

# Phase 3

## Code - From Phase 2

The code was changed in Phase 2 to work with the command line arguments. Also at first, the code had account objects in the main method that is used in the transaction.login() call. We changed that and moved the account objects into the login method so we don't have to change to standard or admin everytime in the code. Now, there is placeholder data that will check the user input and match.

## Login

Test	Cause	Error
Login_1	Just kept S in the input	In the input file there was only S, so it gave an error because it did not complete account login. We fixed it by adding the account number into the input  Changed the name in the TA files -> Kobi
Login_2	Input spaces	Spaces in the input files Changed the name in the TA files -> Kobi
Login_3	Output, input spaces	Change how the output looks so matches expected. Also spaces in the input files Changed the name in the TA files -> John Cena
Login_4	output	Change how the output looks so matches expected Changed the name in the TA files -> John Cena
Login_5	spaces	Input files had spaces so started reading the spaces Changed the name in the TA files -> John Cena
Login_6	spaces	Spaces in the input file gave me errors. Changed the name in the TA files -> Kobi
Login_7	spaces	Spaces in the input file gave me errors. Changed the name in the TA files -> John Cena

## Withdrawal

Input	cause	Error
Withdrawal_1	Spaces	Wasnt reading properly. Changed the name in the TA files ->

		Kobz
Withdrawal_2	Account Number, Spaces	<p>Changed the account number in the input to match what is set in the code also removed the spaces</p> <p>Changed the name and account number in the TA files -&gt; Kobi and S123</p>
Withdrawal_3	Account Number, Spaces	<p>Changed the account number in the input to match what is set in the code also removed the spaces</p> <p>Changed the name and account number in the TA files -&gt; Kobi and S123</p>
Withdrawal_4	Account Number, Spaces	<p>Changing the account number in the input to match what is set in the code also removed the spaces. Also ended the session imputing 00</p> <p>Changed the name and account number in the TA files -&gt; Kobi and S123</p>

## Paybill

Input	cause	Error
Paybill_1	Spaces, word was too long	<p>There were spaces in the input file so I did not read it. Input also had the full name of the company so gave an error</p> <p>Changed the name and account number in the TA files -&gt; John Cena and A123</p>
Paybill_2	Spaces, word was too long	<p>Same exact this as above</p> <p>Changed the name and account number in the TA files -&gt; John Cena and A123</p>
Paybill_3	Extra amount input, spaces	<p>The spaces in input file, and there was also an extra amount value enter because we thought if user enter invalid thing it would re prompt them, but instead it should exit</p> <p>Changed the name and account number in the TA files -&gt; Kobi and S123</p>
Paybill_4	Extra amount input, spaces	Same thing as Paybill_3

Paybill_5	Spaces, and extra input amount, and sentence	<p>Extra spaces in input file, Company entered was not the short form version entered, and extra amount entered</p> <p>Changed the name and account number in the TA files -&gt; Kobi and S123</p>
-----------	--	--

## Transfer

Input	cause	Error
Transfer_1	Spaces, Input value	<p>The spaces in the input files gave an error. The placeholder account data were also changed in the code and in the input values so it matches Account is -&gt; S12, K,</p> <p>Changed the name and account number in the TA files -&gt; John Cena and A123</p>
Transfer_2	Spaces in input, Input value	<p>The spaces in the input files gave an error. The placeholder account data were also changed in the code and in the input values so it matches Placeholder Account changed to -&gt; S12, K,</p> <p>Changed the name and account number in the TA files -&gt; Kobi and S123</p>
Transfer_3	Spaces in input, Input value	<p>The spaces in the input files gave an error. The placeholder account data was also changed in the code and in the input values so it matches Placeholder Account changed to -&gt; S12, K. Once the first transfer was completed we added 02 into the input to do transfer again.</p> <p>Changed the name and account number in the TA files -&gt; Kobi and S123</p>
Transfer_4	Spaces in input, Input value	<p>The spaces in the input files gave an error. The placeholder account data were also changed in the code and in the input values so it matches Placeholder Account changed to -&gt; S12, K,</p> <p>Changed the name and account number in the TA files -&gt; Kobi and S123</p>
Transfer_5	Spaces in input, Input value	<p>The spaces in the input files gave an error. The placeholder account data was also changed in the code and in the input values so it matches Placeholder Account changed to -&gt; S12, K.</p>

		<p>Changed the transfer amount to 1000- to test for error</p> <p>Changed the name and account number in the TA files -&gt; Kobi and S123</p>
Transfer_6	Spaces in input, Input value	<p>The spaces in the input files gave an error. The placeholder account data were also changed in the code and in the input values so it matches Placeholder Account changed to -&gt; S12, K. Also change the account number to an error to test for</p> <p>Changed the name and account number in the TA files -&gt; Kobi and S123</p>

## ChangePlan

Input	cause	Error
ChangePlan_1	Spaces in input, Input value	<p>The spaces in the input files gave an error. Used placeholder standard data to make sure only admin mode works for this test case.</p> <p>Changed the name and account number in the TA files -&gt; Kobi and S123</p>
ChangePlan_2	Spaces in input, Input value	<p>The spaces in the input files gave an error. Logged in with (A123, John Cena).</p> <p><b>Note:</b> test case works however it automatically ends if you don't complete the ChangePlan</p> <p>Changed the name and account number in the TA files -&gt; Kobz and A12</p>
ChangePlan_3	Spaces in input	<p>Only the spaces in the input files gave an error. Admin account value changed to match the placeholder data for admin -&gt; (A123, John Cena);</p> <p><b>Note:</b> test case works however it automatically ends if you don't complete the ChangePlan</p> <p>Changed the name and account number in the TA files -&gt; Kobz and A12</p>
ChangePlan_4	Spaces in input, Input value	<p>The spaces in the input files gave an error. The placeholder account data were also changed in the code and in the input values so it matches Placeholder Account for testing if ChangePlan worked was changed to -&gt; A12, Kobz,</p>

		<p>Admin Account for input values was changed -&gt; (A123, John Cena)</p> <p>Changed the name and account number in the TA files -&gt; Kobz and A12</p>
ChangePlan_5	Spaces in input, Input value	<p>The spaces in the input files gave an error. The placeholder account data was also changed in the code and in the input values so it matches the Placeholder Account for testing if ChangePlan worked was changed to -&gt; A12, Kobz. This only tests if a transaction log file is made.</p> <p>Changed the name and account number in the TA files -&gt; Kobz and A12</p>

## Delete

Input	cause	Error
Delete_1	Spaces in input, Input value	<p>The spaces in the input files gave an error. Changed the input -&gt; changed to match the placeholder value (S12 and K).</p> <p>Changed the name and account number in the TA files -&gt; Kobi and S123</p>
Delete_2	Spaces in input, Input value	<p>The spaces in the input files gave an error. Changed the input -&gt; changed to match the placeholder value (S12 and K).</p> <p>Changed the name and account number in the TA files -&gt; John Cena and A123</p>
Delete_3	Spaces in input, Input value	<p>The spaces in the input files gave an error. Changed the input -&gt; changed to match the placeholder value (S12 and K). Deleted self.banksystem in the code because it gave us an error.</p> <p>Changed the name and account number in the TA files -&gt; John Cena and A123</p>
Delete_4		Deleted this test case because it wasn't testing something we already tested.
Delete_5	Spaces in input, Input value	<p>The spaces in the input files gave an error. I Added the deleted account values in the input to try logging in. Input -&gt; was S S12</p>

--	--	--

## Create

Input	cause	Error
Create_1	Spaces in input, Input value	The spaces in the input files gave an error. Changed the input -> changed to match the placeholder value (S123 ).
Create_2	Spaces in input, Input value	The spaces in the input files gave an error. Changed the input -> changed to match the placeholder value (A123 and John Cena).  Changed the error-inducing input -> Kohn Kena Jokk Pallab
Create_3	Spaces in input, Input value	The spaces in the input files gave an error. Changed the input -> changed to match the placeholder value (A123 and John Cena).  Changed the error-inducing input -> 100000
Create_4	Spaces in input, Input value	The spaces in the input files gave an error. Changed the input -> changed to match the placeholder value (A123 and John Cena).  Changed the name in the TA files -> Cohn Jena

## Deposit

Input	cause	Error
Deposit_1	Spaces in input, Input value	The spaces in the input files gave an error. Changed the input -> changed to match the placeholder value (S12, Kobz ).  Also in the input we add 50 and 00 to exit the code  Changed the name and account number in the TA files -> Kobz and s12
Deposit_2	Spaces in input, Input value	The spaces in the input files gave an error.
Deposit_3	Spaces in input,	The spaces in the input files gave an error.

	Input value	<p>Changed the error-inducing input -&gt; deleted the value 200 because we did not need as it already exists the code</p> <p>Changed the name and account number in the TA files -&gt; Kobi and S123</p>
Deposit_4	Spaces in input	<p>The spaces in the input files gave an error. There was no other errors</p> <p>Changed the name and account number in the TA files -&gt; Kobi and S123</p>

## Logout

Input	cause	Error
Logout_1	Spaces in input, Input value	<p>The spaces in the input files gave an error. Changed the input -&gt; changed to match the placeholder value (S123 ).</p> <p>Changed the name and account number in the TA files -&gt; Kobi and S123</p>
Logout_2	Spaces in input, Input value	<p>The spaces in the input files gave an error.</p> <p>Changed the name and account number in the TA files -&gt; Kobi and S123</p>

## Disable

Input	cause	Error
Disable_1	Spaces in input, Input value	<p>The spaces in the input files gave an error. Changed the login input date so matched the placeholder -&gt; (A123, John Cena)</p> <p>Account to be disable also changed in the input -&gt; (A12, Kobz)</p> <p>Changed the name and account number in the TA</p>

		files -> Kobz and A12
Disable_2	Spaces in input, Input value	The spaces were changed Changed the input -> (1234) Changed so that it does not match the placeholder account number so that it satisfies the test case
Disable_3	Spaces in input, Input value	The spaces in the input files gave an error.  Changed the input -> (sss) Changed so that it does not match the placeholder account name so that it satisfies the test case
Disable_4	Spaces in input	The spaces in the input files gave an error.  Changed the name and account number in the TA files -> Kobz and A12
Disable_5	Spaces in input	Changed the spaces in the input file  Changed the login data in the input files-> (S, A12, Kobz) - did this so that we try to login as a disable account and did not let us