9.1)

|  |
| --- |
| Rectangle  Height: double  Width: double |
| + getArea(): width\*height  +getPerimeter(): 2\*(width + height)  +setNew(): void |

9.7)

|  |
| --- |
| Account  Id: int  Balance: double  anualInterestRate: double |
| + getId(): this.id  +getBalance(): this.balance  + getAnualIntrestRate(): annualInterestRate  +getDateCreated(): this.dateCreated  +setId():this.id = id  +setBalance():this.balance = balance  +setAnnualInterestRate(): (annumalInerestRate / 100) / 12  +getMonthlyInterest(): balance \* getMonthlyInterestRate  +withdraw(double amount): this.balance -= amount  Deposit(double amount): this.balance += amount |

9.11)

|  |
| --- |
| Linear Equation  a: double  b: double  c: double  d: double  e: double  f: double  isSolvable: boolean |
| +getA(): return a  +getB(): return b  +getC(): return c  +getD(): return d  +getE(): return e  +getF(): return f  + isSolvable(): result = (a\*d) – (b\*c)  Return(result != 0) |