

## Testing Documentation

Test 1	
Description	User enters q to quit
Input	q
Expected Output	Thank you and quit from the program
Actual Output	<p>Enter 'w/W' to withdraw cash, 'd/D' to deposit cash, 'p/P' to print, 'q/Q' to quit:</p> <p>q</p> <p>Thank You!</p>

Test 2	
<b>Description</b>	User enters Q to quit
<b>Input</b>	Q
<b>Expected Output</b>	Thank you and quit from the program
<b>Actual Output</b>	Enter 'w/W' to withdraw cash, 'd/D' to deposit cash, 'p/P' to print, 'q/Q' to quit: Q Thank You!

Test 3	
<b>Description</b>	User wants to deposit
<b>Input</b>	d, 1200,p,q
<b>Expected Output</b>	Enter amount,, enter character, print balance, enter character, thank you
<b>Actual Output</b>	Enter 'w/W' to withdraw cash, 'd/D' to deposit cash, 'p/P' to print, 'q/Q' to quit:

	d Enter the amount value: 1200 Enter 'w/W' to withdraw cash, 'd/D' to deposit cash, 'p/P' to print, 'q/Q' to quit: p \$1,200.00 is your current balance Enter 'w/W' to withdraw cash, 'd/D' to deposit cash, 'p/P' to print, 'q/Q' to quit: q Thank You!
--	--

Test 4	
<b>Description</b>	User wants to deposit
<b>Input</b>	D, 2300,p, Q
<b>Expected Output</b>	Amount, 2300, enter character, print balance, enter character, thank you
<b>Actual Output</b>	Enter 'w/W' to withdraw cash, 'd/D' to deposit cash, 'p/P' to print, 'q/Q' to quit: D Enter the amount value: 2300 Enter 'w/W' to withdraw cash, 'd/D' to deposit cash, 'p/P' to print, 'q/Q' to quit: p \$2,323.00 is your current balance Enter 'w/W' to withdraw cash, 'd/D' to deposit cash, 'p/P' to print, 'q/Q' to quit: Q Thank You!

Test 5	
<b>Description</b>	Wants withdrawal
<b>Input</b>	w, 1000
<b>Expected Output</b>	Not possible
<b>Actual Output</b>	<p>Enter 'w/W' to withdraw cash, 'd/D' to deposit cash, 'p/P' to print, 'q/Q' to quit:</p> <p>w</p> <p>Enter the amount value:</p> <p>1000</p> <p>***WITHDRAWAL NOT POSSIBLE. The balance \$0.00, is less than the amount \$1,001.50 (including the service charge), you want to withdraw.</p> <p>Enter 'w/W' to withdraw cash, 'd/D' to deposit cash, 'p/P' to print, 'q/Q' to quit:</p> <p>q</p> <p>Thank You!</p>

Test 6	
<b>Description</b>	Withdrawal after depositing some money in account
<b>Input</b>	D, 1800, W, 2000, p, Q
<b>Expected Output</b>	Enter character, amount, enter character, amount, not possible, enter character, prints balance, enter character, thank you
<b>Actual Output</b>	<p>Enter 'w/W' to withdraw cash, 'd/D' to deposit cash, 'p/P' to print, 'q/Q' to quit:</p> <p>D</p> <p>Enter the amount value:</p> <p>1800</p> <p>Enter 'w/W' to withdraw cash, 'd/D' to deposit cash, 'p/P' to print, 'q/Q' to quit:</p> <p>W</p> <p>Enter the amount value:</p>

	2000 ***WITHDRAWAL NOT POSSIBLE. The balance \$1,800.00, is less than the amount \$2,001.50 (including the service charge), you want to withdraw. Enter 'w/W' to withdraw cash, 'd/D' to deposit cash, 'p/P' to print, 'q/Q' to quit: p \$1,800.00 is your current balance Enter 'w/W' to withdraw cash, 'd/D' to deposit cash, 'p/P' to print, 'q/Q' to quit: Q Thank You!
--	--

Test 7	
<b>Description</b>	Deposit big amount in account and then make withdrawal
<b>Input</b>	d, 3000, w, 1200, p, q
<b>Expected Output</b>	Enter character, amount, enter character, amount, enter character, prints balance, enter character, thank you
<b>Actual Output</b>	Enter 'w/W' to withdraw cash, 'd/D' to deposit cash, 'p/P' to print, 'q/Q' to quit: d Enter the amount value: 3000 Enter 'w/W' to withdraw cash, 'd/D' to deposit cash, 'p/P' to print, 'q/Q' to quit: w Enter the amount value: 1200 Enter 'w/W' to withdraw cash, 'd/D' to deposit cash, 'p/P' to print, 'q/Q' to quit: p \$1,828.50 is your current balance Enter 'w/W' to withdraw cash, 'd/D' to deposit cash, 'p/P' to print, 'q/Q' to quit: q Thank You!

--	--

Test 8	
<b>Description</b>	Just print balance
<b>Input</b>	P,Q
<b>Expected Output</b>	Enter character, prints balance, enter character, thank you
<b>Actual Output</b>	<p>Enter 'w/W' to withdraw cash, 'd/D' to deposit cash, 'p/P' to print, 'q/Q' to quit:</p> <p>P</p> <p>\$0.00 is your current balance</p> <p>Enter 'w/W' to withdraw cash, 'd/D' to deposit cash, 'p/P' to print, 'q/Q' to quit:</p> <p>Q</p> <p>Thank You!</p>

Test 9	
<b>Description</b>	Enter invalid character
<b>Input</b>	s, Q
<b>Expected Output</b>	Enter character, Invalid character, enter character, thank you
<b>Actual Output</b>	<p>Enter 'w/W' to withdraw cash, 'd/D' to deposit cash, 'p/P' to print, 'q/Q' to quit:</p> <p>s</p> <p>***Enter valid character!</p> <p>Enter 'w/W' to withdraw cash, 'd/D' to deposit cash, 'p/P' to print, 'q/Q' to quit:</p> <p>Q</p> <p>Thank You!</p>

--	--

Test 10	
<b>Description</b>	Deposit amount then ask to print balance then withdraw and print balance
<b>Input</b>	d, 1500, p, w, 1000, P, Q
<b>Expected Output</b>	Enter character, amount, enter character, prints balance, enter character, amount, enter character, prints balance, thank you
<b>Actual Output</b>	<p>Enter 'w/W' to withdraw cash, 'd/D' to deposit cash, 'p/P' to print, 'q/Q' to quit: d Enter the amount value: 1500 Enter 'w/W' to withdraw cash, 'd/D' to deposit cash, 'p/P' to print, 'q/Q' to quit: p \$1,500.00 is your current balance Enter 'w/W' to withdraw cash, 'd/D' to deposit cash, 'p/P' to print, 'q/Q' to quit: w Enter the amount value: 1000 Enter 'w/W' to withdraw cash, 'd/D' to deposit cash, 'p/P' to print, 'q/Q' to quit: P \$498.50 is your current balance Enter 'w/W' to withdraw cash, 'd/D' to deposit cash, 'p/P' to print, 'q/Q' to quit: Q Thank You!</p>

Test 11
---------

<b>Description</b>	Deposit amount then ask to print balance then withdraw and print balance, deposit is more than 2000
<b>Input</b>	D, 2500, P, W, 1000, P, Q
<b>Expected Output</b>	Enter character, amount, enter character, prints balance, enter character, amount, enter character, prints balance, thank you
<b>Actual Output</b>	<p>Enter 'w/W' to withdraw cash, 'd/D' to deposit cash, 'p/P' to print, 'q/Q' to quit: D Enter the amount value: 2500 Enter 'w/W' to withdraw cash, 'd/D' to deposit cash, 'p/P' to print, 'q/Q' to quit: P \$2,525.00 is your current balance Enter 'w/W' to withdraw cash, 'd/D' to deposit cash, 'p/P' to print, 'q/Q' to quit: W Enter the amount value: 1000 Enter 'w/W' to withdraw cash, 'd/D' to deposit cash, 'p/P' to print, 'q/Q' to quit: P \$1,523.50 is your current balance Enter 'w/W' to withdraw cash, 'd/D' to deposit cash, 'p/P' to print, 'q/Q' to quit: Q Thank You!</p>

<b>Test 11</b>	
<b>Description</b>	Deposit amount then ask to print balance then withdraw and print balance, deposit is more than 2000, withdraw more than money already in balance
<b>Input</b>	D, 2500, P, W, 3000, P, Q
<b>Expected Output</b>	Enter character, amount, enter character, prints balance, enter character, amount, not possible, enter character, prints balance, thank you

<b>Actual Output</b>	<p>Enter 'w/W' to withdraw cash, 'd/D' to deposit cash, 'p/P' to print, 'q/Q' to quit: D Enter the amount value: 2500 Enter 'w/W' to withdraw cash, 'd/D' to deposit cash, 'p/P' to print, 'q/Q' to quit: P \$2,525.00 is your current balance Enter 'w/W' to withdraw cash, 'd/D' to deposit cash, 'p/P' to print, 'q/Q' to quit: W Enter the amount value: 3000 ***WITHDRAWAL NOT POSSIBLE. The balance \$2,525.00, is less than the amount \$3,001.50 (including the service charge), you want to withdraw. Enter 'w/W' to withdraw cash, 'd/D' to deposit cash, 'p/P' to print, 'q/Q' to quit: P \$2,525.00 is your current balance Enter 'w/W' to withdraw cash, 'd/D' to deposit cash, 'p/P' to print, 'q/Q' to quit: Q Thank You!</p>
----------------------	--