2.类结构如下：  
==============================================  
Account  
----------------------------------------------  
#balance:double 属性  
----------------------------------------------  
+Account(double:balance)  
+getBalance():double  
+deposit(double:amount):bool存钱  
+withdraw(double:amount):bool取钱  
==============================================  
SavingAccount(extends Account)储蓄卡  
----------------------------------------------  
-rate:double汇率  
----------------------------------------------  
+SavingAccount(double:balance, double rate)  
==============================================  
CheckingAccount(extends Account)信用卡  
----------------------------------------------  
-overdraft:double透资额度  
----------------------------------------------  
+CheckingAccount(double:balance, double overdraft)  
+CheckingAccount(double:balance)  
+withdraw(double:amount):boolean  
+getOverdraft():double  
==============================================  
Customer  
----------------------------------------------  
-accounts:ArrayList 每一个人可以有多个账户  
-name:String  
----------------------------------------------  
+Customer(String:name)  
+getAccount(int index):Account  
+getAllAccount():ArrayList  
+addAccount(Account:account):void  
+getName():String  
==============================================  
Bank  
----------------------------------------------  
-customers:Dictionary 银行所有用户信息放在这里  
-custNum:int  
----------------------------------------------  
+Bank()  
+addCustomer(Customer:customer):void  
+getCustomer(int:index):Customer  
+getAllCustomer():Dictionary  
+getCustomerNum():int  
==============================================  
  
将类结构以代码形式表示，并对方法和构造器提供合理的实现。