

	// F	'age	/
	LAB PROGRAM-S		(6)
	import java. util Scanner:		
	import java lang. Math;		1
	class bank ?		1
	String name;		
	int acc_no;		
1	Scanner scan = new Scanner (System, in);		
	Scanner scan = new yanner = go		
	void accept () of		
	System. out. println ("Enter name:");		
	name = scan. next();		
<u> </u>	System. out, println (" Enter acc. no");		
-	acc_no = sean. next Int();		
	System. out. println ("Enter balance");		
	bal = scan, next Float (); }		
	raid di Man 1) f		
	System. out println ("Name" + name + "In Account no	: "+ acc-no+	+ "\a
	Balance: "+ bal); 3		
1			
	void deposit () f		100
	System. out, println ("Enter amount to be depos	ited: ");_	
	int ant = scan. nent Ird();	1131	
	1 1 1 1 1 2 cmt:	1	
	System, out printh ("Available balance = " + bal	الم الم	
	3		_
	4		_
	class savings extends bank {		_
	190: 1 chlave () 9		
	System, out println ("In No cheque service	<u>ı"); </u>	
	3		_

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simple_interest () {	
System. act. println (" \n Enter rate,	no of times interest
applied, time clapase");	
int r = scan restInt ();	
int n = scan, next Int();	
int t = scan, next Int();	
v 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
System out, println ("Interest = Rs" + (Math. pour (si, nxt)); 2
withdrawal () {	
4. 4.	1100
System. out. println("No minimum bala Enter the amount to withdraw	nce required & n
Enter the amount to withdraw	ue");
amount = scan. nentfloat ();	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
if (amount > bal) System, out println ("Insufficient balar	rce");
else I	
hall= hall - amount;	
System. out. println (amount +" wit	hdrawn MA Available
balance =" + bal); 3	
2	shel
t extends bank of	
loat service charge = 100;	
sur sure marge - 100	
oid cheque ()f	

class current extends bank of float service_charge = 100;

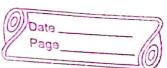
void cheque () of System. out. println ("In Cheque service not available") &

void withdrawal () & float amount;

void simple interest () 2

void withdrawal () &

an i	System. out. println ("Minimum bolance = Rs 1000.00 1/2 Ente
20.0	the amount to be withdrawns ");
	omount = scan, next float ();
1007	if (amount > bal)
	Sw tem out rountly 1" Balance is insufficient);
	if (amount > bal) Systems out println ("Balance is insufficient"); else &
617	bal = bal - amount;
es.	if (bal < 1000) {
mp.	
pate 4	
ry di	
er.	balance - " + bal); 3
-	clac 2
err w	Curting and printly (amount + withdrawn - printer
	balance = " + bal); 3
~	3
and the	3
***	2
	public class Main ?
	public static void main (String [] args) [
_	sovings dy I = new sovery C)
_	current obj2 = new current ();
-	System. out, println ('1. Savings In 2. Current In Enter your
-	choice (");
-	Scanner scan = new Scanner (System, in);
	int ch = scan, next Irt();
1	switch (ch) {
	case 1: obj1 = new savings ();
	obj 1. accept ():
1	obj 1. display ();



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	obj 1. cheque ();
	obj. defosit ();
	olej 1. simple - interest ();
	obj1. withdraval();
	break;
	case 2: obj 2 = new current();
	olý 2 * accept();
	olý 2. display ();
	olý 2 · cheque ();
	olej2. deposit ():
	oly'2. withdrawal ();
	break;
	·
	default: System.out. println ("Invalid Input"):
	y °
	Z .
<u> </u>	