

UML For Problem 9.1

Rectangle
Height double Width double Area double Perimeter double
+get.Area() height *width +get.Perimeter(); height * height * width

UML For Problem 9.7

Account
Id Balance AnnualIntrestRate DateCreated
+getID(); return Id +getBalance(); return balance +getAnnualIntrstRate(); return annualIntrestRate +setID() this.id = id +setBalance(); this.balance = balance +setAnnualIntrestRate(); this.annualIntrestRate = annualIntrestRate +getMonthlyIntrestRate(); return MonthlyIntrestRate +withdraw(); +deposit();

UML For Problem9.11

Linear Equation
isSolvable Numerator denominator
-private double a; -private double b; -private double c; -private double d; -private double e; -private double f;

```
+public double getA(); return a;  
+public double getB() ;return b;  
+public double getC() ;return c;  
+public double getD() ;return d;  
+public double getE() ;return e;  
+public double getF() ;return f;
```