# Bug Resolution Report

## Changes Made:

* The Boolean check “>” in the balanceExceedsLimitBy(int amount) method was changed to a “>=” check.

## Automated test output:

------------- Standard Output ---------------

Bug 1

… //Bug 1 test output removed

Bug 2

John's balance is 100

John bet 5 on SPADE

Rolled HEART, CROWN, ANCHOR

John lost, balance now 95

…

… // Repetitive output line removed

…

John bet 5 on SPADE

Rolled HEART, CROWN, ANCHOR

John lost, balance now 10

John bet 5 on SPADE

Rolled HEART, CROWN, ANCHOR

John lost, balance now 5

John bet 5 on SPADE

Rolled HEART, CROWN, ANCHOR

John lost, balance now 0

John now has balance 0

## User Test Case Results

## Script 1: Bug 1 replication

### Script Description

* Reproduces a bug that has been reported, wherein the game does not allow the player to reach their betting limit.

### Setup

* None

### Teardown

* None

### Script Steps

| **Step #** | **Test Action** | **Expected Results** | **Pass/ Fail** |
| --- | --- | --- | --- |
| 1 | Run the game via the main class. | Some number of turns pass. | Pass |
| 2 | Search the results for a line that contains “now has balance” – this is found at the end of each game. | A line matching that description is found. | Pass |
| 3 | Read the balance. If it says “200” or higher, repeat step two and 3. | Correct behaviour: The number at the end of the line should be 0, as Fred’s betting limit is 0 and betting increments of $5 should be able to exactly reach that amount. | Pass |

### Test Execution

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Date/Time | Tester | Test ID | Test Phase | Status |
| 12/10/2017 11:50am | Ryan Smith | Test 2-2 |  | Pass |