

```

package EFile;

public class Person {

    private String userName, password, firstName, lastName, address, phone, birthday, height;

    private int age, weight;

    private static int numOfPersons;

    private LinkedList<FinancialAcc> FinancialAccounts;

    Person(){
        userName = "";
        firstName = "";
        lastName = "";
        password = "";
        address = "";
        phone = "";
        birthday = "";
        height = "";
        age = 0;
        weight = 0;

        FinancialAccounts = new LinkedList<FinancialAcc>();

        numOfPersons++;
    }

    Person(String uName, String pass, String fName, String lName,
           String add, String phone, String bday,
           int age, String height, int weight){
        userName = uName;
        password = pass;
        firstName = fName;
        lastName = lName;
        address = add;
        this.phone = phone;
    }
}

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    birthday = bday;
    this.age = age;
    this.height = height;
    this.weight = weight;
    FinancialAccounts = new LinkedList<FinancialAcc>();
    numOfPersons++;
}
public void setUsername(String uName){
    userName = uName;
}
public void setFirstName(String fName){
    firstName = fName;
}
public void setLastName(String lName){
    lastName = lName;
}
public void setPassword(String pass){
    password = pass;
}
public void setAddress(String add){
    address = add;
}
public void setPhone(String p){
    phone = p;
}
public void setBirthday(String b){
    birthday = b;
}
public void setHeight(String h){
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    height = h;
}

public void setAge(int a){
    age = a;
}

public void setWeight(int w){
    weight = w;
}

public void addFinancialAcc(String accNum, String accType, double balance){
    FinancialAccounts.add();
    FinancialAccounts.tail.obj = new FinancialAcc(accNum, accType, balance);
}

public boolean chkAccNum(String a){
    Node<FinancialAcc> temp = new Node<>();
    temp = FinancialAccounts.head;

    while(temp != null){
        if(temp.obj.getAccountNumber().equalsIgnoreCase(a)){
            return true;
        }
        temp = temp.next;
    }
    return false;
}

public boolean hasFinancialAcc(){
    if(FinancialAccounts.head != null){
        return true;
    }else{
        return false;
    }
}

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    }  
}  
public String getUsername(){  
    return userName;  
}  
public String getFirstName(){  
    return firstName;  
}  
public String getLastName(){  
    return lastName;  
}  
public String getPassword(){  
    return password;  
}  
public String getAddress(){  
    return address;  
}  
public String getPhone(){  
    return phone;  
}  
public String getBirthday(){  
    return birthday;  
}  
public int getAge(){  
    return age;  
}  
public String getHeight(){  
    return height;  
}
```

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public int getWeight(){
    return weight;
}

public int getNumOfPersons(){
    return numOfPersons;
}

public Node<FinancialAcc> getFinancialAccount(String a){
    Node<FinancialAcc> temp = new Node<>();
    temp = FinancialAccounts.head;

    while(temp != null){
        if (a.equalsIgnoreCase(temp.obj.getAccountNumber())){
            return temp;
        }
        temp = temp.next;
    }
    return temp;
}

public String displayFinancialAccounts(){
    String s = "";
    Node<FinancialAcc> temp = new Node<>();
    temp = FinancialAccounts.head;
    while(temp != null){
        s += "account number: " + temp.obj.getAccountNumber() + "\n";
        s += "account type: " + temp.obj.getAccountType() + "\n";
        temp = temp.next;
    }
    return s;
}

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public String display(){
    String a = "";
    a = "user Name: " + userName + "\n" + "first Name: " + firstName
        + "\n" + "last Name: " + lastName + "\n" + "address: " + address
        + "\n" + "phone: " + phone + "\n" + "birthday: " + birthday
        + "\n" + "height: " + height + "\n" + "age: " + age + "\n"
        + "weight: " + weight + "\n";
    return a;
}
}
```