusted as per win | P |

### Test Execution

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Date/Time | Tester | Test ID | Test Phase | Status |
| 07/10/2017 10pm | Bijaya | 11636540 | UAT1-Test1 | Fail |
| 14/10/2017 9:10 pm | Bijaya | 11636540 | UAT2-Test2 | Pass |