Name : Dane Barnett

Date : 6/11/2017

|  |  |
| --- | --- |
|  | BankAccount |
| - | balance : double |
| - | depositCount: int |
| - | withdrawalCount: int |
| - | interestRate: double |
| - | monthlyCharges: double |
| + | BankAccount(b:double, i:double) |
| + | BankAccount(): |
| + | getBalance() : double |
| + | getWithdrawal() : int |
| + | deposit(money: double): void |
| + | Withdrawal(money:double): void |
| + | calcInterest(): void |
| + | monthlyProcess(): void |
| + | toString(): String |

Purpose: UML Diagram for ParkingTicket, PoliceOffice, ParkedCar and ParkingMeter Class.

|  |  |
| --- | --- |
|  | SavingsAccount |
| - | status : boolean |
| + | SavingsAccount(b:double, i:double) |
| + | SavingsAccount() |
| - | pMeter: ParkingMeter |
| + | PoliceOfficer(name:String, badge:String, pc:ParkedCar, pm:ParkingMeter) |
| + | checkParking() : void |
| + | getName() : String |
| + | getBadgeNumber(): String |