/\*6.1) Write a Java program to find the available balance in a customer account.

Customer’s account details should be taken as input in one class, Transaction

details should be taken in another class. (Note: Make use of Multi-Level

Inheritance.)

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import java.io.\*;

import java.util.\*;

class customer

{

Scanner sc=new Scanner(System.in);

int acc;

String name;

String acctype;

int bal;

void getdetails()

{

System.out.println("enter account number");

acc=sc.nextInt();

System.out.println("name of customer");

name=sc.next();

System.out.println("enter account type");

acctype=sc.next();

System.out.println("enter balance");

bal=sc.nextInt();

}

}

class show extends customer

{

void display()

{

System.out.println("account number"+acc);

System.out.println("name of customer"+name);

System.out.println("intial balance"+bal);

}

}

class transaction extends show

{

int choice;

int amount;

void ch()

{

System.out.println("enter choice 0(withdrawl) 1(deposit)") ;

choice=sc.nextInt();

if(choice==0)

{

System.out.println("enter amount to withdrawl");

amount=sc.nextInt();

System.out.println("your balance is"+(bal-amount));

}

else

{

System.out.println("enter amount to deposit");

amount=sc.nextInt();

System.out.println("your balance is "+(bal+amount));

}

}

}

class Trans

{

public static void main(String args[])

{

transaction t=new transaction();

t.getdetails();

t.display();

t.ch();

}

}

Output:

