Transactions

- balance: double
- payment: double
- transactionDate: Date
- remainingAmount: double
- topUpMethod: TopUpMethod

+ Transactions(balance: double, payment: double, topUpMethod: TopUpMethod)
+ getBalance(): double
+ getPayment(): double
+ getRemainingAmount(): double
+ getTransactionDate(): Date
+ getTopUpMethod(): TopUpMethod
+ calculateDiscount(): double
+ toString(): String

eWallet

- transactions: ArrayList<Transactions>
- totalBalance: double

+ eWallet()
+ addTransaction(transaction:Transactions): void
- updateTotalBalance(remainingAmount: double):void
+ getTotalBalance(): double
+ calculateTotalDiscount(): double
+getMonthlyTransactions():ArrayList<Transactions>

TopUpMethod

CREDIT_CARD
DEBIT_CARD
ONLINE_BANKING
CASH

Main

- scanner: Scanner
- myWallet: eWallet

+ main(args: String[]): void
- topUpEWallet(scanner: Scanner, wallet: eWallet): void
- selectTopUpMethod(scanner: Scanner): TopUpMethod
- topUpCreditCard(amount: double, wallet: eWallet): void
- topUpDebitCard(amount: double, wallet: eWallet): void
- topUpOnlineBanking(amount: double, wallet: eWallet): void
- topUpCash(amount: double, wallet: eWallet): void
- makePayment(scanner: Scanner, wallet: eWallet): void
- displayAndCalculateEverything(wallet: eWallet): void