

Phase 5 Test Report

Statement Coverage \ test_move_money.py

Test ID	Description	Input	Expected Output	Result
S1	Deposit to a valid account	Account; 00005 amount; 100	Balance will increase	pass
S2	Deposit to a non existent account	Account; 99999 amount; 50	Error message logged	pass
S3	Deposit of amount 0	Account; 00005 amount; 0	No difference in balance	pass
S4	Deposit of a negative amount	Account; 00005 amount; -10	Error message logged	pass

Decision and Loop Coverage \ test_read_transaction.py

Test ID	Description	Input	Expected Output	Result
DL1	File has no transactions	Empty file	Returns empty transaction list	pass
DL2	Single valid transaction	1 valid transaction line	One transaction returned	pass
DL3	Multiple valid transaction	3+ valid transaction lines	All returned until code '00'	pass
DL4	Includes invalid account number	Line with non numeric account number	Skipped from the return list	pass
DL5	Includes negative transaction amount	Line with negative amount	Skipped from the return list	pass
DL6	Ends with '00' session terminated code	File ending with '00'	Stops reading any further	pass

Failure Table

No tests had failed