

Rectangle
-width: double -height: double
+Rectangle() +Rectangle(w: double, h: double) +getArea(): double +getPerimeter(): double

LinearEquation
-a: double -b: double -c: double -d: double -e: double -f: double
+LinearEquation(a: double, b: double, c: double, d: double, e: double, f: double) +isSolvable(): boolean +getX(): double +getY(): double +getA(): double +getB(): double +getC(): double +getD(): double +getE(): double +getF(): double

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