Black Box Test Plan: Video Poker program

Introduction: Each test case below assumes that the cards directory contains the card image files The text in bold in the **Description** column represents the test inputs to the program. You can stop program execution by pressing Ctrl+C.

List first 10 cards in Deck for your implementation when using a seed of 1: **[s7, h2, d5, h8, h4, h5, d13, h9, d14, s3]**

Test ID	Description	Expected Results	Actual Results
testInitialGUI Author: Dr. Balik	csc$ java -cp bin VideoPokerGUI 1 (Ctrl+C to stop execution)	GUI entitled "Video Poker" is displayed with 5 Heart cards (10 - Ace), (disabled) Score Hand, New Game, Quit, and 5 Red Replace buttons. Status: Press New Game to Start! Points: 100	GUI entitled "Video Poker" is displayed with 5 Heart cards (10 - Ace), (disabled) Score Hand, New Game, Quit, and 5 Red Replace buttons. Status: Press New Game to Start! Points: 100
testNewGame Author: Dr. Balik	csc$ java -cp bin VideoPokerGUI 1 **Click on New Game button** (Ctrl+C to stop execution)	GUI displays <replace with first 5 cards listed above> Points: 90	GUI displays <replace with first 5 cards listed above> Points: 90
testQuit Author: Dr. Balik	csc$ java -cp bin VideoPokerGUI 1 **Click on Quit button**	GUI closes	GUI closes
testScoreHandWithNo Replacements Author: Dr. Balik	csc$ java -cp bin VideoPokerGUI 1 **Click on New Game button** **Click on Score Hand button**	Status: No Pair Points: 90	Status: No Pair Points: 90

testOneReplacement Author: Dr. Balik	csc$ java -cp bin VideoPokerGUI 1 **Click on New Game button** **Click on Replace button under first card** **Click on Score Hand button**	GUI displays h5, h2, d5, h8, h4	GUI displays h5, h2, d5, h8, h4
testAllReplacements Author: Selena Chen	csc$ java -cp bin VideoPokerGUI 1 **Click on New Game button** **Click on Replace button under all cards** **Click on Score Hand button**	GUI displays h5, d13, h9, d14, s3	GUI displays h5, d13, h9, d14, s3
testDifferentSeed Author: Selena Chen	csc$ java -cp bin VideoPokerGUI 2 **Click on New Game button** **Click on Score Hand button**	GUI displays s8, d3, h2, h12, d7	GUI displays s8, d3, h2, h12, d7
testScoreHandWithOneReplacement Author: Selena Chen	csc$ java -cp bin VideoPokerGUI 1 **Click on New Game button** **Click on Replace button under first card** **Click on Score Hand button**	Status: One Pair Points: 97	Status: One Pair Points: 97
testWithoutSeed Author: Selena Chen	csc$ java -cp bin VideoPokerGUI **Click on New Game button** **Click on Score Hand button** **Click on Quit button** csc$ java -cp bin VideoPokerGUI	GUI displays different cards every time	GUI displays different cards every time

	Click on New Game button Click on Score Hand button		
testScoreHandWithTwoReplacements Author: Selena Chen	csc$ java -cp bin VideoPokerGUI 1 Click on New Game button Click on Replace button under first card Click on Replace button under third card Click on Score Hand button	Status: No Pair Points: 90	Status: No Pair Points: 90