

Lab 6 UML Diagrams

Question 9.1

Rectangle
+ width: double + height: double
+ Rectangle + Rectangle + getArea * double + getPerimeter * double

Question 9.7

Account
- Id: int - balance: double - annualInterestRate: double - dateCreated: Date
+ createAccount() + createAccount(id: int, balance: double) + getID() * int + setID(id: int) + getBalance() * double + setBalance(balance: double) + getAnnualInterestRate() * double + setAnnualInterestRate(rate: double) + getDateCreated() * Date + getMonthlyInterestRate() * double + getMonthlyInterest() * double + withdraw(amount: double) + deposit(amount: double)

Question 9.11

Linear Equation
<ul style="list-style-type: none">- a: double- b: double- c: double- d: double- e: double- f: double
+ isSolvable() * boolean