Name: Vidit Bansel; Rolln.: 2401420013 PAG Import jours while scanner dan Account & int account Number; String account Holder Mame. dulle bolune; String email; String phone Municip Public Account (intaccount Mumber, String account Holle Name, Soul bolance, String and, String phone Number ? This account number = account Number; this. bolome = bolome; this phone Number = phone Numb; Pulic String ofwit (double amount) } 18 Combunt > 0) { belonce = bulance + amount; return to Money deposited sacconguly. New Belona is: "t belonce; Detter 3 return "Amount must be foothine"; Public String withdraw Capuble amount) {

if Comount <=0) {

return "Amount must be positive";

} else {

place return "I sufficient talone";

}

return "Account Number: "+ account Number + " \n"

+ "Account Holder Name." + account Hader Mames (" \n") + "Bolance: " + bolance + " y" + " Phone Number: " + phone Mumber; Public String up detecontact Deteils (String email, Storing phone Number) { Mis Place Munter = phone Munter return "contact details epideted successfuly"; Pullic day User & Interfere & Account [100];
int count = 0 Scanner Scanner: new Scenner ( system. in); Public string create Account () { Scytem out Could print ("Enter account holder Hom: "), String home = scanner. next Line (); System out. print ("Enter initial deposit amount: "); double amount; double amount Any amount = double. parsetouble (Scann. prest Line ()); 3 cetch ( Exception e) { amount = 0.0;

System out Print (" prop Easter ancil addres: "); String emeil: scommer northine (); Description to Joph Sistem out frint ("Enter phone number: "); String Phone = Scanner next line ();

(nt account Number = 100 ( + count :
account Scient ] = new Account Caccount Number, name, amount, emil, Int account Number - 1001 + count: return "A agent created successfully with papent Number: "+ account News; Public String Perform Defroit () {

System out : print ("Enler account number: "); int au No; try {

acc No = Integer parseInt (Scenner next Line());

} catch (Exception e) { return "Innelis account number"; Septem-out-print ("Enter amount to Alpait: ");

double amount;

try {
 amount = Double . pare Double (Scanner · next line ());
 3 cotch (Exception e) {
 return "Invalid amount";
 } for Cinti=0; ic count; i++) {

if Caccounts LiJaccount Number = ace No ) {

return accounts CiJ. separt Canant);

}

return "Account not found" Public String forfore withdrawl () {

System out print ("Enter account number: ");

int a " No; 3 Cotch (Exception 2) ?

return "Emplish account number"; Septem. out. print ("Enter amount to with draw: ");

South amount - Double : parse Double (Scorner watling ());

Butch (Exception e) {

return "Invalid amount";
} for Cisti=0; iciantisit+){ return accounts [i] with one (amount); return "Account not found"; Public String Show Account Datails () {

System at a print ("Enter account number: "); istace No; Iny {
acc No = Integra forse Int (Scanner next line (?);
} cotch (Excelline) {
return kisnashis arount wombs";

for Cinti-O; i & count, i++) { 1 ( Carrient Number == ace No ) E System out print ("Enter new email oddies; "); String email = scanner nextline(); System out print("Enter new shore number: "
tring shore = sammer next line(); return accounts & i ]. update Contact Details Cerrail Phone); return " scient not found ". Public Int Main Manu () { While Corne & System out printly (" In Walcome to Night Bonk - KR Mangalan Whinesity Branch 1); System-out - printly ("1. Cruck a new Audent")). System out frith (" 2. Depart money" System out profil of "3. Withdraw money") System out Prip la (" 4. Wien Account Details System out-frintly (45. update contact details 11) System out postlo ("6. 13 it 1); System out Println ("Enter your choice: ixtchoice; (hoice = Integer. parce Int ( scanner next line ()); 3 cutch (Exception e) System. out-pirt (commellé chaice ");

1 ( Chaice = = 1) sold and print ln (Greate Account (s); elie if (chaice = = 2) system out frist In ( perform Defrait()); else if charce == 3) system out println ( Carform with bruil ()); else 19 ( Maie = = 4) System out printly ( show Account Details()); else if chare = = 5) System out privata (updata (ontactos); Sgetem out println ( "Thankyou" System out Print 2 n (490 valid Choice 11 running the program fullic static void main (Strint [) ongs 3? Use Interface vi = new User Interface (); Uj Main / Dru ();