

Account
- id: int
- balance: double
- annualInterestRate: double
- dateCreated: Date
Account()
Account(int id, double balance)
+ getId(): int
+ setId(int id): void
+ getBalance(): double
+ setBalance(): void
+ getAnnualInterestRate(): double
+ setAnnualInterestRate(double annualInterestRate): void
+ getDateCreated(): Date
+ getMonthlyInterestRate(): double
+ getMonthlyInterest(): double
+ withdraw(double amt): void
+ deposit(double amt): void



CheckingAccount
- overdraftLimit: double
+ getOverdraftLimit(): double
+ setOverdraftLimit(overdraftLimit: double): void
+ canWithdraw(amt: double): boolean



SavingsAccount
+ canWithdraw(amt: double): boolean