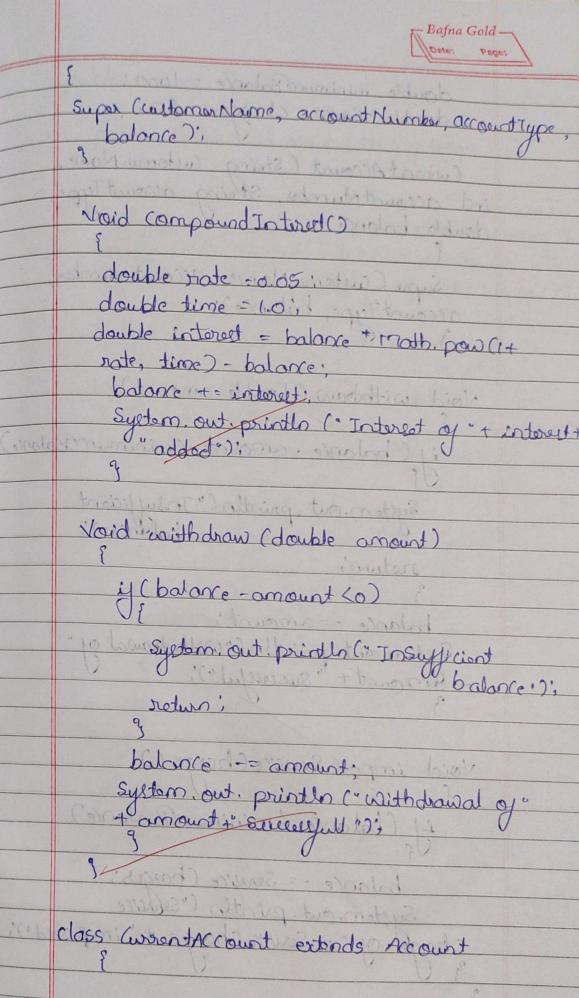
Bafna Gold -01 TAB- "05" & Create a class Account that stores customer name, account number and type of account From this dewer the classes Covered - account and souling-account to make them more specific to their requirements. Include the needs any methods in order to achieve the following tacks: @ Accept deposit from automor and update the balance. 6 Display the balance @ compute and deposit interest 1) Permit withdrawal and update the balance check for the minimum balance impose parally if reserve and update the balance import java. Ulil. Scannolis class Amount String Cutomir Name; to and int account Newman; busines to String accountType;
double balance; Account (String Customer Name, int account Numb; String accountType, double balance) this : Customor Name = Customer Name's this, account Number: account number; this account Type: account Type;

this balance: balance: void deposit (double amount) balance t= amount; System. out. printle ("Deposit of" + aman.

" successful"); Void display Balance() System. out. printle ("Balance:" + balone) Void withdraw (double amount) ij (balonce-amount 60) System out printle ("In Sufficient balone") balance -= amount; System. Out. println ("With drawal of"

+ amound + "Successful")",

2 class Sovering Account extends Account Sowing Account (String Customer Name int account Number, string account Type double balance this accountings account



double minimum Balance = 1000; double : source charge = 1501 Current Account (String Customer Name, int account rhumber, String account Type, doubt babace) Super Constance Name, account Nambe account Type, balance); Vaid withohow (double amount). is Chalance - amount Kminimum Balons System. out printle (" Insufficient balanceri; balance - camount: System out println ("Withdrawal of" + In ourd + "Successful"). Void impose Sorvere Charge () if (balance LoninimumBalance) balance -= Service Changes;

System.out.println ("Swhere
Change of " + Service Change + "imposed")

3



public class Bank public Static Void main (string args []) Scanner scanner = now Scanner (Seysborn in); "System. and printer (" Enter Customer name: "); String automainame = Scanner, noûtline (); Syllam out println ("Enter account number: ""); int account plumber = Scanner, next Int(); System out prinds ("Enter account type (Sawings / Gurrand): "); String account Type = Scanner, next (); System out potentla ("Enter initial balance:"), double talance = scarner next pouble(); Account account; of Coccount Type equals ("Savings")) account : new Sourings Account Constomer Name, account Number. account Type, balance); else satisfied of sailor trions tream wer: truesso Constormentano account plumba, account Type, balance); while (true) of alternative abilities to account the account "

System. out. printle ("10 2. Deposit"); System out printle ("In 2. Display balone" System out. printle ["3. Compute and deposit interset); System. out. printle ("4. Withdrawal"); System out priordla (5. Exit "); System out printlac "Enter choice: "); int choice = Scanner nort Int (); tought rates of allowing bus asoft Switch (choire) Case 1: day of the contract System. out prindly (" Free amount to Obe deposit "); double amount esconer, nort Double Commother sough (C) account deposit (amount): break; Apparla mon: town account display Balance (); if Cacrount inclare of Saving Account) (Leaving Account) account). Compound Interest (5; else available per current account ");

break! Case 4: System. out println ("Enter amount to withdraw: "); amount - scanner next Double (); account withdraw (amount): if (account inchance of Current Account) ((Luvert Account) account), impose Sirvire System. exit (0); Enter account number: 199 Enter account type (savings (word): sailings Enter initial batance: 2840 1. Doposit 2. Display balance 3. compute and deposit interest 4. Withdraw 5. Exit

Interest of 144.5 added 1. Deposit 2. Display balance 3. Compute and deposit interest 4. Withdraid war Man 13 5. Exit possession Enter chaire: 4 Enter amount to withdraw : 17.70 Enter amount to withdraw and withdraw of 1770.0 successful withdraw of 1770.0 successful withdraw of balance
2. Display balance
3. Compare and deposit interest
4. withdraw 4. Withdraw 5. Exit Enter Choice: 2 Balance : 12645 1. Deposit 2. Display balance 3. Compute and deposit interest 4. withdraw Enter Chaire: 5 /