

Rocco Piccirillo

2/26/18

Software Dev 1

Lab 5

9.1

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

9.7

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

9.11

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(): double
+getX(): double
+getY(): double

9.13

Location
+ row: int
+column: int
+maxValue: double
Location(double[] matrix)