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JAVA ASSIGNMENT

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BTECH (SEALIML"B"

import java util Scanner;

private int accountlyumber ?

private Iting arount Molder Name;

private double balance:

private String email;

private String phone Number;

String email, String phone Number & String Name

this auont Number = account Number :

this aucunt Molder Name = mainl ;

this balance = initial Balance;

this email = email;

this phose Number = phose Number:

public moid deposit (double amount) {

if (amount > 0) {

System out print In ("7" + amount +
"deposited successfully");

3 else ?

System out print In l'Insufficient toutance System out print In ("Deposit amount must be positive");

3

public usich withdraws (double unount) { of (amount >0) { if (balance > = compant) ? balance -= amount; System. out . printetin (" E" + amount + "windraw" system out print to l'vitudeaux amount must be positive"); public usid display Account Debuts () ? System. out. point In (" In = = = A cont Details ===") System out print to l'Account Nimber: + account Minker System. out, print In C" Name: " + aucunt Holder Name). System. out, point in ("Balance: 7" + balance); System, out, point in ("Email: "+ email); System out . print In ("Phone: " + phoneNimber); public word update Contact Details (String email, String phone Number) & this . smail = email; This phone Number = phone Mumber; System out print In ("contact details updated muerfylly"); public unt get Account Number () {

public class fauthing Application ?

private Account [] allownes; private int account Count; privale Scanner SC; public Banking Application (int size) { accounts = new twent [mge] g account ount = 0; se 2 new Scanner (Systemoun); public word orealetwornt () { System.out, println ('enler holder name: "); String name = 8c. nettene (); System out prinkly ("enter initial deposit amount) double mitial Deposit = Sc. nest Double (); sc. nexcline (1'9 Eysten, out, print ("auter phone number: "); String phone = Sc. nexture (); ent accountNumber = 1000 + account Count + 1; accounts Laccount Count ++] = new Account (account Number, name, initial Deposit, amail show, System . Out . purtler ("allout orealed successfully with auout number: "+ " (count Number); public usid performs Deposit () ? System out point l'enter account number: "); unt accNo = > (. nett fix (); Eysten out point ("enter amount to deposit: "); double amount = sc. next Double ()1 Sc. nextline (): Account acc = find Account (accNo);

elg (ace 1 = snull) & are deposit (amount); Eystem. out, println ("auant not found"); sublic noid show Account Defails () { aystem. out print ("enter account number" "). int aceNo = sco next Int (); sc. nextline(); A trount all - Gind Account (all No); System. Out. print (" enter amount to double amount = sconextereble (). Schnext-Line () Account acc = Gind Account (acc NO). if Cacc (= mill) ace. withdraw (amount). 3 alse ? Eystem. out, point la l'account met found "); seddic used snow Account Devils () { System, out, print ("enter auont number; "); int accNo = sc. next Int (); SC. nextline (). Auont all = find Alwant (all No) ; ile (acc = mull) according August Details ();

System out point or ("auout not lovered"); public wid update Contact () { System. out-print ("enter august numbers"); int acello = sc. next Int (); Sc. mexthine (); System. out. print ("enter a new amoul?"); Sering email = sc. nextline (); System out o pount ("enter new phone runles : "); String phone = sc. next line (); Auant are = find Amont (are No); if (all - mill) { all, up dak Contact Details (omail, phone); 3 else & 2 System - out, print lu ("A wont mot found:") privak saunt find Auont (int ace No) {

for (int i = 0; i Canont Count; i++) { if Cacromets Ci J. get Account Number () = accNo) return accounts [i]; return mill ;

public usid main Heme () ? while (same) { System out point le (" 'n = = Wellong to Parking Application ===="); System out point on (" 1, treate a new account ") ; System - out - print la ("Z. Dopart morey"); System. out , print In (3. Withdraw The money ") Eyeson out guntler (4. View account details "); Eyekm. out. pritter ("5. update caface details"); System out omnthy ("6. Exit"). System. out, point ("enter your unice: "); int choice = sc. next Int(); Sc. nextline () 5 switch (whoice) } case 1: break Account (); Break; case L: perform Deposit (); break; case 3: performhindrand (): beak; (ase 4: show Account Details (); book; (ax5; update (ontact (); break; ceise (: System. out , print lin ("Thank Application ("); return; default: System. Out o part la ("Invalid (Moice ! Try again ");

Public static world main (String [] args) {
Ranking Application app = new
app. main hence () 's