

ASSIGNMENT 4 – DEBUGGING REPLICATION

TEST NAME	BUG TEST 001			
TEST TESTED	PLAYER CANNOT REACH BETTING LIMIT			
TEST DESCRIPTION	LIMIT SET TO 0. REMAINING WITH 5 DOLLARS BUT GAMES END WITH PLAYERS			
PRE-CONDITION	BECAUSE OF MONEY MORE THAN ZERO, THEY CAN START ANYTIME			
POST-CONDITION	WHEN THE AMOUNT GOES TO ZERO THE PLAYER IS NOT ALLOWED TO PLAY			
NOTES	Limit set to zero but games end with players still with 5 remaining			
result	Fail			
	Test step	Expected test results	p	F
1	Run the program	The program starts working with no errors	pass	
2	Player betting start	Players starts betting with more than zero dollars and the players start s the betting with mo problems	pass	
3	Player betting end	Bet c should be done until the money is zero		

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<terminated> Main (7) [Java Application] C:\Program Files\Java\jre1.8.0_9
Turn 47: Fred bet 5 on CROWN
Rolled DIAMOND, CLUB, CROWN
Fred won 5, balance now 10

Turn 48: Fred bet 5 on CLUB
Rolled DIAMOND, CLUB, CROWN
Fred won 5, balance now 10

Turn 49: Fred bet 5 on DIAMOND
Rolled DIAMOND, CLUB, CROWN
Fred won 5, balance now 10

Turn 50: Fred bet 5 on ANCHOR
Rolled DIAMOND, CLUB, CROWN
Fred lost, balance now 5

50 turns later.
End Game 99: Fred now has balance 5

Win count = 2779, Lose Count = 1900, 0.59
Overall win rate = 59.4%
  
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Problems @ Javadoc Declaration Console

Main (7) [Java Application] C:\Program Files\Java\jre1.8.0_91\bin\javaw

Rolled CROWN, CLUB, CLUB
Fred lost, balance now 10

Turn 66: Fred bet 5 on CLUB
Rolled CROWN, CLUB, CLUB
Fred won 10, balance now 15

Turn 67: Fred bet 5 on CROWN
Rolled CROWN, CLUB, CLUB
Fred won 5, balance now 15

Turn 68: Fred bet 5 on HEART
Rolled CROWN, CLUB, CLUB
Fred lost, balance now 10

Turn 69: Fred bet 5 on HEART
Rolled CROWN, CLUB, CLUB
Fred lost, balance now 5

69 turns later.
End Game 99: Fred now has balance 5

Win count = 2042, Lose Count = 2940, 0.41