

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 |

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|--|--|---|---|
| testTwoPullWithseed0 Author: Rabin Paudel | csc\$ java -cp bin SlotMachineGUI 0 Click on Pull Lever button (Ctrl+C to stop execution) | GUI two cherry one NC Status Symbol Status:2 Cherries! 150 Tokens! Current Tokens:190 | GUI two cherry one NC Status Symbol Status:Pull Lever Current Tokens:190 |
| testThreePullseed0 Author: Rabin Paudel | csc\$ java -cp bin SlotMachineGUI 0 Click on Pull Lever button (Ctrl+C to stop execution) | GUI one cherry, 1 BAR, 1 Seven Status: You Lose Current Tokens:185 | GUI one cherry, 1 BAR, 1 Seven Status: You Lose Current Tokens:185 |
| testFourPullseed0 Author: Rabin Paudel | csc\$ java -cp bin SlotMachineGUI 0 Click on Pull Lever button (Ctrl+C to stop execution) | GUI one cherry, 1 BAR, 1 Hearts Status: You Lose Current Tokens:180 | GUI one cherry, 1 BAR, 1 Hearts Status: You Lose Current Tokens:180 |
| testFifthPullseed0 Author: Rabin Paudel | csc\$ java -cp bin SlotMachineGUI 0 Click on Pull Lever button (Ctrl+C to stop execution) | GUI Three NC State Symbols Status: 3 State Symbols! 50 Tokens! Current Tokens:225 | GUI Three NC State Symbols Status: 3 State Symbols! 50 Tokens! Current Tokens:225 |
| testSixthPullseed0 Author: Rabin Paudel | csc\$ java -cp bin SlotMachineGUI 0 | GUI one Bar, 1 cherry, one Hearts | GUI one Bar, 1 cherry, one Hearts |

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|--|---|--|--|
| | Click on Pull Lever button (Ctrl+C to stop execution) | Status: You Lose Current Tokens:220 | Status: You Lose Current Tokens:220 |
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