

close saw Accel extends account private static double este = 5: sav Met ( sting name, int accord, double balance) super (name, accno, "sovings", bulanco) roid interest () balance + = balance + (rate) /100; System out printly ( balanco: "+ balance class every extends account private double service barges = 50; rus Acet (Steing name, int auro, double balance) super (name, accro, "cusser"; balance if (balance < min Bal) System out printly ("palance is been than min bollance service charges imposed: "+ service (harges); balance - = service Charges: System out pristle ("balance is "+ balance 3

clase accountMais
6
public static roid main (String args [])
f ang angs LD
Scarres 5 = new Scarres (System is);
System and printly ("exter the name: ");
Ch: 7/11
String name = S. next ();  System out-paintly ("enter the type (current / savings): ");
System out printly ("extens the account number: ");
$iat$ $a_1 \cdot a_2 \cdot a_3 \cdot a_4 + i(1) = i$
System and paintly ("extent the initial bulance: "):
double balance = s, nextDouble ();
int is;
double amount 1, amount 2;
account are = new account (name, aceno, type, balance);
gartect sa = new southert (rame, aceno, balance):
curAct ca = new cur Acut (name, aceno, balance);
while (tere)
1
if (acc. type equals ("sovings"))
1 tot trans - 1 formai
System out printly ("In Mery In I Deposit 2 withdeau
3. compute interest 4 display ");
System get pointly ("enter the choice; ");
ch = s, next Int ();
(switch (ch)) mach of the D)
\$
case 1: System out, printh ("inter-the amount: ");
compart 1 = 5. nextInt();
sa. deposit (amount 1);
break;

```
case 2: Systemout printly ( 'ester the amount: );
             amount 2 = s. next Int ();
             sa. withdraw (amount 2);
             break;
        case 3: sa. interest ();
            break;
        case 4: sa dieplay ();
       case 5: System exit (0);
       default: Systom out pantly ("invalid isput"):
            beeck;
elee
 System out printly ("In Meru In 1 deporit 2, withdraw 3, display").
   System and printle ( "enter the chaire : ");
   ch = s. restInt();
   switch (ch)
        case 1: System out printly ( exter the amount: ");
            Canoust 1 = s.next Int();
               ca. deposit (amount 1);
       case 2: System out printly (" enter the amount: ");
              amount 2 = s next Int();
                 withdraw (amount 2);
             cacheckmin ():
      ease 3: ca. display ();
          break
    ease 4: System. exit (0):
```



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The second second	Enter the name: Dhoni
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The second	Enter the type (ensent / savings):
-	The state of the s
	sites the account number:
4	1001
	Enter the initial balance;
	1000
_	
	Mera:
	2 Deposit 2 withdraw 3. deeplay
	1
	Enter the amount: 1000
	The state of the s
	Mery:
	2 Deposit 2 Withdraw 3 display
	_ 1 10
_	Exter the amount: 500
	Mery:
	1 Deposit 2 Withdraw 3 Lisplay
	3
-	name: Dhani accno: 1001 type: current Lalarce: 2505 as 1500
	The state of the s
The state of the s	
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