

```
//
// BankAccount.m
// bankApplication
//
// Created by Rozzles on 30/01/2014.
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//

#import "BankAccount.h"

@implementation BankAccount
@synthesize CustomerName;
@synthesize AccountBalance;
//Creates a readable description for the UIPickerView which contains the
//CustomerName and account balance
-(NSString *)description {
    return [NSString stringWithFormat:@"%s f%d",CustomerName , AccountBalance]
        ;
}
-(NSUInteger)length
{
    return [[self description] length];
}

//The initialisation method for the Bank accounts which takes in the name and
//balance from the VC and then calls the superclass [NSObject init] -
//returns the ID to the VC for the pickerView
-(id)initWithCustomerName:(NSString *)CustName Balance:(double)AcctBalance
{
    self = [super init];
    CustomerName = CustName;
    AccountBalance = AcctBalance;
    return self;
}

//All accounts share the same deposit method - so it's in the superclass.
//Called with a double parameter to add to the 'AccountBalance'
-(void)deposit:(double)ammount
{
    AccountBalance = AccountBalance + ammount;
    NSLog(@"Deposited");
}
@end
```