

Class Name	Purpose
Transaction	Manages and validates transactions using <i>BankData</i> and logs them using <i>LogTransaction</i> .
BankData	Stores and manages bank account data. Handles retrieval and updating of account balances.
LogTransaction	Logs all valid transactions into a log file for record-keeping.
App	The main program file that integrates all components.

Method	Class	Purpose
process_transaction(self, transaction_type, amount, target_account)	Transaction	Validates and executes transactions using <i>BankData</i> .
write_transaction_to_file(self, filename)	LogTransaction	Records the transaction in a log file.
update_account_balance(account, amount)	BankData	Modifies the balance of a given account.

