BankAccount

-Balance:double
-annualInterestRate:double
-monthlyServiceCharges:double
-numMonthDeposit:int
-numWithdrawals:int

+BankAccount(deposit:double, annualInteresRate:double)
+deposit(amount:double):void
+withdraw(amount:double):void
+calcInterest():void
+monthlyProcess():void
+getBalance():double
+setBalance(amount:double):void
+getAnnualInterestRate():double
+setAnnualInterestRate(annuaInterestRate:double):void
+getMonthlyServiceCharges():double
+setMonthlyServiceCharges(monthlyServiceCharges:double):void
+getNumMonthDeposit():int
+setNumMonthDeposit(numMonthDeposit:int):void
+getNumWithdrawals():int
+setNumWithdrawals(numWithdrawals:int):void

SavingAccount

-status:boolean

+SavingAccount(deposit:double, annualInteresRate:double)
+deposit(amount:double):void
+withdraw(amount:double):void
+monthlyProcess():void
+isActive():boolean