

Lab 6 UML Diagrams

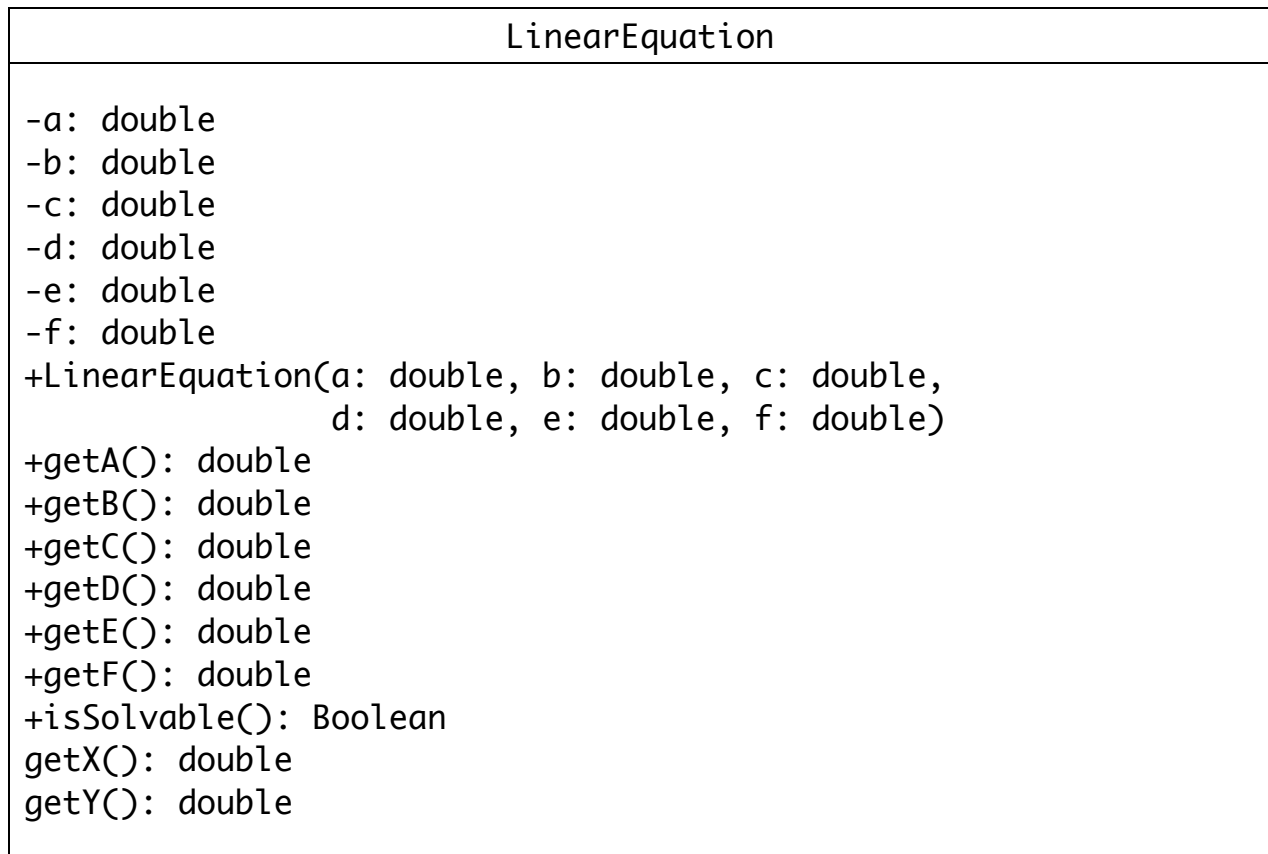
Problem 9.1 Rectangle Class UML Diagram:

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

Problem 9.7 Account Class UML Diagram:

Account
-id: int -balance: double -annualInterestRate: double
-dateCreated: String +Account() +Account(newid: int, newBalance: double) +setId(newId: int) +setBalance(newBalance: double) +setAnnualInterestRate(newAnnualInterestRate: double) +getId(): int +getBalance(): double +getAnnualInterestRate(): double +getDateCreated(): String +getMonthlyInterestRate(): double +getMonthInterest(): double +withdraw(amount: double) +deposit(amount: double)

Problem 9.11 LinearEquation Class UML Diagram:



Problem 9.13 Location Class UML Diagram:

