Assignment1

Q8)

To protect data

To make code easy to maintain

Q9)

public class Test {  
 private int id;  
  
 public Test() {  
 }  
  
 public void m1() {  
 this.id = 45;  
 }  
  
 public void m2() {  
 this.id = 45;

}  
 }

Q10)

# Account

-id: int

-balance: double

-annualInterestRate: double

-datecreated: date

+Account ()

+Account (id: int, balance: double)

+getDateCreated (): date

+getId (): int

+getBalance (): double

+setBalance (): double

+getAnnualInterestRate (): double

+setAnnualInterestRate (): double

+getMonthlyInterestRate (): double

+getMonthlyInterest (): double

+withdraw (amount: double): void

+deposit (amount: double): void