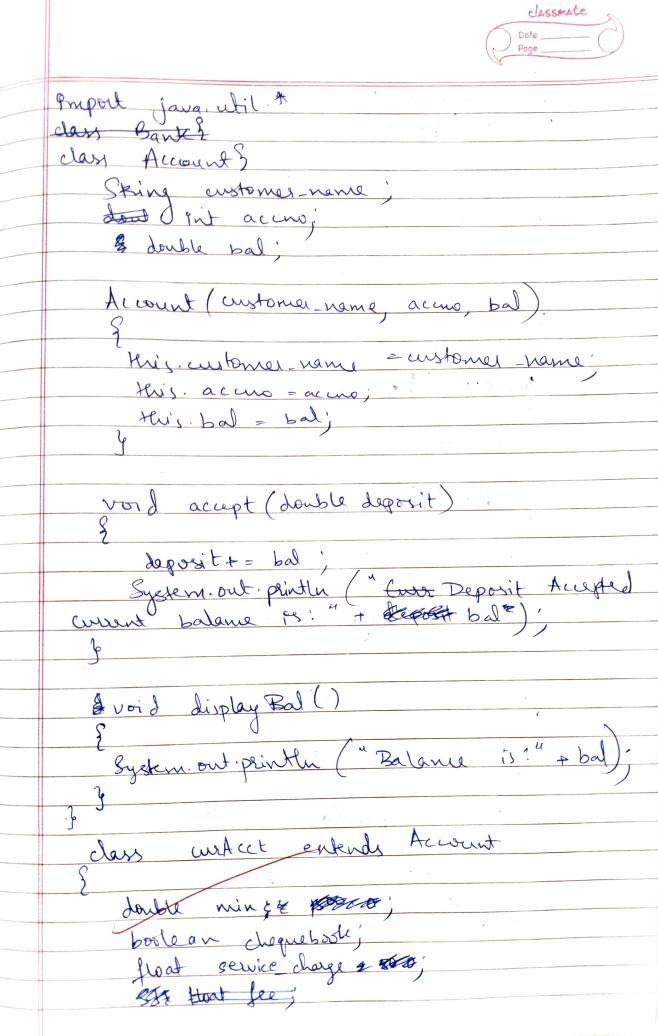
LAB 4

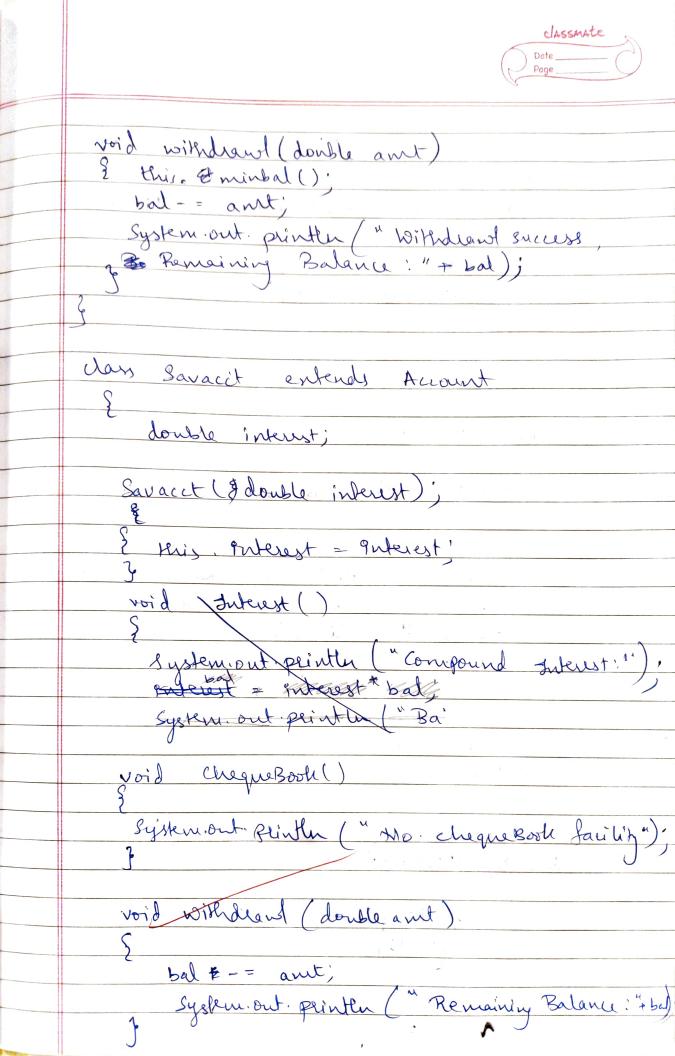
that maintains two kinds of account for the that maintains two kines of the consent continues, one called savings, other consent the savings are provider compound tuterest and withdrawl facilities but no dregue books facility. The current acc. provides cheque book facility but no interest. Current acc. holders should also maintain a men balance and if the balance fall below this level a service. charge is imposed. Create a class Account that stores a customer have, account no. and year of account. From this devine classes an- tect and Bay-acct to make them more specific to their requirements. Friends the necessary methods in order to achieve the following two (a) Accept deposit from customer and update the balance (b) Display the balance. (d) Permit withdrand and update the bulace.
Check for min. balance import penalty if
we cersary and update the balance



minbal () bal 2 min bal) Systemant println ("Balance
balance penalty fee")

bal -= service charge; bal -= sericecharge to balance "+ bal System.out-perather (" current balance" + bal Enstatect (& double nin, bostean cheque book, flood sur, current (the min = 1500.00' cheque Loste = tene; Service haye = 50.0; Balance is bal -= service charge!

System out printly ("Balance: "+ bal)



	Page
	void confound but (double interest, but ye) { double int = bal + makingon (lit interest) ye) -bal; bal += ent; Systemout println "Compound Interest in Ralance: "+bal); }
	}
	class Banks
	public static void main (8king ags (7)
And the second s	Scanner input- new Scanner (System.in) System. Dut-println ("Enter Bastonia How Details" System out-println ("Enter named customers") Steing n = ""nentline();
	Int acc num = Proput. Nent Jest ()
	System out printly ("the account"); ant acc-num = input - nent Int(); System out printly ("the balance");
	float b= imput next Float ();
	Account obj = new Account ("John", account
	obj. Accept (20000.00); obj. displayBal);

Date



sagast gern att. (worAct objt = new CurrAct();
obj! withdrand (2000); Soft. Savacet obj2 = new Savaficet (7.5); obj2. chequebook (); obj2. noithdrawl (5000); obje 2. compound Int (75, 2); OUTPUT. Enter Details · Enter name: ny 2 Enter acuro: 213 Enter Balance 120000 Deposit Accepted current Balanceis: 32,000 Falance is: 32,000 withdraw success Remaining balance: 39 000 No cheque book facility
Remaining Lalance 15! 25,000. Compound Interest Balanie: 389066. 28390.6

Algorithm: Step 2: Create a day Account create a coprametrized constends Accept and initialize variables Accept and invades bal accus, bal accus, bal accus, bal step 3: Take expub for variables m, acc-min b Step 4: call Account constructor Step 4: call Account comment clays step 5: call Accept() in account clay step 6: call displayBalk() in account clay a class cuestet entending Acros Step 7: reafe Current () constructor. Step 8: call withdrawl () in Current day Step 9: call Stp10: create a class saveted entending Acus Step 11: call SaneAct () constructor Step 12: call chequebook () for Sane Act day Step 13 call withdrawl () for save Ad class step 14: call Conjound Int () for SanoAd day stepts: Stop.

Enter Details
Enter Name

XyZ
Enter Accno
213
Enter Balance
12000
Deposit success Balance is:32000.0
Balance is:32000.0
Withdrawal success remaining Balance:10000.0
NO FACILITY
Remaining Balance is:7000.0
Compound interest
New Bal8089.374999999999
NAME:ADIKAR CHARVI SREE TEJA USN:18M22CS012