2.	import java util Scanner;
	clair Account
	2
	String name, accord;
	int type;
	3
	class savacet extends Account
	E I I I I I I I I I I I I I I I I I I I
	double a bal dep with time rate min
199	Void Set Data (String n, String an, int t)
	En la land water of the land bloom
	noune=n;
	auno = an; grantinament = h
	type=t', million ald Marrish
	3 The state of the
534p.4	void dep-ace (doubled, clouble b)
- V	3 Gradientiest and to let point hours
	deped;
	bal=b,
	bal-baltdep;
	3 Owether the
Adresi	void display ()
	E system out pointln ("The Hotal bolance of
	the customer is: "+bald;
	3
	void interest (poor time, poor r)
	time = Time;
	rate = r;
	u'z bal
	bal- bal & (Math: powercus
	bal: bal & (math. pow((it (nate * 0.01)), time));
	System out println(" Compound interest: "til);
	System. out printlu ("Balance cufter diporiting
	1 man 1

	Void withdraw (double us)
	ij (witzbal)
	Sustamout printer ("V
	Exceeds your balance amount")
	else gour onunce amounts
	1
	bal=bal-wit;
	System out println ("Your balance after withdr
	awal is! "+ bal);
	3
CONTRACTO	3
	void minimum (double m)
	1
	min=m;
T. AY	if Chal < min)
	System-out-pountly ("Your balance is less than
	the minimum appoint ");
	System. out-pountln ("Your total balance is: "+bal)
	3 Candida Maria Ma
	3
	dass curract extends Account
	S
	double bal, dep voit, min, penalty;
	Boblean Cheque,
11/1/2017	void setData (storing n, 8 toring an, intt)
	name=n;
	acc-no: an;
MES	type = t;
	2 17
	void deparc (double d, double b)
	[
	Scanned with CamScanne

dep = d) balab; bal=baltdep; void display() E system out println ("The total balance of the customer is;"+bal); void withdraw (double us) wit-w; if (wit) bal) System-out-println("Your withdrawal amount exteeds your balance amount" elle E bal = bal - wit; System out privally ("Your balance after withdrawal is : "+bal); void minimum (double m, double p) penalty = p' (bal (min) System out printly (" your balance de than the minimum amount"); bal= bal- ((min-bal) * penalty * 0.01 System.out. println (" Your total balance is: "the

class Account Main public static void main (string ageCJ) int snecuet, conscuet, i, che, String n, an; double d, b, w, m; float Time, 91, P; Scanner 10= new Scanner (System. as); Systemout println ("Entor the number of cultomers with savings account"); & me cust = sc. next inter. System. out printly (" Enter the number of customers with current account"); conscust: scoret Intel! Sanacet obsEJ= new Son acct [8-no oust]. Curract ob CCJ-new Currace Come cust J' if (8-12-cust >0) System. out println(" - - Savings account for (i=o; i < s_no cuet; (+1) Obstit: New Sow-acctes; System-out pointln ("Enter" + Ci+1)+" customeré name and account number"); n= sc next() an-scruxt() obstil. Aut Data(n, an, 1); System out pointln ("Enter the current balance and deposit amount"). b: scnextDoublel); d- scnext Double (); obstil. deparc (d, b); Obsaid display () System out pourt In (" Enter the time period and rete of interest "

lime = Sc. next Float(); h= sc next Float() Obscij. interest (Time, 7) System sut println ('Enter the withdrawa) amound") W. AcnextDouble() obsti7. withdraw (w); System out point lu (" Enter minimum balance allowed") m=scnootDouble(); Obstil, minimum (m); if (cno cust >0) System out-printly ('-- avrent account -- ") portizo; is ano cust, it Obca): new Curracte) System. out. println (" Euter "+ cite) + " unstonner's name and account number and current balance"]. M=8(next() an- scheetel; b - screetDoubleCs obcaj. set Data (n, an, 2, b); System out printle C"Enter 1 if the customer has a cheque book else press o" ") che: Ac next [ut (); 11. (che == 1) obcti). cheque false; System out println C'Enter the deposit amount d= 1cnextDouble() obctid.dep_acc (d); obc [i]. display(), System out point in ("Enter withdrawal amount") W: & (next Double () ober 7 withdraw (a) 32?