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

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

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

Location
-row: int -column: int -maxValue: double
-Location(array: double[][]) -locateLargest(double[][] a): Location