CS1301 Bank Account UML Diagram

Fares

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Implement the UML diagram below.

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| MyAccount | Documentation |
| //Instance Variables (name followed by type)  -name: String  - accountNumber:long  -balance:double  -dateCreated:Date | Owner’s name  Account Number  Account Balance  Date of account created |
| //Constructors & methods (name followed by type)  +MyAccount()  +MyAccount(owner:String, accountNumber:long,  balance:double)  //Getters & Setters  +getName():String  +getAccountNumber():long  +getBalance():double  +setName(name:String):void  +deposit(amount:double):void  +withdraw(amount:double):void  +toString():String | Assigns “Unknown” to name, 99999 to accountNumber, 0 to balance, and get the date from the system  Assigns owner to name, account Number to accountNumber, balance to balance, and get the date from the system  Returns the owner’s name  Returns the account number  Returns the balance  Updates the name  Adds deposit to balance  Subtracts withdraw from balance  Returns name, account number, balance, and date created |