

9/1/24 Lab-5 O) Develop a Java program to create a dan Rank that maintains two tinds of accounts. import java util. "; class amount of String customer\_name; int acc-no; String type; double balance; account (String name, int acc, Bring type, double balance) f name: customer-name; acc-no= acc; this type: type; this halance - balance; & void deposit (double amount) ? -balance + = amounts 3 Void with draw (double amount) if ((balance-amount)=9) { balance-=amounts & System. out printle ("Insufficient balance") word desplayers

Bystem, out printer ("Name!" + customer sau "acc. nor"+ "acc no+ "Type:"+type+ "Balance"+ balance); }

CLESSALLE Data Daga

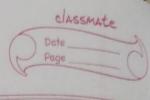
class sav-ace extends account ? private static double vate= 2; sav\_acc (string name, intace\_no, double billance) of Super (name, accono, Bavings", balance), 3 void interest () f balance + = balance + (rate) /100, System out println ("balance" + balance); class cur-accentende accounté cum\_acc (string name, int acc\_no, double balance) { super (name, acc-no, 'current', balance): private double minbal=250; private double service charge=100; void checkmin(){ if (balance < minbal) i System, out printly (1 Insufficient balanci, service charges au added's balance - service charge; By stem out printles ("Ralance is: "+balan);



public class bant? public static void main (string age [) Scanner s=nuo scanner (system. in); System out println ("Enter name"); String name = s. next(); System out printles ("Enta type"); String type= s. neut(), System aut println ("Enter acc. no") ent acc\_no = 2 next int (); System out println ( "Enter inits al balano") double balana = s. nextDouble(); int chi double antl, ant8; account acc= new account name, ace\_no, type, balana); lavace la = new lavacco name, aceno balance); cur-ace ca = new curr-acc (name, accpo balang); while (true) if (acc. type. equals ("savings")) System. oud priotle ("Menu:" "1. Deposit 2. Withdraw 3, Intexest 4. Display"); System. oud. printle ("Enter the choice"); ch = & next (nt();

Switch (Ch)

classmate case 1: System. out. println ("Enter amt:"); sa. deposit (amti); · break; care 2: System.out pronth ("Entre amt:"); amtg = 8. nextInt(); ea, withdraw (amta); break, (au 3: Sa interest(), loreat; (au 4: 8a. display (); boreak; default: System, out println ("Invalid input"); breaks 4 else 1 Bystem. oud printle ("Meno 1. Deposit D. Withdraw. 3. Display"); System out println ("Enterchoice"); ch= & next (nt(); Switch (ch) Case!: System.out.println("Enterant"); antl= 2:next(nt()) ca. deposit famti); meak', Care of System out println ("Enter amt"); anta = s. next(n+()) (a. withdraw (arota), boeat



case 3: ca. display(); break; default: System. aud. printle ( 1 Anvalid Inpu) Systemerit(0); ax 8 Parintments hareak. Enter name: Shreya enter type: current enter ace, noumber: 8288 Enter initial balance: 2000 Menu 1. eliposit 2. withdraw 2 display Enter choice! lugione aux basis Enter amount: 4000 Name: straya (30) 1045000 type: current acc. number: 8288 balance: 6000 ea. deposibloantle

Case stylem out printo ("Enter cont

Ca. withdraws / amile

7000