Rectangle

Data types
width: double
height: double

Methods
getPerimeter ()
getArea()

Linear Equation

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

getA()
getB()
getC()
getD()
getE()
getF()

isSolvable()
getX()
getY()

Account

- id: Int
- balance: double
- annual Interest Rate: double
- dateCreated: Date

SetID (newId: int)
SetBalance (newBalance: double)
setAnnualInterestRate (new AnnualInterestRate: double)
getID()
getBalance()
get AnnualInterestRate()
getDateCreated()
getMonthlyInterest()
withdraw (amount: double)
deposit (amount: double
Account (newId: double, newBalance: double)

Location

row: int
column: int
maxValue: double

Location (a[][]: double)