System Test Plan: Slot Machine program

Introduction: Each test case below assumes that the images directory contains the image files: 1.gif, 2.gif, 3.gif, 4.gif, 5.gif. The text in bold in the **Description** column represents the test inputs to the program. You can stop program execution by pressing Ctrl+C.

Test ID	Description	Expected Results	Actual Results
testInitialGUI Author: Dr. Balik	csc$ java -cp bin SlotMachineGUI 0 (Ctrl+C to stop execution)	GUI entitled "CSC116 Slot Machine" is displayed with 3 NC State Symbols and Pull Lever button. Status: Pull the lever to begin. Current Tokens: 50	GUI entitled "CSC116 Slot Machine" is displayed with 3 NC State Symbols and Pull Lever button. Status: Pull the lever to begin. Current Tokens: 50
testOnePullWithSeed0 Author: Dr. Balik	csc$ java -cp bin SlotMachineGUI 0 **Click on Pull Lever button** (Ctrl+C to stop execution)	GUI displays Heart, Cherry, Bar symbols Status: You Lose Current Tokens: 45	GUI displays Heart, Cherry, Bar symbols Status: You Lose Current Tokens: 45

testTwoPullsWithSeed 0 Author:Ashwin Lingaraj	csc$ java -cp bin SlotMachineGUI 0 **Click on Pull Lever button** **Click on Pull Lever button** (Ctrl+C to stop execution)	GUI displays cherry, cherry, and NC state symbol Status: 2 Cherries! 150 Tokens! Current Tokens: 190	GUI displays cherry, cherry, and NC state symbol Status: 2 Cherries! 150 Tokens! Current Tokens: 190
testOnePullWithSeed1 Author:Ashwin Lingaraj	csc$ java -cp bin SlotMachineGUI 1 **Click on Pull Lever button** (Ctrl+C to stop execution)	GUI displays bar, cherry, heart symbols Status: You Lose Current Tokens: 45	GUI displays bar, cherry, heart symbols Status: You Lose Current Tokens: 45
testTwoPullsWithSeed 1 Author:Ashwin Lingaraj	csc$ java -cp bin SlotMachineGUI 1 **Click on Pull Lever button** **Click on Pull Lever button** (Ctrl+C to stop execution)	GUI displays bar, seven, bar symbols Status: 2 Bars! 100 Tokens! Current Tokens: 140	GUI displays bar, seven, bar symbols Status: 2 Bars! 100 Tokens! Current Tokens: 140
testThreePullsWithSee d1 Author: Ashwin LIngaraj	csc$ java -cp bin SlotMachineGUI 1 **Click on Pull Lever button** **Click on Pull Lever button** **Click on Pull Lever button** (Ctrl+C to stop execution)	GUI displays seven, heart, bar symbols Status: You Lose Current Tokens: 135	GUI displays seven, heart, bar symbols Status: You Lose Current Tokens: 135

| testTwoPullsWithSeed 2

Author: Ashwin Lingaraj | csc$ java -cp bin SlotMachineGUI 2

Click on Pull Lever button
Click on Pull Lever button

(Ctrl+C to stop execution) | GUI displays heart, bar, heart symbols

Status: 2 Hearts! 50 Tokens!
Current Tokens: 90 | GUI displays heart, bar, heart symbols

Status: 2 Hearts! 50 Tokens!
Current Tokens: 90 |