2401730204, Section, B. AIlm) SemIII Assignment -) im podt Javo . util . Scannes ; Class Accord & Patient in account number; Pairate string account Holder Name; parieto double butance pariate de stains email; parivate stains phone number; Accord (in accord number, stains acord Holder Public None, double inital pepesit, state email, Stating phone Number) { this a wood Number = account Number; this account Holder name = accord, Holder Name this bolonce z initial Deposition, dhis · emaj) = email; this. phone Number = Phone Number; Public int get Account number () } return account Number; public void deposit (double amount) ? if comount >0) & bolatie + = amound; System out painin ("neposit successful. NAW balance; + bulancy, 3 else system out printin ("Invalid depositioned. Amount must be Positive;);

public void with draw (double amount) & - If (amart 1=0) { System point in ("Invalid withdroval amount"). 3 else if comound s boton to) 4 system. and pain in ("transfired belongo") 3 €15€ € bajance - amoust; system. a) . poted in ("with down success); Public void display Account OPTails) ? System . Ou) printin ("account number: " + Agreed Wimber); System. out Potit In ["Bulone: " + bol and); System . out · paid In (" Enail: " + email); System. out. Polal In (" phone number: " + phone number); public void update corda of Delals (Statio emal, Statio) Phone Number! This email = email; This phone number = phone Number) system out point in ("contact details updates successfully") public class used Inderface & private Account 57 Acc cours; PHUATO in accord court; private sconner sconner; PHIMA in next Account Number; Public user Interface (12 accords , now accords [108]; account count = 0', (systm.in); Scannes = new Scannes

```
Next Accord Number = 100;
  public void (dedo Accord () 4
   System at post ("Entro acount holder name;");
          Stains nant = scanner nextline ();
          bes double initial paposit = 0;
       while (top) {
           System. out . PHH ("Inter inited deposit amount:");
        string deposit Input = Scarmer-next line ();
           initial poposit = pouble. passe Double (doposit Input);
          if (initial peposit LO) {
        System. 04. Printin (or snital deposit cannol be negative")
       3 else f
  3 cd ch (Number formed Exception) {

System out paint In ("Invalid amount pleaso enter volid");
     System. out prix ("Futer email address;"))
      string email = sconner next line();
       system. out . pxix ("Entos phone numbe; ")
        String phone = Scotner next line (1;
Accord per Accord = new Accord (Next accord Number, Norm
              initial Deposit, email, phone);
 acords [acord count] = new Acood;
    allow (our ++;
 System. God paille (comment croted superfully with Accordonnesses
               new Accord Number);
          Next a and Number #+;
```

```
private Accord fin Accord By Number (it accord number) &
          for (in) i=0, 1 Laccort cours ; i+1) {
      I'f (accord s [i] get Accord number () == accord number) 5
            Stron accours [i];
    JAvan noly;
   Public void postor neposit () }
        5 yster. out pad on (CIENER accord number; 1);
       ind arc Num = sead Int input ();
      accord acc = find Accord By number (account);
     if (acc=null) {
         System. outpritty ("Account not found");
       Jehon;
       System. Out. part ("Exter amount to deposit; ");
           double amost - read bouble inad ();
          all deposit (oman);
     Public void perform withdrawal () }
       System.out. pristo ("Eder accord number: ");
         ind acc Num = grad Ind Ingel ()
           Occord acc: find Accord By Number (acc Num);
        if face == NULL) 2
  System.od polidla (craccod no) found 1)
       yedon'
System.out. pot ("Forth amount to withdraw")
      double amost = stad double input ();
     acc cithdraw (amost);
```

```
public void 5 pour a coard populs () &
        System. oud : PAIA ("Enter accord number ;");
           in acc Num = grad sol Input ();
        Accord according Accord By Norman (according);
         ) f (acc = = null) {
           5 y stemiout patrolla ("accord not found 1);
       acc. fisplay Account populs ();
      Public void update contra () {
          Systmood paid ("seter accord number;");
         ind acc Num = yeard Ind Inpud();
      Accord acc: find Accor By Number Carendon)
         If (acc = = noll) }
   Exstem. od. part In ("laced not found");
  System out paid ("Enternew evoc) address:);
   Storing email = sconner-next line ()
 system .out .prid ("Edir non phere norb");
        Storing phone = Sconnor nextine []
   OCC. uptade contact pelais (emal, phane))
   public void moinmenu () &
        While Gre ) E
SYSIMO I prist In [" of In welcome to the Bonding Application");
system out pot Ir (" Eget a new accord")
syamon. paper (12. Depost money 1);
```

```
System. out. Birth ("4 view accort detals");
system. od pattin ("5 update contact dotals");
systim of prith ("6. Exit");
system od prindla (" Finter your choice");
   ind choice - good Ind Input ();
       Svitch (choice) &
         Se 1:
Crede Accord ():
   case 2:

Perform peposij ();
      Break;
      perform with drawd ();
   Case 4;
       Show Accord papails ();
     break;
   Case 5 1 1 Said transmission of the said
       updale Carphed ();
      broak;
 system. oud paddn ("Thank your for using the apply odin")
    sconnex · close ();
      Jefusn ;
   alford;
   545ten, out print In (" Invalid choice please enter a
                 number between 1 and 6");
```

```
Palvate in- Head Int Inpus 1) &
        while (tous) &
      Stains inpul = sconner pext line ();
       7 x 2
       initial = integer. Pause In (input );
         detuan voit
    catch (number format Exception) &
      System out paid (" Invoid Inpot . Reemes ");
   private double sead pouble Inpot () {
     while (tove) &
  Status inpo : Scames next line ();
      double val = pouble pause Dable (in pad);
       Jetusn Vals
 3 cotch (number formed Exception e) &
system. od. paid In ("Involid That please ented a
            Volid pumber: ");
Public static void main (spring [) angs) {
       User Interface Ui = new used interface ();
        UI main menu ();
```