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

Account
-id: int -balance: double -annualInterestRate: double
-dateCreated: String +Account() +Account(newId: int, newBalance: double) +setId(newId: int, newBalance: double): void +setBalance(newBalance: double): void +setAnnualInterestRate(newAnnualInterestRate: double): void +getId(): int +getBalance(): double +getAnnualInterestRate(): double +getDateCreated(): String +getMonthlyInterestRate(): double +getMonthlyInterest(): double +withdraw(amount: double): void +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[][])