**UML Diagram**

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| --- |
| Customer |
| * FEE * name * idNumber * balance * phoneNumber |
| + Customer ( )  + Customer ( name: String, idNumber: long, balance: double, phoneNumber: long )  + withdraw ( amount: double, FEE: double ) : double  + deposit ( amount: double ) : double  + addInterest ( ) : double  + getBalance ( ) : double  + setBalance (balance: double ) : void  + getPhoneNumber ( ) : String  + setPhoneNumber ( phoneNumber: String ) : void  + getCustomerID ( ) : long  + setCustomerID ( id : long ) : void  + getCustomerName ( ) : String  + setCustomerName (name : String ) : void  + nameSort (custArray: Customer [ ], count : int ) : int  + findIndex (custArray: Customer [ ], count : int ) : int  + toString ( ) : String |