Currency

name:String
symbol:String

---

equals(object:Object):boolean

Money

currency:Currency
amount:long

Money(currency:Currency, amount:long)
getAount()String
add(input:Money):Money
subtract(input:Money):Money
toString():String

Account

balance:Money

---

withdraw(m:Money)
deposit(m:Money)
getBalance():Money

Loan

interestRaste:double

---

payOff(money:m)

SavingsAccount

-interestRates:double

+accrue:void

CheckingAccount

CheckingAccount(m:Money)

Transaction

change:money
oldAccount:Money
newAccount:Money
date:Date