

Test Identifier	Description	Expected Results	Actual Results
testEncryptHello Type: R	Preconditions: The SomewhatMoreSimplifiedSolitaire program is running. Steps: Enter the deck of cards: 1 4 7 10 13 3 6 9 12 15 14 2 5 8 11 Do you want to (E)ncrypt or (D)ecrypt? E Enter message: HELLO	Output message: TPVPR	Output message: TPVPR Pass/Fail: Pass The actual results matched the expected results.
testDecryptHello Type: R	Preconditions: The SomewhatMoreSimplifiedSolitaire program is running. Steps: Enter the deck of cards: 1 4 7 10 13 3 6 9 12 15 14 2 5 8 11 Do you want to (E)ncrypt or (D)ecrypt? D Enter message: TPVPR	Output message: HELLO	Output message: HELLO Pass/Fail: Pass The actual results matched the expected results.
testInvalidOption Type: R	Preconditions: The SomewhatMoreSimplifiedSolitaire program is running. Steps: Enter the deck of cards: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 Do you want to (E)ncrypt or (D)ecrypt? J Enter message: HELLO	Output message: Error message	Output message: Error message Pass/Fail: Pass The actual results matched the expected results.

testInvalidDeck Type: R	<p>Preconditions: The SomewhatMoreSimplifiedSolitaire program is running.</p> <p>Steps: Enter the deck of cards: 1 -2 3 4 5 6 7 8 9 10 11 12 13 14 15 Do you want to (E)ncrypt or (D)ecrypt? E Enter message: HELLO</p>	Output message: Error message	<p>Output message: Error message</p> <p>Pass/Fail: Pass</p> <p>The actual results matched the expected results.</p>
testEncryptDog Type: BV	<p>Preconditions: The SomewhatMoreSimplifiedSolitaire program is running.</p> <p>Steps: Enter the deck of cards: 3 6 7 10 4 2 1 11 8 12 14 9 5 13 15 Do you want to (E)ncrypt or (D)ecrypt? E Enter message: DOG</p>	Output message: OUS	<p>Output message: LCS</p> <p>Pass/Fail: Fail</p> <p>The actual results did not match the expected results. Only one of three letters matched the expected output.</p>
testDecryptDog Type: BV	<p>Preconditions: The SomewhatMoreSimplifiedSolitaire program is running.</p> <p>Steps: Enter the deck of cards: 3 6 7 10 4 2 1 11 8 12 14 9 5 13 15 Do you want to (E)ncrypt or (D)ecrypt? D Enter message: OUS</p>	Output message: DOG	<p>Output message: GGG</p> <p>Pass/Fail: Fail</p> <p>The actual results did not match the expected results. Only one of three letters matched the</p>

			expected output.
testEncryptJava Type: BV	<p>Preconditions:The SomewhatMoreSimplifiedSolitaire program is running.</p> <p>Steps: Enter the deck of cards: 6 9 5 7 12 14 3 1 8 2 4 10 15 11 13 Do you want to (E)ncrypt or (D)ecrypt? E Enter message:JAVA</p>	Output message: TGWM	Output message: THWC Pass/Fail: Fail The actual results did not match the expected results. Only two of four letters matched the expected output.
testDecryptJava Type: BV	<p>Preconditions:The SomewhatMoreSimplifiedSolitaire program is running.</p> <p>Steps: Enter the deck of cards:6 9 5 7 12 14 3 1 8 2 4 10 15 11 13 Do you want to (E)ncrypt or (D)ecrypt? D Enter message:TGWM</p>	Output message: JAVA	Output message: JBVL Pass/Fail: Fail The actual results did not match the expected results. Only two of four letters matched the expected output.
testEncryptAnd Type: BV	<p>Preconditions: The SomewhatMoreSimplifiedSolitaire program is running.</p> <p>Steps: Enter the deck of cards: 14 7 8 3 2 4 15 12 9 1 5 10 11 6 13 Do you want to (E)ncrypt or (D)ecrypt? E Enter message: AND</p>	Output message: FWN	Output message: Error message Pass/Fail: Fail

			The actual results did not match the expected results. An unknown error caused the program to not run.
testDecryptAnd Type: BV	Preconditions: The SomewhatMoreSimplifiedSolitaire program is running. Steps: Enter the deck of cards: 14 7 8 3 2 4 15 12 9 1 5 10 11 6 13 Do you want to (E)ncrypt or (D)ecrypt? D Enter message:FWN	Output message: AND	Output message: Error message Pass/Fail: Fail The actual results did not match the expected results. An unknown error caused the program to not run.
testEncryptToy Type:BV	Preconditions: The SomewhatMoreSimplifiedSolitaire program is running. Steps: Enter the deck of cards: 12 4 6 13 1 3 9 7 15 11 10 8 2 5 14 Do you want to (E)ncrypt or (D)ecrypt? E Enter message:TOY	Output message: URZ	Output message: UUZ Pass/Fail: Fail The actual results did not match the expected results. Only two of three letters matched the expected output.
testDecryptToy	Preconditions: The	Output	Output

Type: BV	<p>SomewhatMoreSimplifiedSolitaire program is running.</p> <p>Steps:</p> <p>Enter the deck of cards: 12 4 6 13 1 3 9 7 15 11 10 8 2 5 14</p> <p>Do you want to (E)ncrypt or (D)ecrypt? D</p> <p>Enter message:URZ</p>	<p>message:</p> <p>TOY</p>	<p>message:</p> <p>TLY</p> <p>Pass/Fail:</p> <p>Fail</p> <p>The actual results did not match the expected results. Only two of three letters matched the expected output.</p>
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