

=	DAIL
	Develop a Tour program to create a class Bout that maintains
	ho kinds & account for its customers, one called
	Savings account & the other warent account. The Javing.
	account provides compound interest quith drawal
	tacilités but no cheque book tacilité. Rue cussont
	account provides cheque book facility but no iterest.
	Current account holder should belse maintain a min.
	balance & if the balance falls below this knel, a service
	charge is imposed.
	Create a closs Account that stores customer name,
1	account number & type of account. From this desine the
	classes cur-acet & sav-acct to make them more
	Blaific to their requirements. Include the necessary
	methods in order to achieve the following tasks:
24.5	a) Accept dipority pour customer + update balance
Marija)	b) Display The balance
	C) compute & depositi interest
	a) Permit withdrawal & update the balance
	Check for the nuninum balance, impose penalty if
	necessary supolate the balance.
-	to the second and the second of the
	import Java - util *; 1) in the mail
	Class Account woods
	Class Account: 1 and woods of assistant
- 1	1 ( ) Mother to 2
	public String acc-name;
	public String acc-no;
	public int accippe:
	public double balance;
	public void gudata (string name, double no, int type,
	(double bal)
1.15	Electrical Control of
128-1987 P	The second of th

1	acc-name = nonne;
	acc-no=no, acc type=type; balance=bal;
	we then the thought of the war and in the comment
),.	in & the state of the office when all the down
4.	Class : Sowings extends Account ?
17 .	public void deposit (déposale aint)?
74	balance = balance + ant;
5	System out printer (balance); 4.
	public void mithan (doble ant) ?
444	balance = balance-ant;
11/4	tysten out printer (mit balance); 3
10	Public void interest (intrine, int no) ?
¥.	double intr = balance * (1+6/no);
1	Ent & = Matte pow (int r g (Hnu*no));
. 1	System out printer (cc Futerest is "+inte);
	balana = lealana tintri
	System out. println ( « New balance : "); 3
-1	Cloud have a kinds of New 12 to 12
	Class Current extends Account ?
	public void deposite (double ant)?  balance = balance + ant;
	System out Printly (loalours); 4
	Problic void withdraw (doublant) &
- 7	balance = lealance - ant ;
4 - Van	S.O.P(Valoure);
	Check (balance); were son and will worked
	G Annual Control of the Control of t
	Public void (heck (doubt and)
	2 in the second
1	it (ant < 10000) { ) I have local states
1	balance = balance - 500;
	G.O.P("Fusufficient"+balance)
74.	534
1.00	

	Class Main (
	public tatic void main (string was LJ) ?
	Scanner & = new scanner ( system in);
	int king = 1; I town!
	while (timp == 1)
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	double aut = 0;
	S.O. P( " Puter name");
	SC- next();
	String name = SC- next line ();
	8.0. P( ec Suter acc-no?);
	double no = sc. next Double ();
	8.0.P(° c Enter Occ-type On for Savings
	2. In wrrent,
	Put type = sc nextfut (); and state 150
	2
77 m	J.O.P (ec Enter balance?);
	while (Type = = 1.54 ant < 10000);
	while (type = = 1.94 ant < 1000);  (type = = 0)
	1 ( upe = = 0)
	lavings &= new Savings (); (); () ()
	s. get data (name, no, lype, ant);
•	10. P(cc In 1. Deposite In 2. Withdraw In & Interes?);
	int temp 3 = St. next sut O; de l'a
	if (trups==1) {
	S. O. P ( ° ( luter Amount);
	double and 1 = Sc. next Double ();
	5 depost (aint 1)
	3

	elseit (temps = 2) }
	S.O. P (ccluby Aunt");
	double aut 1 = se next Double ();
	8. withdraw (aut 1)
	1 - And I de a de de la lighte
	elx if (temp 3 = 3) &
	8.0.P( « Enter time?);
	int to= sc. next out ();
	5.0.pc "Enter no of times");
	But not = worse. next but Us
	5. enterest (to not);
	33 Malline later in the servery
	else if (type ==1)?
1	Current = new current();
100	C. geldata (name, no, type, ant);
	S. b. P("In 1. Deposite In 2. Withdrawi);
	int tup 3 = sc. next fut ().
	it (temp 3==1) ? 1137
	8.0. P ("Suter amoust");
7.54	double aut 1 = se. next Double ();
	C. deposit (aut 1);
	Use if (tump 3 = 2) 3?
	8.0. P( "luter amount");
17 7.5	double ant 1= gc. next Double();
	c nithdraw(ant);
	1 (1 - 3) (1 - 3)
	J. O.
	S. O.P («c To continue 1 else 0");
9-8 	trup = 10 next Int ();
	<b>y</b>
2.00	

```
Administrator: Command Prompt - java Main
Microsoft Windows [Version 6.3.9600]
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C:\Users\BMSCECSEIL74>cd C:\Program Files\Java\jdk1.8.0_231\bin
C:\Program Files\Java\jdk1.8.0_231\bin>javac bank.java
C:\Program Files\Java\jdk1.8.0_231\bin>java Main
Enter name
aditya
Enter acc_no
1234
Enter acc_type
O for Savings
1 for Current
0
<u>Enter</u> balance
123
1.Deposit
9.Withdraw
3.Interest
1
Enter Amoumt
12
135.0
To continue 1 else 0
0
C:\Program Files\Java\jdk1.8.0_231\bin>java Main
Enter name
aditya
Enter acc_no
122
Enter acc_type
Ø for Savings
1 for Current
Enter balance
1234
```

CH.