Bank Account Program

Account78.java

//Bank Account

import java.util.\*;

class Customer

{

Scanner s = new Scanner(System.in);

public int id1,bal1=0,bal2;

public int amt\_dep=0;

public String name1;

Customer()

{

}

void account\_Details\_Input()

{

System.out.println("Enter your Acc\_ID : ");

id1=s.nextInt();

System.out.println("Enter your Name : ");

name1 = s.nextLine();

s.nextLine();

System.out.println("Enter balance : ");

bal1 = s.nextInt();

}

void deposit()

{

System.out.println("Enter Amount to be Deposited : ");

amt\_dep = s.nextInt();

if(amt\_dep>0)

{

bal1=bal1+amt\_dep;

System.out.println("Amount Deposited : "+amt\_dep);

System.out.println("Total Balance : "+bal1);

}

else if(amt\_dep<0)

{

System.out.println("Invalid Amount");

}

}

void withdraw()

{

s.nextLine();

System.out.println("Enter Balance to be withdrawn : ");

bal2 = s.nextInt();

if(bal2<=bal1)

{

bal1 = bal1-bal2;

System.out.println("Withdrawn Amount : "+bal2);

System.out.println("Total Balance : "+bal1);

}

else if(bal2>bal1)

{

System.out.println("Insufficient Balance ");

}

}

void display()

{

System.out.println("Account ID : "+id1);

System.out.println("Name : "+name1);

System.out.println("Balance : "+bal1);

}

}

public class Account78 extends Customer

{

public static void main(String args[])

{

Scanner s1 = new Scanner(System.in);

int choice=0;

Customer c=new Customer();

System.out.print("1-AddAcount 2-Withdraw 3-Deposit 4-Display\_Details 5-Exit\n");

System.out.println("Enter your choice : ");

choice = s1.nextInt();

while(true)

{

switch(choice)

{

case 1:

{

c.account\_Details\_Input();

break;

}

case 2:

{

c.withdraw();

break;

}

case 3:

{

c.deposit();

break;

}

case 4:

{

c.display();

break;

}

case 5:

System.exit(0);

break;

default:

{

}

}

System.out.print("1-AddAcount 2-Withdraw 3-Deposit 4-Display\_Details 5-Exit\n");

System.out.println("Enter your choice : ");

choice = s1.nextInt();

}

}

}

OUTPUT:

