WATERMELON BANKING SYSTEM
Failure Log
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Failure Log

Test Name	Test Description	Failure Description	Code Failure	Solution
`quit01a`	Verifies that user can quit upon start of program and without logging in.	The expected output file was empty, when it should have included the header.	No code failure.	The expected output file was changed.
`quit02b` ** Note that this test will also fix all login ones**	Verifies that the program quits after logging in as a standard user	The real transaction file included the account balance, while the expected one did not.	The `transaction_file` string included the user's balance.	The user's balance was removed from the transaction_file at the end of the `Login()` function.
`help01a`	Make sure the corresponding help text file gets printed when the command help is entered.	Once, the contents of the file are printed, the expected output includes the "Enter a command" line, while the real output did not.	Did not enter "Enter a command" to be displayed after the contents of the help file were printed out.	The line mentioned was added at the end of the `PrintHelp()` function.
`login05a`	Verifies that the command entered once an administrator logs in is valid.	The error prompt in the expected output was different than in the real output – same idea, but different wording.	No code failure.	Changed the wording of the error expected output file.
`withdrawal08b`	Verifies that	Failed to	No code failure.	Created an expected

enable07b	only multiples of five can be withdrawn in a standard account. Check that an already enabled account may not be enabled again.	prepare an expected transaction files.		transaction files. Both tests were passed afterwards.
changeplan01a	Verifies if transaction plan for a given account can be changed to student/non-student	Did not prompt for user to "Enter a command"	Must add a prompt to user to Enter a command	Appended an "Enter a command" after every transaction completed
changeplan05a	Verifies if disabled account cannot change transaction plan	Allows standard users to change the plan	Fails to check if user is in admin mode	Added a check that verifies user is in admin
enable05a	Verifies that an enabled account cannot be enabled	Enabling an account that is already enabled, but no error message displayed	Did not check if account you are trying to enable is already enabled	Added a check to verify that account you are enabling is not already enabled
create01a	Verifies that long account holder names are truncated	When user enters a long name, program doesn't truncate it	Fails to check the length of the account holder's name	Added a check that checks the length of the string and truncates the name if it's too long

	upon creation			