

Input field contains multiple lines. Each line is an individual input that is required to get to the respective test case if the user were to have just started the program. That is, the input field:

login

ATM

logout

would represent the inputs: login > (PRESS ENTER)> ATM > (PRESS ENTER) > logout > (PRESS ENTER)

It is also important to note that inputs are not case sensitive. Every input will be formatted to be lower case. The only exception would be inputs related to names, as names are case-sensitive.

transfer:

Requirement	Test No.	Test Name	Purpose	Input	Input Files	Output	Output Files
All users may transfer	R21T1	session transfer	Any user should be allowed to transfer	Login ATM Transfer	None	Transfer selected. Please enter account number to transfer to:	None
	R21T2	session transfer	Any user should be allowed to transfer	Login Agent Transfer	None	Transfer selected. Please enter account number to transfer to:	None
Transfer requires a valid account number to transfer to (It is important to note that at this time it does not matter if the session is in ATM or agent mode, so we will simply test with ATM mode)	R22T1	transfer to valid account number	Verify that the account number is actually valid and exists	Login Agent Transfer 2222222	valid_accounts_list.txt	Account number confirmed. Please enter account to transfer from:	none
	R22T2	transfer to invalid account number less than 7 digits	Ensure the account number is exactly 7 digits	Login Agent Transfer 123456	none	Error: Account number entered contains less than 7 digits. It must contain exactly 7 digits. Please re-enter account Number:	none
	R22T3	transfer to invalid account number more than 7 digits	Ensure the account number is exactly 7 digits	Login Agent Transfer 12345678	none	Error: Account number entered contains more than 7 digits. It must	none

						contain exactly 7 digits. Please re-enter account Number:	
	R22T 4	transfer to invalid account number starting with a 0	Ensure the account number does not start with a 0	Login Agent Transfer 0123456	none	Error: Account number cannot begin with 0. Please re-enter account Number:	none
	R22T 5	transfer to invalid account number not a number	Ensure the account number is actually a number	Login Agent Transfer Dog	none	Error: Entered account number is not a number. Please re-enter account Number:	none
	R22T 6	transfer to non-existent account	Ensure that the user cannot transfer to a non-existent account	Login Agent Transfer 4444444	valid_accounts_list.txt	Error: Entered account number does not exist to any active account. Please re-enter account Number:	none
<p>Transfer requires a valid account number to transfer from</p> <p>(It is important to note that at this time it does not matter if the session is in ATM or agent mode, so we will simply test with ATM mode)</p>	R23T 1	transfer from valid account number	Verify that the account number is actually valid and exists	Login Agent Transfer 2222222 1111111	valid_accounts_list.txt	Account number confirmed. Please enter Amount to transfer between the accounts	none
	R23T 2	transfer from invalid account number less than 7 digits	Ensure the account number is exactly 7 digits	Login Agent Transfer 2222222 11111	none	Error: Account number entered contains less than 7 digits. It must contain exactly 7 digits. Please re-enter account Number:	none
	R23T 3	transfer from invalid account	Ensure the account number is	Login Agent Transfer	none	Error: Account number entered	none

		number more than 7 digits	exactly 7 digits	2222222 1111111 1		contains more than 7 digits. It must contain exactly 7 digits. Please re-enter account Number:	
	R23T 4	transfer from invalid account number starting with a 0	Ensure the account number does not start with a 0	Login Agent Transfer 2222222 0111111	none	Error: Account number cannot begin with 0. Please re-enter account Number:	none
	R23T 5	transfer from invalid account number not a number	Ensure the account number is actually a number	Login Agent Transfer 2222222 Dog	none	Error: Entered account number is not a number. Please re-enter account Number:	none
	R23T 6	transfer from non-existent account	Ensure that the user cannot transfer from a non-existent account	Login Agent Transfer 2222222 4444444	valid_accounts_list.txt	Error: Entered account number does not exist to any active account. Please re-enter account Number:	none
Transferring from an ATM requires a valid monetary value in the range $0 < M \leq 1,000,000$ and cannot exceed 1,000,000 in a single session	R24T 1	Transferring valid amount in ATM mode	Ensure that the amount number is actually valid and within transfer constraints for ATM	Login Atm Transfer 2222222 1111111 100 logout	none	Successfully Transferred 100 cents from 1111111 to 2222222	R24T1_transaction_summary_file.txt
	R24T 2	Transferring amount greater than 1,000,000 in ATM mode	Ensure the user cannot transfer more than \$10,000 while at an ATM	Login Atm Transfer 2222222 1111111 1000001	none	Error: cannot transfer more than \$10,000 from 1111111 to 2222222 when in ATM mode Please re-enter valid transfer amount:	none

	R24T3	Transferring amount less than 0 in ATM mode	User cannot enter a transfer amount less than 0	Login Atm Transfer 2222222 1111111 -1	none	Error: cannot transfer less than nothing from 1111111 to 2222222 Please re-enter valid transfer amount:	none
	R24T4	Transferring invalid amount in ATM mode	Ensure that the user cannot transfer an invalid amount	Login Atm Transfer 2222222 1111111 Dog	none	Error: please enter an integer monetary value to transfer from 1111111 to 2222222 Please re-enter valid transfer amount:	none
	R24T5	Transferring amount greater than \$10,000 in a single day	Ensure user cannot transfer more than \$10,000 in a single day	Login Atm Transfer 2222222 1111111 750000 Transfer 2222222 1111111 1000000	none	Error: Cannot transfer more than \$10,000 in a single session while on an ATM. You may still transfer up to \$2500 in this session. Please Re-enter valid transfer amount:	none
Transferring in Agent mode requires a valid monetary value in the range 0 < M <= 99,999,999	R25T1	Transferring valid amount in Agent mode	Ensure that the amount number is actually valid and within transfer constraints for Agent	Login Agent Transfer 2222222 1111111 200000 logout	none	Successfully Transferred \$2000.00 from 1111111 to 2222222	R25T1_transaction_summary_file.txt
	R25T2	Transferring amount greater than 99,999,999 in Agent mode	Ensure the user cannot transfer more than \$99,999.99 while in	Login Agent Transfer 2222222 1111111 1000000 00	none	Error: cannot transfer more than \$99,999.99 from 1111111 to 2222222	none

			Agent mode			when in Agent mode Please re-enter valid transfer amount:	
	R25T3	Transferring amount less than 0 in Agent mode	User cannot enter a transfer amount less than 0	Login Agent Transfer 2222222 1111111 -1	none	Error: cannot transfer less than nothing from 1111111 to 2222222 Please re-enter valid transfer amount:	none
	R25T4	Transferring invalid amount in Agent mode	Ensure that the user cannot transfer an invalid amount	Login Agent Transfer 2222222 1111111 Dog	none	Error: please enter an integer monetary value to transfer from 1111111 to 2222222 Please re-enter valid transfer amount:	none