```
Salary = Tr. Text;
TI = (rext Box) e. stem tind control ("txtoeptno");
string ouely="update empoetails set exame = @p1, Designation=@p2, out=@p3, salary=opy, Deptro=Ops where empsd=@p6; cmd= new eg/ command (Quely-cen);
     Deptno=71. Text,
  cmd = command Type = command Type-Text,
  cmd = palameters. Addwith value ("@pi", EDame);
  cmd = passameters. Addwith value (@pz", Designation);
   cmd = palameters. Addwith value ("@p3", DOJ);
   and = parameters . Addosith value ("@pu', ealary
   cmd = parameters Addwith value ("@ps; oeptno);
    and = palametels. A ddwith value. ("@p6" U. Text);
     con. openc);
      cond - executeron audy ();
      con dose();
       Dadalist 1. Edit Item Index = 1;
       Getoata(),
```

+ example to delete multiple disecords using the datalist

| Thempid | Exame | Designation | DOJ | calony | ospho |
|----------|-------|--------------|----------|---------|-------|
| | Ray | Developed | 01/01/23 | man | (0) |
| | Gopal | D86 | | HOLOGO | 26 |
| 02 | , | eysadmin | 03/03/2 | 3 10000 | 20 |
| 1 103 | Arand | • | odete | | |
| chet who | - | Edete -> btn | 000 | | |

datalist sample.7 aspx > coneate a new webpage coneate datalist control go to. Bource code vonite the tollowing code. casp: Datalist 20 = "Datalist 1" munnat = "server" with = "scopi"> 2 trades template> Lasp: checkbox 20 - "chkAll' snumat = "eesvel"/> empre some perignation our salary deptho 2 ltleader template> 2 Hem Template > casp: checkbox 20= "chkone" runat= "sexies"/> casp: label 20= 'lbl -empid" lunat = "server" Text = 1 < 1. # Eval ("emptd") % > 1> L'1. # Eval ("Epame") %-> <1. H eval ("Designation") 7.> 21. # eval ("00]") 1/2 <1-# Eval ("salaly") 1.> </ > 4/ Hentemplate> L / asp: Datalist > L boly > goto ce tile write the tollowing code. veing eystem. Data; oring system oata explicit; en connection con; valuet os; eglocata-Adaptel Da; eglommand em d; protected void page-load (object sendu, Event Argse)

```
etning eglicon =" ";
    con = new egl connection (egl con);
    if (! page. 2spast Back)
     adouta o;
                                                   to free other
   posivate void Getoata()
   Da= new eglocatandapter ("select & from empoetails, con);
    DS- new oataset U;
    Da . fill (os, "emp");
    Datalist 1. Datasource DS-Table COJ
    Datalist 1. Data Bind ();
> Gioto Aspx tile switch to design coneate abutton with
       the name bindelite write the tollowing code in
       click event of the button contain
  protected void bla velete-click Cobject sender, Eventhopse
    con . open U',
    trosperch (patalist 2 ten Row in patalist 1. 2 tems)
      check Box C1 = (checkBox) Row Find condad ("chkone").
      ? b (c1-checked)
       label 12 = (label) Row-tind control ("16/EmpId"):
etzing aury = Delete Empodails where EmpId="+ 11. Text;
```

```
and= new egl command (ouery, con);
       and command Type = command Type-Text;
       and. Executeron Duely ();
        con . loseu;
        Geloulaci,
    > In the above example their is a drawback that it uses actived
      Ten cherleboxes ten times orequest to bend to database
       over the network and the webservel.
        no overcome this damback we can nodity the code like
J
J
         protected void bindelete-click Cobject sender eventtropse
3
         stoing Query=
3
       - toneach (patalist Item Row in patalists - Item)
checkbox c1 = (checkBox) Roco. find control ("chlone");
J
ククククククク
        if (a. checked)
          label u = (label) Row find control (" lbl Empid");
          ously = outy; Dolete empodails where Empode" + 11.7ext+";"
        and = new egloommand (austy, con):
        and. command type = command type . Text;
         con. open();
```

Scanned with CamScanner

cond. excuteron overy (); con · close (); Get esta ();

-> In the above example when rulliple Query are sending to database - database will propose Query execution plants of each analy.

of uses is sending 10 Query, 10 times Query execution plan will be priepased. which improves are debalouse on engine to overcome the diabase deauback we can priepase only single Query and send to database the Query will be like.

Delete empretails where empred in (102,105, 108).

example with odalist control to perform all operations.

| | | | | , , | | | <u> </u> | , € |
|----|----------|------|----------|-------------|----------|--------|----------|---------|
| | Tonk | | EName | Designation | 007 | colory | Deptino | |
| | | 101 | Ray | Developes | oiloilas | 45000 | 10 सि | - 1 La |
| | | 102 | -Abhi | OSE | 02/02/23 | 0000 | 20 / Edi | 1 |
| | | [03] | Gópal | Eyeadmin | 03/03/23 | 72000 | 20 Updat | echi |
| | Delete | | | | 10 | | LASA C | <u></u> |
| | btndelde | | datalist | | | | | |
| بر | | | San | ndesaspx. | **, | • | 4 700 | Ē |
| | | | | | | | | |

C

C

0

C

e

- --> Create BillTrans Table
- --> Create Items Table
- --> Create Tax Table with 2 Fields (CGST, SGST)
- --> Insert One User Record into Users Table
- --> Insert 2 Records into Items Table
- --> Insert 1 Record into Tax Table

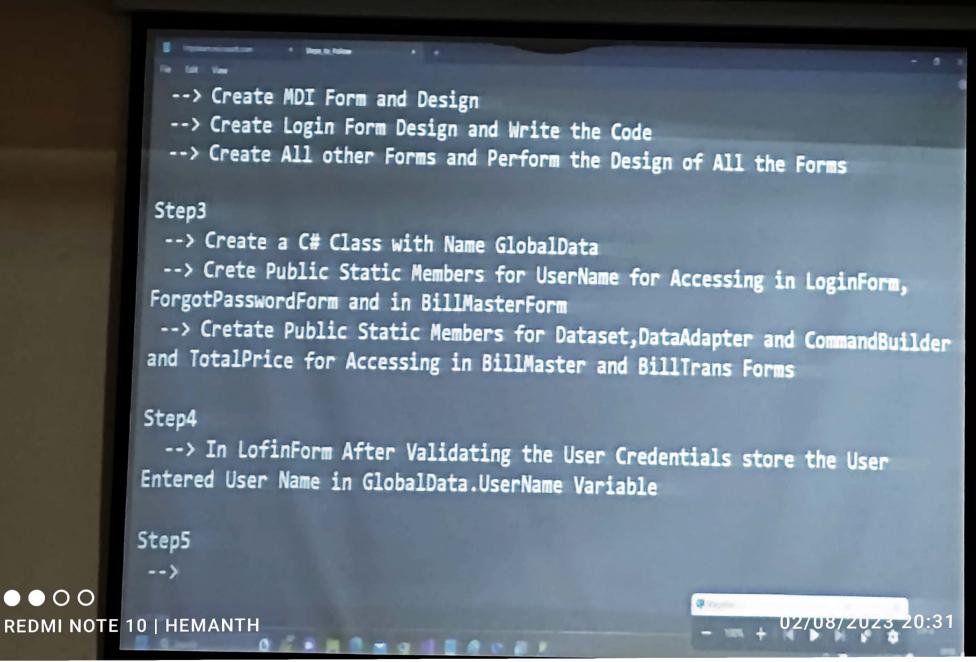
Step2

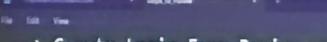
- --> Create a New WindowsForms Application with the Name WAMicroProject
- --> Create MDI Form and Design
- --> Create Login Form Design and Write the Code
- --> Create All other Forms and Perform the Design of All the Forms

Step3

- --> Create a C# Class with Name GlobalData
- --> Crete Public Static Members for UserName for Accessing in LoginForm, ForgotPass
 - --> Cratata (Natacat NataMantan and CommandRuildan

02/08/2023 20:28





- --> Create Login Form Design and Write the Code
- --> Create All other Forms and Perform the Design of All the Forms

Step3

- --> Create a C# Class with Name GlobalData
- --> Crete Public Static Members for UserName for Accessing in LoginForm, ForgotPasswordForm and in BillMasterForm
- --> Cretate Public Static Members for Dataset, DataAdapter and CommandBuilder and TotalPrice for Accessing in BillMaster and BillTrans Forms

Step4

--> In LofinForm After Validating the User Credentials store the User Entered User Name in GlobalData.UserName Variable

Step5

--> Write the Code For AddItem, EditItem, DeleteItem Forms



