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:

Requireme nt	Tes t No.	Test Name	Purpos e	Input	Input Files	Output	Output Files
All users may	R21T 1	session transfer	Any user should be allowed to transfer	Login ATM Transfe r	None	Transfer selected. Please enter account number to transfer to:	None
transfer	R21T 2	session transfer	Any user should be allowed to transfer	Login Agent Transfe r	None	Transfer selected. Please enter account number to transfer to:	None
	R22T 1	transfer to valid account number	Verify that the account number is actually valid and exists	Login Agent Transfe r 2222222	valid_accounts_list .txt	Account number confirmed. Please enter account to transfer from:	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)	R22T 2	transfer to invalid account number less than 7 digits	Ensure the account number is exactly 7 digits	Login Agent Transfe r 123456	none	Error: Account number entered contains less than 7 digits. It must contain exactly 7 digits. Please re- enter account Number:	none
modej	R22T 3	transfer to invalid account number more than 7 digits	Ensure the account number is exactly 7 digits	Login Agent Transfe r 1234567	none	Error: Account number entered contains more than 7 digits. It must	none

	R22T 4	transfer to invalid account number starting with a 0	Ensure the account number does not start with a 0	Login Agent Transfe r Ø123456	none	contain exactly 7 digits. Please re- enter account Number: Error: Account number cannot begin with 0. Please re- enter account	none
	R22T 5	transfer to invalid account number not a number	Ensure the account number is actually a number	Login Agent Transfe r Dog	none	Number: 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 Transfe r 4444444	valid_accounts_list .txt	Error: Entered account number does not exist to any active account. Please re- enter account Number:	none
Transfer requires a valid account number	R23T 1	transfer from valid account number	Verify that the account number is actually valid and exists	Login Agent Transfe r 2222222 1111111	valid_accounts_list .txt	Account number confirmed. Please enter Amount to transfer between the accounts	none
(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)	R23T 2	transfer from invalid account number less than 7 digits	Ensure the account number is exactly 7 digits	Login Agent Transfe r 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 Transfe r	none	Error: Account number entered	none

		number	exactly 7	222222		contains	
		more	digits	1111111		more than	
		than 7 digits		1		7 digits. It must	
		uigits				contain	
						exactly 7	
						digits.	
						Please re-	
						enter account	
						Number:	
	R23T	transfer	Ensure	Login	none	Error:	none
	4	from	the	Agent		Account	
		invalid	account	Transfe		number	
		account	number	r 2222222		cannot begin with	
		number	does not	0111111		0.	
		starting with a 0	start with a 0	V		Please re-	
		With a o	40			enter	
						account	
			_			Number:	
	R23T 5	transfer from	Ensure	Login Agent	none	Error: Entered	none
	٦	invalid	the account	Transfe		account	
		account	number is	r		number is	
		number	actually a	222222		not a	
		not a	number	Dog		number.	
		number				Please re-	
						enter account	
						Number:	
	R23T	transfer	Ensure	Login	valid_accounts_list	Error:	none
	6	from non-	that the	Agent	.txt	Entered	
		existent	user	Transfe		account	
		account	cannot	r 2222222		number does not	
			transfer from a	4444444		exist to	
			non-			any active	
			existent			account.	
			account			Please re-	
						enter account	
						Number:	
	R24T	Transferri	Ensure	Login	none	Successful	R24T1_transaction_summary_f
	1	ng valid	that the	Atm		ly	ile.txt
		amount in	amount	Transfe		Transferre	
		ATM	number is	r		d 100	
		mode	actually valid and	2222222 1111111		cents from 1111111 to	
			within	100		2222222	
Transforring			transfer	logout			
Transferring from an ATM			constraint				
requires a valid			s for ATM				
monetary value	R24T	Transferri	Ensure	Login	none	Error:	none
in the range 0 <	2	ng	the user	Atm		cannot	
M <= 1,000,000		amount	cannot	Transfe r		transfer more than	
and cannot		greater than	transfer more	2222222		\$10,000	
exceed 1,000,000 in a		1,000,000	then	1111111		from	
single session		in ATM	\$10,000	1000001		1111111 to	
2		mode	while at			2222222	
			an ATM			when in ATM mode	
						Please re-	
						enter	
						valid	
						transfer	
						amount:	

	D2 (=	T 1 .	L		1	F	T
	R24T 3	Transferri ng amount less than 0 in ATM mode Transferri ng invalid amount in ATM mode	User cannot enter a transfer amount less then 0 Ensure that the user cannot transfer	Login Atm Transfe r 2222222 11111111 -1 Login Atm Transfe r 2222222	none	Error: cannot transfer less than nothing from 1111111 to 2222222 Please re- enter valid transfer amount: Error: please enter an integer monetary	none
	R24T	Transferri	an invalid amount	1111111 Dog Login	none	value to transfer from 1111111 to 2222222 Please re- enter valid transfer amount: Error:	none
	R24T 5	ng amount greater than \$10,000 in a single day	Ensure user cannot transfer more than \$10,000 in a single day	Atm Transfe r 2222222 1111111 750000 Transfe r 2222222 1111111 1000000	none	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 <	R25T 1	Transferri ng valid amount in Agent mode	Ensure that the amount number is actually valid and within transfer constraint s for Agent	Login Agent Transfe r 2222222 1111111 200000 logout	none	Successful ly Transferre d \$2000.00 from 1111111 to 2222222	R25T1_transaction_summary_f ile.txt
M <= 99,999,999	R25T 2	Transferri ng amount greater than 99,999,99 9 in Agent mode	Ensure the user cannot transfer more then \$99,999.9 9 while in	Login Agent Transfe r 2222222 1111111 1000000	none	Error: cannot transfer more than \$99,999.99 from 11111111 to 22222222	none

	1				1	
		Agent			when in	
		mode			Agent mode	
					Please re-	
					enter	
					valid	
					transfer	
					amount:	
R25T	Transferri	User	Login	none	Error:	none
3	ng	cannot	Agent		cannot	
	amount	enter a	Transfe		transfer	
	less than	transfer	r		less than	
	0 in Agent	amount	222222		nothing	
	mode	less then	1111111		from	
	mode	0	-1		1111111 to	
		U	_		2222222	
					Please re-	
					enter	
					valid	
					transfer	
					amount:	
R25T	Transferri	Ensure	Login	none	Error:	none
4	ng invalid	that the	Agent	none	please	none
4	amount in	user	Transfe		enter an	
			r		integer	
	Agent	cannot	2222222		monetary	
	mode	transfer	1111111		value to	
		an invalid			transfer	
		amount	Dog		from	
					1111111 to	
					2222222	
					Please re-	
					enter	
					valid	
					transfer	
					amount:	