

# Replication

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## *Bug 4: No SPADE is ever rolled or guessed*

<b>Test Name</b>	Test whether the SPADE is guessed or rolled in each game
<b>Use Case Tested:</b>	Crown and Anchor Game
<b>Test Description:</b>	Test whether SPADE is guessed by player or never appears in the game.
<b>Pre-conditions</b>	Run the program to simulate the game.
<b>Post-conditions</b>	The results should have some SPADE.

	TEST STEP	EXPECTED TEST RESULTS	RESULT
1.	Run Main.java with player details: Player name = "Fred" Balance = 100 Limit = 0	Console opens and results for games are displayed in it.	Pass
2.	Look at each individual line of rolls	There are at minimum two SPADE.	Fail
3.	Repeat Steps 1-2.	Same as Steps 1-2.	Fail

## Examples of bugs

Run 1	Run 2
<p>Start Game Fred starts with balance 100, limit 0 Turn 1: Fred bet 5 on CROWN Rolled DIAMOND, DIAMOND, CLUB Fred lost, balance now 95</p> <p>Turn 2: Fred bet 5 on DIAMOND Rolled DIAMOND, DIAMOND, DIAMOND Fred won 15, balance now 110</p> <p>Turn 3: Fred bet 5 on DIAMOND Rolled DIAMOND, CLUB, DIAMOND Fred won 10, balance now 120</p> <p>Turn 4: Fred bet 5 on DIAMOND Rolled HEART, DIAMOND, DIAMOND Fred won 10, balance now 130</p> <p>Turn 5: Fred bet 5 on ANCHOR Rolled HEART, ANCHOR, HEART Fred won 5, balance now 135</p> <p>Turn 6: Fred bet 5 on DIAMOND Rolled HEART, CROWN, CROWN Fred lost, balance now 130</p>	<p>Start Game Fred starts with balance 100, limit 0 Turn 1: Fred bet 5 on CROWN Rolled ANCHOR, ANCHOR, CROWN Fred won 5, balance now 105</p> <p>Turn 2: Fred bet 5 on HEART Rolled CLUB, CROWN, CROWN Fred lost, balance now 100</p> <p>Turn 3: Fred bet 5 on CLUB Rolled CLUB, HEART, HEART Fred won 5, balance now 105</p> <p>Turn 4: Fred bet 5 on ANCHOR Rolled DIAMOND, CLUB, DIAMOND Fred lost, balance now 100</p> <p>Turn 5: Fred bet 5 on CROWN Rolled DIAMOND, DIAMOND, CROWN Fred won 5, balance now 105</p> <p>Turn 6: Fred bet 5 on DIAMOND Rolled CROWN, ANCHOR, CLUB Fred lost, balance now 100</p>