Bank frogram import java. io. +; import java lang. *; abstract class account. String name '
String acc. no;
String type double lealance! account (setting in, string a string t, double b mame = m ouc-mo = a; type = t; balance = b; abstract woid definit(); abstract roid display(); abstrat void withdrav () alesta act word find); abstract usid inter (); class curs-acc extends account ours-au (String n, String a, string t, double 6) sylest m, at, b),

world fine() if (balance < 1000) Becourse Hirimum bolance in your account Ment 6 1000"); any time Thank you"); you will not be charged display (1; Augilern. ail. paintlus "Norme of the Second Hobbe system out partles "Balence in your void deposit

double serm, Dearmer si = new Dearmer (Systemin); Regetern out print by (" Enter the demont your want Sum = se. next Double () baland + = sun, Dearmes si = new slammes (System. in), want to Withdraw"); ours = De ment Doub! (); balance -= suri if (boloner 7 1000) This much demont"), not Eligible 72 any Interest "),

Scanned by TapScanner

class saw are extends are out sav-acc (String on, String a, otring +, double b) y super (n, a, +, b); void display() Holder is " + name of the become the Beginstern out paintles (" become Number of the become the deler is " + are no + " ");

System. out faintles (" Jufe of the Account of the become the deler is " + type +" ");

System. out faintles (" Balance in your become is " + type + " "); void with draw () double sun; Dearner se: new Scarner (Deptur - in) stystem. out. printher "Enter the aurorid you Want Jo Withdawin); sum = sc. mest Doubll); Colonice -= sun disfley!

int semi Scanner so: new Scanner (Dystem in);
Systems out-fainthis! "Enter the periorist amost

You want to selemit"); sum = se. mest Int() balance + = yeur woid inter () double a +, interest, amount, fores, Deannes x = new Deannes (System in); Degeters. out. printler ("Enter the Rate of interit"); = 1x. mest Double (); Dystern. out. println "Enter the year of time Account hois to be classed"); t = 10 - meset Double 1); Loud = Math. pono((1+(1)/(100)),+); Lystens out. printlin (power); annount = tociland * power; System. out. pintlin (amount) interest = annount - bolomet ? Lystern. Out. frint ha "Interest Accumulated your secont is "+ interest); System out-pently (" you have no restriction on your balance Thank you kni);

class Bank fulle static word main strug (3 arg) occount a Deanes d'= new Dearnes (Dyslam. in) String name, are new, typ, int oftion double bal Deystern out printlen " Enter the name of the arame = 14. nest() System out parithel' later the scoul Number? Oll_ num =5(. most(), + y/s = "lurrent scount"; in the account "); bal = si. nest Double) Dysters. out. printles! 1 : (warend second); System out partlin!" 2: Sawings Accord"); Deystern out print lin!" 3: Evil"); Dyster out faither ("Enter your chair) option: N. neset Int (), moitch (oftion) cose & art all l'= new lurs-ace (name, au-m typ, bol), a=c; inthouse,

Lystem. out print lin ("1: ched for Jine"), Lystem out fristly "2: Deposit");
Lystem out fristly ("3. withdraw");
Lystem out printly ("4: Enitia);
Lystem out fristly ("4: Enitia);
Counter = >c. next Intl); switch (counter) Care 1: a. fin(), Corse 2: a. deforit(); breake; Cose 3. a. withdraw (); breck; Core 4. System. exit (6); break, Judiele (Counter 1 = 4) break', Derd-acc 5: new saw-acc (name acc-number type ind cour's System out fratler (", Deforit");
System out frat lus" 2: With drue"); Dysten out feintlis ("3:3 mleut") system at paint his ("h' seit");

System. out. panille ("Exter your choice"); Care 1: a. deforit (). break; care?: a. vorthdeans(); break; Case 4: System exit (6); bree! I utile (CR 1:5), break,