

Rectangle
+width:double +height:double
+Rectangle() +Rectangle(Width:double, Height:double) +getArea():double +getPerimeter:double

Account
-id:int -balance:double <u>-annualInterestRate</u> :double -dateCreated:Date
+Account() +Account(newId:int, newBalance:double) +setId(newId:int) +setBalance(newBalance:double) +setAnnualInterestRate(newAnnualInterestRate) +getId():int +getBalance():double +getAnnualInterestRate():double +getDateCreated():String +getMonthlyInterestRate():double +getMonthlyInterest():double +withdraw(amount:double) +deposit(amount: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) +getA():double +getB():double +getC():double +getD():double +getE():double +getF():double +isSolvable():boolean +getX():double +getY():double