Black Box Test Plan: DealGame program

Introduction: 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	Precondition: Delete highscore.txt file (if it exists) \$ java -cp bin DealGameGUI -t (Close window to stop execution)	GUI entitled "Deal or No Deal" and directions "Select Your Box by Clicking On It" is displayed with buttons labeled Box 1 - Box 26 and Remaining Values \$0.01, \$1.00, \$5.00,, \$500,000.00, \$750,000.00, \$1,000,000.00 High Score: \$0.00	GUI entitled "Deal or No Deal" and directions "Select Your Box by Clicking On It" is displayed with buttons labeled Box 1 - Box 26 and Remaining Values \$0.01, \$1.00, \$5.00,, \$500,000.00, \$750,000.00, \$1,000,000.00 High Score: \$0.00
testSelectUserBox Author: Dr. Balik	Precondition: Delete highscore.txt file (if it exists) \$ java -cp bin DealGameGUI -t Click on Box 1 (Close window to stop execution).	Box 1 is now labeled "Your Box" Directions: "6 boxes left to open this round."	Box 1 is now labeled "Your Box" Directions: "6 boxes left to open this round."

testOpen6Boxes Author: Dr. Balik	Precondition: Delete highscore.txt file (if it exists) \$ java -cp bin DealGameGUI -t Click on Box 1, Box 2, Box 3, Box 4, Box 5, Box 6, Box 7 (Close window to stop execution).	Boxes 2 - 7 are now labeled \$1.00, \$5.00, \$10.00, \$25.00, \$50.00, \$75.00 and these values are crossed through in the Remaining Values list Deal or No Deal? dialog box with text "The Banker is offering you \$17, 091.25 for your box. Do you accept?"	
testAcceptOfferInFirst Round	Precondition: Delete highscore.txt file (if it exists)	Game Over dialog box with text "You have accepted the offer of	Game Over dialog box with text "You have accepted the offer of \$8,190.83.
Author: Dr. Balik	\$ java -cp bin DealGameGUI -t	\$8,190.83. Your box contained \$5.00, so you have made a	Your box contained \$5.00, so you have made a GOOD DEAL!".
Author. Dr. Bank	Java -cp bili bealdailledoi -t	GOOD DEAL!".	made a GOOD DEAL!
	Click on Box 3, Box 17, Box 15, Box		New High Score! Dialog box with "You
	25, Box 26, Box 6, Box 9	New High Score! Dialog box with "You have set a new high	have set a new high score!!! \$8,190.83"
	Click Yes button on Deal or No Deal? dialog box.	score!!! \$8,190.83"	Program quits
		Program quits	Project 6 directory contains highscore.txt
	Click OK button on Game Over dialog		file with value 8190.83005 (this value
	box.	Project 6 directory contains	may differ in the last few digits)
		highscore.txt file with value	
	Click OK button on New High Score!	8190.83005 (this value may	
	Dialog box.	differ in the last few digits)	

testDeclineOfferInFir st	Precondition: Delete highscore.txt file (if it exists)	Five boxes left to open this round	Five boxes left to open this round
	\$ java -cp bin DealGameGUI -t		
	Click on Box 3, Box 17, Box 15, Box 25, Box 26, Box 6, Box 9		
	Click No button on Deal or No Deal? dialog box.		
	(Close window to stop execution).		
testOpenAllBoxesInSe cond	Precondition: Delete highscore.txt file (if it exists)	Boxes 1, 2, 5, 24, and 23 are now labeled \$0.01, \$1.00, \$25.00, \$500,000.00,	Boxes 1, 2, 5, 24, and 23 are now labeled \$0.01, \$1.00, \$25.00, \$500,000.00, \$400,000.00 and these
	\$ java -cp bin DealGameGUI -t	\$400,000.00 and these values are crossed through in the	values are crossed through in the Remaining Values list
	Click on Box 3, Box 17, Box 15, Box	Remaining Values list	Deal or No Deal? dialog box with text
	25, Box 26, Box 6, Box 9	Deal or No Deal? dialog box with text "The Banker is	"The Banker is offering you \$9,841.87 for your box. Do you accept?"
	Click No button on Deal or No Deal?	offering you \$9,841.87 for your	
	dialog box.	box. Do you accept?"	
	Click on Box 1, Box 2, Box 5, Box 24, Box 23		
	(Close window to stop execution)		
	Precondition: Delete highscore.txt file (if it exists)	boxes 4, 7, 8, and 10 are now labeled \$10.00, \$1.00, \$25.00,	

testOpenAllBoxesThird		\$500,000.00, \$400,000.00 and	
Round	\$ java -cp bin DealGameGUI -t	these values are crossed	
		through in the Remaining	
	Click on Box 3, Box 17, Box 15, Box	Values list	
	25, Box 26, Box 6, Box 9	Deal or No Deal? dialog box	
		with text "The Banker is	
	Click No button on Deal or No Deal?	offering you \$20,117.86 for	
	dialog box.	your box. Do you accept?"	
	Click on Box 1, Box 2, Box 5, Box 24,		
	Box 23		
	Click No button on Dool on No Dool 2		
	Click No button on Deal or No Deal?		
	dialog box.		
	Click on Box 4, Box 7, Box 8, Box 10,		
	(Close window to stop execution)		
testOpenInitialChosen	Precondition: Delete highscore.txt file	You have stayed with your box,	You have stayed with your box, and
Box	(if it exists)	and earned \$5.00. The other	earned \$5.00. The other box contained
	(in the extractor)	box contained \$300,000.00.	\$300,000. You have made a BAD DEAL!
	\$ java -cp bin DealGameGUI -t	You have made a BAD DEAL!	
			New High Score! Dialog box with "You
	Click on Box 3, Box 17, Box 15, Box	New High Score! Dialog box	have set a new high score!!! \$5.00"
	25, Box 26, Box 6, Box 9	with "You have set a new high	
		score!!! \$5.00"	Program quits
	Click No button on Deal or No Deal?		
	dialog box.	Program quits	

	Click on Box 1, Box 2, Box 5, Box 24, Box 23 Click No button on Deal or No Deal? dialog box.	Project 6 directory contains highscore.txt file with value 5.00 (this value may differ in the last few digits)	Project 6 directory contains highscore.txt file with value 5.00 (this value may differ in the last few digits)
	Click on Box 4, Box 7, Box 8, Box 10		
	With only box 21 and 22 left		
	Click on Box 21		
	Click No button on Deal or No Deal? dialog box.		
	Click Yes on next Deal or No Deal? dialog box.		
	(Close window to stop execution)		
TestSwitchFinalBox	Precondition: Delete highscore.txt file (if it exists)	You have swapped boxes, and earned \$300,000.00 The other box contained \$5.00 You have	You have swapped boxes, and earned \$300,000.00 The other box contained \$5.00 You have made a GOOD DEAL!
	\$ java -cp bin DealGameGUI -t	made a GOOD DEAL!	New High Score! Dialog box with "You
	Click on Box 3, Box 17, Box 15, Box	New High Score! Dialog box	have set a new high score!!!
	25, Box 26, Box 6, Box 9	with "You have set a new high score!!! \$300,000.00"	\$300,000.00"
	Click No button on Deal or No Deal? dialog box.	Program quits	Program quits

Click on Box 1, Box 2, Box 5, Box 24, Box 23 Click No button on Deal or No Deal? dialog box.	Project 6 directory contains highscore.txt file with value 300000.00 (this value may differ in the last few digits)	Project 6 directory contains highscore.txt file with value 300000.00 (this value may differ in the last few digits)
Click on Box 4, Box 7, Box 8, Box 10 *With only box 21 and 22 left*		
Click on Box 21 Click No button on Deal or No Deal?		
dialog box. Click No on next Deal or No Deal?		
dialog box.		