

Login Tests

- These tests revolve around the process of the user logging into the program
- Tests T1-T6 involve the user logging in and test T7 happens after the login has happened
- Handles an error of any command being used before logging in
- No files are outputted from these functions since no transactions are completed

Test #	Desc	Purpose	Input	Input Files	Output Files	Terminal Output
T1	login command, ATM case	Check that login is accepted	login ATM	VAF with no accounts	None	Empty, or possibly information messages in response to commands
T2		Check that login accepted and reads in valid account list	login ATM	VAF with non-zero amount of accounts	None	Empty, or possibly information messages in response to commands
T3	login command, Agent case	Check that login is accepted	login agent	VAF with no accounts	None	Empty, or possibly information messages in response to commands
T4		Check that login accepted and reads in valid account list	login agent	VAF with non-zero amount of accounts	None	Empty, or possibly information messages in response to commands
T5	Invalid type of session command	Check that correct input is used for type of session. Reinquire upon type of session user needs	login bank ATM/agent	Valid accounts file	None	Error message telling the user to reinput the type of session they require
T6	Any alternative command before login command	Check that no other command is accepted before the login command	logout, withdraw, deposit, transfer, etc	Valid accounts file	None	Error message telling the user they must login before other commands
T7	Subsequent login before logout	Reject the users attempt to login when already logged in	login ATM login	Valid accounts file	None	Error message in regards to the users attempt to subsequently login twice

Login Tests Input/Output Examples

Test #	Input File Content	Output File Content
T1	<u>Valid Account File</u> 0000000	(empty)
T2	<u>Valid Account File</u> 1000327 1043565 0000000	
T3	<u>Valid Account File</u> 0000000	
T4	<u>Valid Account File</u> 1000327 1043565 0000000	
T5 - T7	<u>Valid Account File</u> 0000000	