## **JAVA LAB 06 - BANK ACCOUNT**

	Page		
1011	dass für get extends Aprent		
29-10-24	LAB-06		
	( sape super ( cust name, accord, see tupe ) ;		
	Develop a Java program to create a class		
	Bank that maintains two kinds of account		
	for its customers, one called savings and the		
i (	other current account.		
(sonaled a	Create a class Account that stores customer		
	name, account number, type of account. From		
	this derive the classes aur-acct and Sav-acct		
Line and	to make them more specific to their requirements		
(33)	Include methods to:		
	(1) accept deposit from customer & update bala		
	2 display the balance		
	3 compute and deposit interest		
	(4) permit withdrawal and update the balance		
	Check for minimum balance, impose penalty if		
	necessary & update the balance.		
1 mun	british Jungana" Problem out Parage.		
11.3003	class Bank (		
To .	class Account {		
( southern	String cust name;		
	int acc-no;		
	String accitype;		
	Account cust name, acc-no, acc-type)		
	E de la contraction de la cont		
	this, cust_name = cust_name;		
10	asound on this acc-no = acc-no;		
	this, acc_type = acc-type;		
	4 double dance 4		
"othing	System. out. println (" 200 is 1		
	and the state of the formation of the state		

Date	Date
class air acct extends Account	class Say_acct extends Account
\$ 00-8AJ	
super(cust_name, acc_no, acc_type);	double balance; Super(cust name, acc_no, acc_type);
void Deposit (double amount)	void deposit (double amount)
Bank that maletains we work ! A account	and d d day a legal of mineral angles
double balance + = amount;	doubte balance += amount;
System. put. println("Amount deposited");	System. out. println ("Amount deposited");
System. out. println ("Updated balance = "+ balance);	System, out, println ("Updated balance = "
name, account number, tage of female, from	(enanteres);
void display()	j grindlanas = da m
to make them more specific to the requirements.	void display()
System.out.println ("Balance = "+ balance);	System print by "Ento many of chine, ach tupe")
() accept digosis from custom for a regular indiana	System (out, println ("Balance = " + balance)
void withdrawal (double amount)	int accure - Sc. Maxi Intel ) : [
(a) compute and depart interest	( void withdrawal (double amount )
if (amount * balance)	( occ-lupe == "Current") ]
Chuck for minimum balance, of pess penaltic IP	if (amount <= balance)
balance -= amount; * wow.	Currant c = new luft and (none duc-no. on.
System out println ("Amount Withdrawn");	balance += amount:
dass Bank (	bx t + to System.out. println ("Amount Withdrawn");
else * little ava i trageri	saint dineuft = sc.noxint()
class Account (	i (invelse happing
System out, println (" Not enough balance");	Coa 2: Cadeplay():}
Int accomo	("training what ) alter System. out. println ("Not enough balance");
String occitates	i Hallan I darama dan mas
void charges ()	calque contributation (ancient);
£	void interest ()
if (balance = 500)	1
System.out. println ("No charges");	if (batance >= 500){
else	balance += (balance * 8.5);
double charge =	System.out.println ("Updated = "+balance);
System.out.println (" \$\frac{7}{200} is the penalty").	
3	System.out. println ("Not enough balance");
	1.1.
	The second state of the second

Date J / Page	Date
public class Main	else if (acc-type == "Savings")
	The part of the pa
public static void main (string[] args)	Sav_acct s = new Sav_acct (name, acono, acc_type);
	switch(ch){
System. out. println ("1. Deposit in 2. Cruck balance	case 1: 5 deposit (amount);
in 3. Withdraw (from current account)	case 2: s. display(); case 3: s. withdraw(an t)
In 4. Interest (for savings account)");	Case A: S. interest();
Systemout.println ("Enter choice");	default: System out println ("Invalid");
Scanner Sc = new Scanner (System.in);	grand rest sunsidered
int ch = sc.nextInt();	Mine charms theme 122 to the large saw ye
() pudgeid direct	
System print In ("Enter name, acct no, acet type")	Cooper Caronica Caron
String name = Sc. Mext();	Control of the section of the sectio
System sub-piech int acc-no = Sc. MextInt();	20.10
("Enter String accitype = scinextline();	Vaccet.
balance) if (acc-type == "Current")	
if (smallet < bullets) }	
Curracet c = new Curracet (name, acc-no, acc	Output:
switch(ch) formale	1. Deposit
case 1: System, pro-out, println ("Enter amount"	2. Check balance
se int amount = sc. nextInt();	3. Withdraw
C. deposit (amount);	4. Interest
case 2: c.display();	Enter choice
case 3: System.out.println("Enter amount")	1 _ con Enter balance
int amount = sc.nextInt();	Enter name, acct no, acct type
Codeposi C. withdrawal (amount);	Bhoomi 12345 Current
default: System out: println ("Invalid");	Name: Bhoomi Ace no: 12345 Ace type: Current
4	Enter balance = 1000
C. charges ();	Enter amount: 300
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	Balance = 800 1300
	No charges
Systemous prosthe ("Updated = " bolome	
Page of America (all America (all America)	
Maches ripsort den Jatiming dus aufaus	