Handling Bank Customer data using Serialization and DeSerialization  
  
import java.io.FileInputStream;

import java.io.FileNotFoundException;

import java.io.FileOutputStream;

import java.io.IOException;

import java.io.ObjectInputStream;

import java.io.ObjectOutputStream;

import java.io.Serializable;

class Customer implements Serializable{

 long accNo;;

 String name;

 double balance;

 String branch;

 public Customer(long accNo, String name, double balance, String branch) {

    this.accNo = accNo;

    this.name = name;

    this.balance = balance;

    this.branch = branch;

}

 public long getAccNo() {

    return accNo;

 }

 public void setAccNo(long accNo) {

    this.accNo = accNo;

 }

 public String getName() {

    return name;

 }

 public void setName(String name) {

    this.name = name;

 }

 public double getBalance() {

    return balance;

 }

 public void setBalance(double balance) {

    this.balance = balance;

 }

 public String getBranch() {

    return branch;

 }

 public void setBranch(String branch) {

    this.branch = branch;

 }

}

public class Bank {

    public static void main(String[] args) throws FileNotFoundException, IOException, ClassNotFoundException {

        Customer one=new Customer(1,"Saran" , 10000.00, "Coimbatore");

        Customer two=new Customer(2,"Sandy" , 20000.00, "Chennai");

        Customer three=new Customer(3,"Santhosh" , 30000.00, "Coimbatore");

        try(ObjectOutputStream o1=new ObjectOutputStream(new FileOutputStream("in.txt"))){

            o1.writeObject(one);

            o1.writeObject(two);

            o1.writeObject(three);

        }catch(Exception e){

         e.getStackTrace();

        }

        try(ObjectInputStream o2=new ObjectInputStream(new FileInputStream("in.txt"))){

         Customer c1=(Customer)o2.readObject();

         Customer c2=(Customer)o2.readObject();

         Customer c3=(Customer)o2.readObject();

         System.out.println("Account Number : "+ c1.getAccNo()+

                           "\nName : "+c1.getName()+

                            "\nBalance : "+ c1.getBalance()+

                             "\nBranch: "+ c1.getBranch());

         System.out.println("Account Number : "+ c2.getAccNo()+

                           "\nName : "+c2.getName()+

                            "\nBalance : "+ c2.getBalance()+

                             "\nBranch: "+ c2.getBranch());

         System.out.println("Account Number : "+ c3.getAccNo()+

                           "\nName : "+c3.getName()+

                            "\nBalance : "+ c3.getBalance()+

                             "\nBranch: "+ c3.getBranch());

        }

    }

}

Output:

Account Number : 1

Name : Saran

Balance : 10000.0

Branch: Coimbatore

Account Number : 2

Name : Sandy

Balance : 20000.0

Branch: Chennai

Account Number : 3

Name : Santhosh

Balance : 30000.0

Branch: Coimbatore