

UML Diagrams

9.1

Rectangle

```
+ width: double  
+ height: double  
+ Rectangle(double width, double height)  
+ getArea(): double  
+ getPerimeter(): double
```

9.7

Account Class

```
- id: int  
- dateCreated: Date  
+ balance: double  
+ annualInterestRate: double  
+ monthlyInterestRate: double  
+ monthlyInterest: double  
+ AccountClass()  
+ AccountClass(int id, double balance)  
+ AccountClass(int newID, double newBalance, double newAnnualInterestRate)  
+ getID(int id): int  
+ getBalance(double balance): double  
+ getAnnualInterestRate(double annualInterestRate): double  
+ getMonthlyInterest(): double  
+ withdraw(double withdraw): double  
+ deposit(double deposit): double  
+ setDateCreated(Date newDateCreated): Date  
+ dateCreated(): Date
```