Week 8 lab 5 class Account String Name; int acono; String type: double balance, Scanney Sc - new Scanney (Syclim in), word occupt ()s Syreen out proutle ( "Entra name") hame = Sc next (); System out printle ( "Entre aceno"): aceno = screntIntCl; Class Curracet exercis Account double deposit; double withdraw; double nin-bal = 6000; ind penalty = 100; Scanner sc = neur Scanner (System. in) Word accept (C) Systems out printin ( a Enter the balance"). balance = Sc. nent Pouble (); noid update () System out print (n ( Enter the deposit"); de poit : gc. vent Double ().

balance : deposit, System out printer ("balance got update to: " + balance); Twid check () System out println Ca a penalty of 100 is imposed ") System out printer ("balance got updale to '4 balance). haid withdrawal () System out Printle ("Enter and to be withdrawn"); withdraw = Sc next Double C). balance - = withdraw. System out printly C" balance got updated to: "+ balance); word duplay () System Out println (" - - - - - DETAILS - - - - "). System out printly ("name: "+ name). System Out printly ( accro : + accro); System out printle Ca type: " + type ); Lystem out printle (" balance: "+ balance); Systeme out print a (" cheque book facity existis);

class sax acet extends Account EDG3 double balance; double diposit; double interest time rate; Scanner Sc = new Scanner (System in): Usid accept () System out printer ("Even the balance"). balance = ScrentDouble (). usid update () System Out printer (a Enter Au diposit"), deposit - sc. nent Pouble (); balence + - deposit; System out printle (« balance got update to: " + balance upid Calcinurent() System out printer ( Enter ant to be cuithdraun') withdraw - Sc nent Double () balance - withdraw: System Out Printle ( "balance got apolale to: "+ balance) ruid diplay() Exerminate (a---- DETAILS----"). Sylum out printly (a name: "+ name) utine out pointer (a aceno: "+ accno). System Out printle ( 4 type: " + type); calcinturest():

& Walance 20) System out printly ("balance: 1.34", balance). System out printle (); system out printer (" Cheque book facility does not exist) clace Bank Dublic Static World main C. String arge (3) but op, ch, Scanner Sc= new Scanner (Syrum in); System out Printer (a1. aur Acct In2. Sau-acet"). System out pointer ( Enter your choice"); Ch = Sc. next Tut(); Saudch (CL) Care 12 a update (); oreak; care 2: if (op = = 1) Curr-acel a= new Curr-acet (); a type = " Curr-acut"; a accept () a - accept (C); System out printly (" I deposit 2 withdrawal 3 crent"), System out printly (" onter your chair"), ch = Sc next (ntc); Scritch Cch

a update (); break. a withdrawall) a display (); System out printin Colorong choice"); ( ( cp = = 2) Say-act b- new Sayact(); b. type = " saw aut"; b. accept(); b. acception; System out printle Cal-deposit 2 cuithdrawal 3 exis". System out printly Co Entir your choir "). ch = sc. next (ut C); Switch (ch) b. update(); 6 withdrawall;

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	b display();
	hope le .
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	Super m. Out. printly Ca Wrong Charge!).
	Lefault: System · Out · printle Cabrong choice");
	cohile (ch! =3);
	while can -3).
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