|  |
| --- |
| +Application |
|  |
| +Main(args : String[]) |

^ 0..\*

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| --- |
| *+BankAccount* |
| -balance: double  -numberOfDeposits: double  -numberOfWithdrawals: double  -annualInterestRate: double  -monthlyServiceCharge: double |
| +BankAccount(balance : double, annualInterestRate : double)  +BankAccount(balance : double, annualInterestRate : double, monthlyServiceCharge : double)  +deposit(depositAmount : double)  +withdraw(withdrawalAmount: double)  +calculateInterest()  +monthlyProcess()  +getNumberOfWithdrawals()  +getNumberOfDeposits()  +getBalance()  +imposeFees(fees : double)  +toString() : String |



|  |
| --- |
| +SavingsAccount |
| -ACCOUNT\_MINIMUM : final double  -status : boolean |
| +SavingsAccount(balance : double, annualInterestRate : double)  +SavingsAccount(balance : double, annualInterestRate : double, monthlyServiceCharge : double)  +withdraw(withdrawalAmount : double)  +monthlyProcess()  +getStatus()  +toString : String  +isValid(number : int) : boolean |

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

// Name: Gino LaGuardia-LoBianco

// CTP 150 – Section#003

// LAB 9

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