Currency

name: String
symbol: String

Currency(name:String, symbol String)
equals(object:Object):Boolean

Money

currency: Currency
amount: double

Money(currency:Currency)
amount:double
getAmountString():String
add(input: Money): Money
subtract(input: Money): Money
toString(): String
multiply(double d1,double d2):double

Account

Balance: Money

Account(balance: Money)
withdraw(m:Money)
deposit(m:Money)
getBalance():Money
toString():String

Loan

interestRate:double

accrue():
pay(Money):

SavingsAccount

interestRate: double

accrue():

CheckingAccount

Transaction

newB:Money
oldB:Money
change:Money
to:Account
from:Account

calculateTransaction():
showTransaction():String