

//problem 9.1

Rectangle

- width: double
- height: double

Rectangle()

Rectangle(myWidth: double, myHeight: double)

getWidth(): double

getHeight(): double

getArea(): double

getPerimeter(): double

//problem 9.7

Account

- id: int
- balance: double
- annualInterestRate: double
- dateCreated: java.util.Date

Account()

Account(myId: int, myBalance: double)

getId(): int

setId(newId: int): void

getBalance(): double

setBalance(newBalance: double): void

getAnnualInterestRate(): double

setAnnualInterestRate(): void

getDateCreated(): java.util.Date

getMonthlyInterestRate(): double

getMonthlyInterest(): double

withdraw(amount: double): void

deposit(amount: double): void

//problem 9.11

LinearEquation

- a: double
- b: double
- c: double
- d: double
- e: double
- f: double

LinearEquation(a1: double, b1: double, c1: double, d1: double, e1: double, f1: double)
getA(): double
getB(): double
getC(): double
getD(): double
getE(): double
getF(): double
isSolvable(): boolean
getX(): double
getY(): double