Checklist

Git

* main branch should be formatted exam\_<surname>\_<firstname>\_<language>\_<year>\_<month>
* Include README
* Include License

Constraints

* Pseudo Code in Folder “doco”
* Input Files in Folder “data”
* Each bank Account type Must have an Object
* Users Must have an Object
* And the ATM (that drives the program/app) Must be a separate object

Coding Functions

* Possibly Use MVC

Model

* Account Interface (No Diff)
  + Saving Accounts
  + Cheque Accounts
    - getBalance
    - updateBalance
    - ~~getAccountNumber~~
    - ~~setAccountNumber~~
    - getAccountOwnerID
    - setAccountOwnerId
* Users
  + - getFirstName
    - ~~setFirstName~~
    - getSurname
    - ~~setSurname~~
    - getAccountOwnerID
    - ~~setAccountOwnerID~~
    - setMobile
* ATMEngine
  + - loadData
    - updateData
    - userLogin
    - mainMenu
    - accountTypeAccess
    - depositMoney
    - withdrawMoney

View

* displayBalance
* displayMenu
* displayAccountSelect
* displayDepositPromt
* displayError
* displayLogin
* displayEndApp

Controller

* ~~Load the data~~
* Display the login
* Selects Item
* Option1 Deposit Money
* Option2 Select Account then Input Ammount to withdraw
* Option 3 call displayBalance
* Option 4, call displayEndApp

Test Cases

* First testcase to see if input file is reading correctly