

## 9.1 UML

### Rectangle

```
-----  
-width: int  
-height: int  
-----  
  
+Rectangle()  
+Rectangle(new width: int, new height: int)  
+get Area(): int  
+get Perimeter(): int
```

## 9.7 UML

### Account

```
-----  
-ID: int  
-balance: double  
-annualInterestRate: double  
-dateCreated: Date  
-----  
  
+Account()  
+Account(new ID: int, new balance: double)  
+setID(new ID: int)  
+set balance(new balance: double)  
+set annualInterestRate( new annualInterestRate: double)  
+get ID(): int  
+get balance(): double  
+get annualInterestRate(): double  
+get MonthlyInterestRate()  
+get MonthlyInterest()  
+withdraw(total:double)  
+deposit(total:double)
```

