minBal = 1000.0; Lurr-acct (String name, long accNo, double bal)

Super (name, accNo, bal, "Lurrent"):

System.out. println ("Name: "+ name + "In Accno: "

+ accNo + "n Balance: "+bal+" In Account Type: + acctype);

3/11/20

Lab 5

String actigne

this name = name;

this leal z leal;

void addBal (double anit) { this bal + = anit;
If this bal + = ant;
4
word displayBal ()
{
Egstem. out. println ("The balance is " + this. bal);
roid checkbal ()
{ if (this bal < minBal)
System. out. println ("Insufficient balance, service charge will be imposed"); this bal -= this bal *0.08;
this bal -= this bal \$0.000;
void withdrawBal (double ant)
Ethis obal -= ant;
icheckBal();
Slass Sav acet extends Account.
The state of the s
Law act (String name, long acino, double bal)
I super (name autho, bal, "Savings");
System out printles ("name: "+ name+" In Acono : "+
Sav act (String name, long ace No, double bal) I super (name, ace No, bal, "Savings"); System. out. printler ("Name: "+mame+" \n Account Iype: " acc No 4" \n Balance: "+bal+" \n Account Iype: " † acctype); 2
tacitype):
3

strid addBal (double ant) This bal + = ant;
this lab + = and:
wat - ant,
10° d 10° C 1 10° C 1 10° C 1 10° C
Sadd Cl (double ant)
Stoid radd CI (double ant) This. bal + = ant; add Inter ():
addente ().
revied InterboldInter() int tom = 2 R=7; this . bal += this . bal + (math . poru((1+(R/100)), tm));
int tom = 2 R=7:
this leal += this leal + (math, paro (1+18/10)) +)
g good (Cricy 1007) glms.);
void display Bal ()
Susteme with sintle ("al 1.1.
System. out. printla ("The balance is : "+ this ebal);
roid withdraw Bal (double amount)
{
this bal = = ant;
WT 2
- class Account Main {
- public static word main (string [] args) &
- Scanner Sc= new Scanner (System in);
double ant
System put printly ("Enter detail & 11)
Luita at beintly (Many)
string 12 sc. next 11;
0 31

System out println ("Account Number: ");
long so = sc. nextdenal):
long 52 = sc. nextdong();
System. out. println ("Account type: Vir 1. Lurrent account In d. Savings account In 3. Ent");
2. Savinas account In 3. Enet").
int 0=sc. nesitInt();
:1 (:) (
system out wintly ("The current amount provides chaque
system. out printly ("The current account provides cheque look facility but no interest"); Lury acct - cr = new lury acct (61,82, 2000);
Lury _acct - cr = new lury_acct (51,82, 20000);
while (true) {
System. out. println ("1. Deposit In 2. Display balance M 3. Withdraw Amount In 4. Exit");
3. Withdraw Amount In 4. Est ");
int ch=sc. next Int();
switch (ch) {
case 1: System. out. println ("Enter the amount to be added"); and = sc. next Double();
sided ""); ant = sc. next Double();
ur-addBal (ant);
break
cose 2: cr. displayBull);
break
ion 3: System. out printly ("Enter amount to be withdrawn"?
ant = oc. next Souble ();
er. withdraw Bal (ant);
break;
Lose 4: extens system ext (0);
default: System. out. printly ("Invalid choice");
2 Comments
31
(A)

else il (0==2) {
Lystens put mintly ("The Savines Account projectes removed
interest and withdrawal facilities but no cheque book
facility"):
Save acct sv = new Save acct (SI, S2, 5000);
while (true) }
System out printly ("1. Deposit in 2. Deposit compound
interest In 3. Display Balance In 4. Withdraw Amount In
5. Exit);
int ch=sc. next Int();
_switch (ch) {
case 1: System out printly ("Enter the amount to be added:")
ant = sc. next Double);
_sv: add Bal (anit);
break;
cased: System. out. printly ("Enter the amount to be
lompounded & 1/2
ant=sc.nextDouble();
Sv. add (I (ant);
break?
case 3° sv. displayBall);
break;
case 4: System-out printly ("Enter the amount to be withdrawn &");
withdrawn &)
ant=sc. nesit Louble();
Eur withdraw Bal (ant);
break;
case 5: Det 102 bystem. exit (0);
(5)

10 00-00 =	+ · ° +0	(ud. De	0.0.	1) .
default & System ou	l-friedla	(mvali	d chaice	1)
2				
2		,		
else if (0==3)				
else if (0==3). System. exit (0);)			
ellse		000	e 4) ,	
System out print	en C Inv	alid cho	ice),'	
2			.,	
Z.	· · · · · · · · · · · · · · · · · · ·	7	, ,	
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	(6)		· · ·	