	Date / /
	Program 5 .
0	Execute a program to a dimansfrati
4	Execute a program to ge demonstrati eurage of get and
1	import java util Scanner
	class Account (
	String cust name;
	int acto;
	String accitypeins and mande - market
	and Indouble balance; and have been too!
	public account (String cust name, int accno, String accepyed)
	of this cust name - cust name;
1	·) spans that accno = accno;
	this acc type = occ type
	this. balance = 100; landing
	public void display Bal () ("Acc no." doicno);
<u>.</u>	System. out. printin ("Acc no." + accno);
	to protect (11st No. 4 cax-range)
	the state with the telest
	System. Out. println ("Balanu" + balanu);
	A Stranger of the Investment of the American of the Stranger o
-	1-21 service charge:
-	class current extends account & acoupt (cust name, asono,
	Current (String aux - 100.
_	
-	"current"), this, min-balae = 500;
	this, envice varge = 20;
	Lancould de la latte de latte de latte de la latte de la latte de la latte de la latte de latte de latte de latte de latte de la latte de la latte del

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Date	Page No.

	Date / /
	-public void withdrawal (double ant)
	ill bolloou to the
	class balance = ant; gyptem out printly ("willed.
	clud balance - = ant; gyrum.out.println ("Wikdrand encecas. Count Syrtem. out, println ("Withdrand not" possible due to insufficient funds"); } g
	public void Servic Charge () { il (balance 5 mis 1 al m) (
1	if (balance < min_balance) of
	balance = Service - charge;
	Systemout printer (" Service charge imposed, Current balo
	- + balance),
	- Jan 1
in setting	class Sawings extinds occount of double interest-rate; Savings (string
	cust-name, int accuse) & super (cust-name, accus, "savin
	this interest rate = 0.5;
	3
	public void Depositinterer () (balgace + = balance + interest rate
	System out printle ("Intuest apposited Current Balanu:"
	+ balance) ; j
	public void Compound Interest (double initial ant, inthin
	double ci = initial ant + Math. pow ((1+ interest-rate), time
	balance += d;
	System. out println ("Compount interest applied Current
	balance '/+ balance); 3
*	The brown to 1 year of a franch analyst the first
	public dans f f
	public static void main (String[] args) f
	Scanner in - new Scanner (Sugatemein)
	System. out. printla ("1. Sawings");
1000	System. out, println ("2. Current");
	System. out puntly (" Enter choice 1 012");
1.5	

int choice = in, next art(); System. out printly (" Enter Customer name: "); String cust name & in, next (); System, out printly (" Enter account : number"). ent acces in next In (); if (choice == 1) { Sanings SouAcc = new Sonings (cust name, arcno): System out. println (" enty initial balana") double initial-balance = in, next Double (); Sau Arra. balance = initial - balance; System, out printly ("Entir withdrave ant"); double withdrawl - in next pouble (); and some SanAcc. balance - wilndrawl; System seil printle (" withdrawal successful. Current balance + SavAce, balance); . System. out. println ("Entry interest rates"); double interest rate > to in next Double (); Sav Acc. interest rate = interest rate; SavAcc display Bal (); System out println ("Entir time (in yes) to calculate compount interest") int time in nutlant(); Santice compount Intuit (inchial Balance, time); sander. display bed (); elu-if (choice = = 2) (Coursent curtice new current (cust name occino); System. out. println ("Enter inchial balance:"); double initial_balance = in. nextDouble ();

	11.	SHOC	Par	1
Choose account him		Date	Page No.	
choon account type:			1	
1. Current		- Land		
. 2 Savings		<u> </u>		The state of the s
Enter choice (1 or 2): 1.				
Enter customer name: Anagh	ny All	13.1		The same of the sa
Enter initial balance: 500000		100		
Enter withdrawal amount: 29 ar	1:1:	I de marco		
withdraw at successful a	75 1	4 D. Y.	111111111111111111111111111111111111111	
Account number = 200570	97	100		
Curbones name = Atraga		M. A.		
Account Jager = Current		4 . 1 . 1 .		
Balana = 497100.0		1		
The Control of the Co		- 1 may 1		
2 Choose account type	•			
1. Current				
2. Sanings				
Entre choice (corz) 12				
entis unitoma name: Anagh	,			
ente account no 1 200810		,		
Entre unitial balance: 40000				
Entry withdrawal and : 500			* = Title 3	
Withdrawal Successful, Gerrent Balance	,,)	39500	n	
Entr inbut Kali's		0,300	, 0	
Account, Number 15.				and the same
Curtome, name 'Anagh				and the same of th
Account lype " ravings			4. 13	,4
Galance 35500.0	Constitution of the Consti		10/01	الماري بردو و و و و و و و و و و و و و و و و و و
Ente from (in yrs) for compet in	nter	est cali	culations	: 4-
Comp interest deposited, Current &	onta	inu:	5.1838	
account number: 2000510				
Account type; sawys		_ t t		
Galance 1 S. 18				

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C:\Users\abdes\OneDrive\Documents\Java>javac java_code/Bank.java
C:\Users\abdes\OneDrive\Documents\Java>java_java_code.Bank
Anagh.B.Deshpande(1BM22CS037)
Choose account type:

    Current

Savings
Enter choice (1 or 2): 1
Enter customer name: ad
Enter account number: 200510
Enter initial balance: $50000
Enter withdrawal amount: $2905
Withdrawal successful. Current Balance: $47095.0
Account Number: 200510
Customer Name: ad
Account Type: Current
Balance: $47095.0
C:\Users\abdes\OneDrive\Documents\Java>java java_code.Bank
Anagh.B.Deshpande(1BM22CS037)
Choose account type:
1. Current
2. Savings
Enter choice (1 or 2): 2
Enter customer name: ad
Enter account number: 200510
Enter initial balance: $40000
Enter withdrawal amount: $500
Withdrawal successful. Current Balance: $39500.0
Enter interest rate: 5
Account Number: 200510
Customer Name: ad
Account Type: Savings
Balance: $39500.0
Enter term (in years) for compound interest calculation: 4
Compound Interest deposited. Current Balance: Rs.5.18395E7
Account Number: 200510
Customer Name: ad
Account Type: Savings
Balance: $5.18395E7
```