```java
package Bank;

import java.util.*;
/**
 *
 * @author Shohan
 * Bank Account Class
 * // Main ClassName -- "Main"
 */


class Account{
String name,acc_type;
int Acc_num,Acc_Balance;
Account(){

}
Account(String n,int acc_num,int b,String a_t){
name=n;
Acc_num=acc_num;
Acc_Balance=b;
acc_type=a_t;
}
}
```

```java
package Bank;

class create_account extends Account{
create_account(String n,int acc_num,int b,String a_t){ // pass name and account type
name=n;
Acc_num=acc_num;
Acc_Balance=b;
acc_type=a_t;
}
create_account(){
super();
}

void insert(String n,int acc_num,String a_t){ // input user name, account number and type
name=n;
acc_type=a_t;
Acc_num=acc_num; // generate random number
Acc_Balance=0;
}

void display_details(){
System.out.println("Depositor Name :" +name);
System.out.println("Account Number : "+Acc_num);
System.out.println("Account Balance : "+Acc_Balance);
System.out.println("Account Type : "+acc_type);
}

void deposite(int acc_num,int money){
Acc_Balance=money;
}

int withdraw(int withd){
Acc_Balance=Acc_Balance-withd;
return Acc_Balance;
}

}
```

```java
package Bank;
import java.util.Scanner;
public class Main {

public static void main(String[] args) {
String user_name=null,type;
type = null;
int balance=0,tmp=0;
int withd=0,cb=0;
// to generate Random Account Number
int aNumber = 0;
aNumber = (int)((Math.random() * 9000)+1000);

create_account user = new create_account("user",0,0,"savings"); // initilaize --
name,acc_number,Balance,Type

Scanner in = new Scanner(System.in);
Scanner strng=new Scanner(System.in);
int userChoice;
boolean quit = false;

do {
System.out.println("1. Create Account");
System.out.println("2. Deposit money");
System.out.println("3. Withdraw money");
System.out.println("4. Check balance");
System.out.println("5. Display Account Details");
System.out.println("0. to quit: \n");
System.out.print("Enter Your Choice : ");
userChoice = in.nextInt();
switch (userChoice) {

case 1:
System.out.print("Enter your Name : ");
user_name=strng.nextLine();
System.out.print("Enter Accout Type : ");
type=in.next();
user.insert(user_name, aNumber, type);  // inserted
System.out.println("\n\tYour Account Details\n\tDont Forget Account Number\n");
System.out.println("*************************");
user.display_details();
break;

case 2: // deposite
System.out.print("Enter your account Number : ");
tmp=in.nextInt();
if(tmp==user.Acc_num){
System.out.print("Enter Amount Of Money : ");
balance=in.nextInt();
user.Acc_Balance=balance;
System.out.println("\t Successfully Deposited.");
}
else
System.out.println("Wrong Accoount Number.");
```

```java
break;

case 3: // withdraw money
System.out.print("Enter your account Number : ");
tmp=in.nextInt();

if(tmp==user.Acc_num){
if(user.Acc_Balance==0)
System.out.print("Your Account is Empty.");

else{
System.out.print("Enter Amout Of Money : ");
withd=in.nextInt();

if(withd>user.Acc_Balance){
System.out.print("Enter Valid Amout of Money : ");
withd=in.nextInt();
}
else
cb= user.withdraw(withd);
System.out.println("Your Current Balance : "+cb);
}
}
else
System.out.println("Wrong Accoount Number.");
break;

case 4: // check balance

System.out.print("Enter your Account Number : ");
tmp=in.nextInt();

if(tmp==user.Acc_num){
System.out.println("Your Current Balance : "+user.Acc_Balance);
}
else
System.out.println("Wrong Accoount Number.");
break;

case 5: // display all info

System.out.print("Enter your Account Number :");
tmp=in.nextInt();
if(tmp==user.Acc_num){
user.display_details();
}else
System.out.println("Wrong Accoount Number.");

break;
case 0:
quit = true;
break;
default:
System.out.println("Wrong Choice.");
```

```java
                break;
            }
            System.out.println("\n");
        } while (!quit);
        System.out.println("Thanks !");

    }
}
```