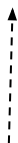## <<interface>>
## IAccount

- balance: double
- transactionNum: int

+ deposit(amount: double): void
 + withdraw(amount: double): boolean
+ getBalance(): double
+ performMonthlyMaintenance(): void
+ toString(): String

## SavingsAccount

- freeWithdrawals: int

+ withdraw(amount: double): boolean

+performMonthlyMaintenance(): void

## Account

- balance: double
- freeWithdrawals: int
- transactionNum: int

+ withdraw(amount: double): boolean
+ deposit(amount: double): void
+ performMonthlyMaintenance(): void
+ withdraw(amount: double): boolean
+ getBalance(): double
+ performMonthlyMaintenance(): void

## CheckingAccount

- minBalance: double

+performMonthlyMaintenance(): void