8) Exercise 8 - Admission Form

STUDENT ADMISSION FORM

PERSONAL DETAILS

Name :

DOB :

Age :   years

Gender :   ○ Male   ○ Female   ● Others

Address:

TelNo. :

Hobbies :
- Swimming
- Gardening
- Baking
- Cooking
- Music

Extra Ciricular Activities :
- NSS
- NCC
- SPORTS
- TechTrends
- Commerce Club

Display   Reset   Exit

Control	Name Property	Other property
Label No1	Label	Text "STUDENT ADMISSION FORM" Size = 12 Font = bold
Form 1	Form 1	Text = "Admission form"
Group box No1	Group box 1	Text = "Personal Details"

Text box No1	txt No1	
label No 3	label 3	Text = "DOB"
Combo box 1	Combo box 1	Text = "Date"
Combo box 2	Combo box 2	Text = "Month"
Combo box 3	Combo box 3	Text = "Year"
label No 4	label 4	Text = "Age
Text box No2	txtAge	
label No 5	Text label 5	Text = "years"
label No 6	label 6	Text = "Address"
Rich text box1	Rich text box 1 (rtb)	
label No 7	label 7	Text = "Telephone No
Text box 3	txt tel No	
label No 8	label 8	Text = "Hobbies"
label No 9	label 9	Text = "Extra Curriculum Activities"

Check list box 1	Check list box1 (cbu)	Text = "Dancing, singing, gaming"
List box 1	List box 1 (lb1)	Text = "NSS, NCC SQ, Sports"
Button No 1	btn Display	Text = "Display"
Button No 2	btn Reset	Text = "Reset"
Button No 3	btn Exit	Text = "Exit"

Code 1: To display the result after Clicking display button

```
Dim rtb As New Rich Text box
Private Sub btn Display · Click (ByVal sender As System·
    Object , ByVal e As System· Event Args) Handles btn
    Display· Click

    rtb = New Rich text Box ()
    rtb· Size = New Size (200, 200)
    rtb· location = New Point (300, 180)
    Me· Controls· Add (rtb)


Dim Name, DOB, Age, Grades, Address, Telephone, Str
    As String
Dim Hobbies As String = " :" , activity As String = "

Name = Trim (text Name· Text)
```

DOB = Cb Way. Selected Item & "/" & Chil kkaudy
Cb Month - Selected Item & "," &
Cb Year . Selected Item

Age = Trim (txt Age . Text)

Message Box . Show (" Current Date " & Now)

If rb Male . Checked then
        Gender = " Male "
Else If rb Female Checkin then
        those Gender = " Female "
End if

Address = Trim (txt Address . Text)
Telephone No = Trim (txt Telephone No . Text)

For i = 0 to Clb Hobbies Item.Count - 1
    If (Clb Hobbies . GetItemChecked (i) = True) Then
        hobbies = hobbies + Clb hobbies . Items (i) + Vb Crlf
    End if
Next End if

Next

For i = 0 to Clb Activities . Items . Count - 1
    If (Clb Activities . GetItem GetSelected (i) = True) Then
        activity = activity + lb Activities . Items (i) + Vb Crlf
    End if

```vb
Str = "Student name: " & name + vbCrlf
Str = Str + "DOB: " & dob + vbCrlf
Str = Str + "Age: " & age + vbCrlf
Str = Str + "Gender: " & gender + vbCrlf
Str = Str + "Student Activities Address: " + address +
                                                vbCrlf

Str = Str + "Telno: " + telno + vbCrlf
Str = Str + "Student Hobbies: " + hobbies + vbCrlf
Str = Str + "Student Activity: " + activity + vbCrlf




rtb.Text = Str




Next

End Sub
```

Code 2: To Display the result after clicking Admission
        form load. method and Exit button

```vb
Private Sub AdmissionForm load (ByVal sender As
    System-Object, ByVal e As System EventArgs) Handles
    My Base load




End Sub




Private Sub btn Exit_Click (ByVal sender As System.Object
    ByVal e As System. EventArgs) Handles btn Exit. Click

    Me.Close()

End Sub
```

Code 3: To Display the result after clicking reset button.

```
Private Sub btn Reset Click (ByVal sender As system.Ob
        ByVal e As system. Event Args) Handles btn Reset.

    txt. Name. Clear ()

        Cb Day. Selected Index = -1
        cb Month Selected Index = -1
        cb Year Selected Index = -1

        rb Male. Checked = True
        rb Female. Checked = False

    From i = 0 To lb Hobbies. Items. Count -1
        If (lb Hobbies. Get Items Checked (i) = True) then

            lb Hobbies. Get Items Checked (i) = False)

    End If


    Next


    lb Activity. Clear Selected ()
    Me. Controls. Remove (rtb

    txt Address. Clear ()
    txt Telephone No. Clear ()

End Sub
```
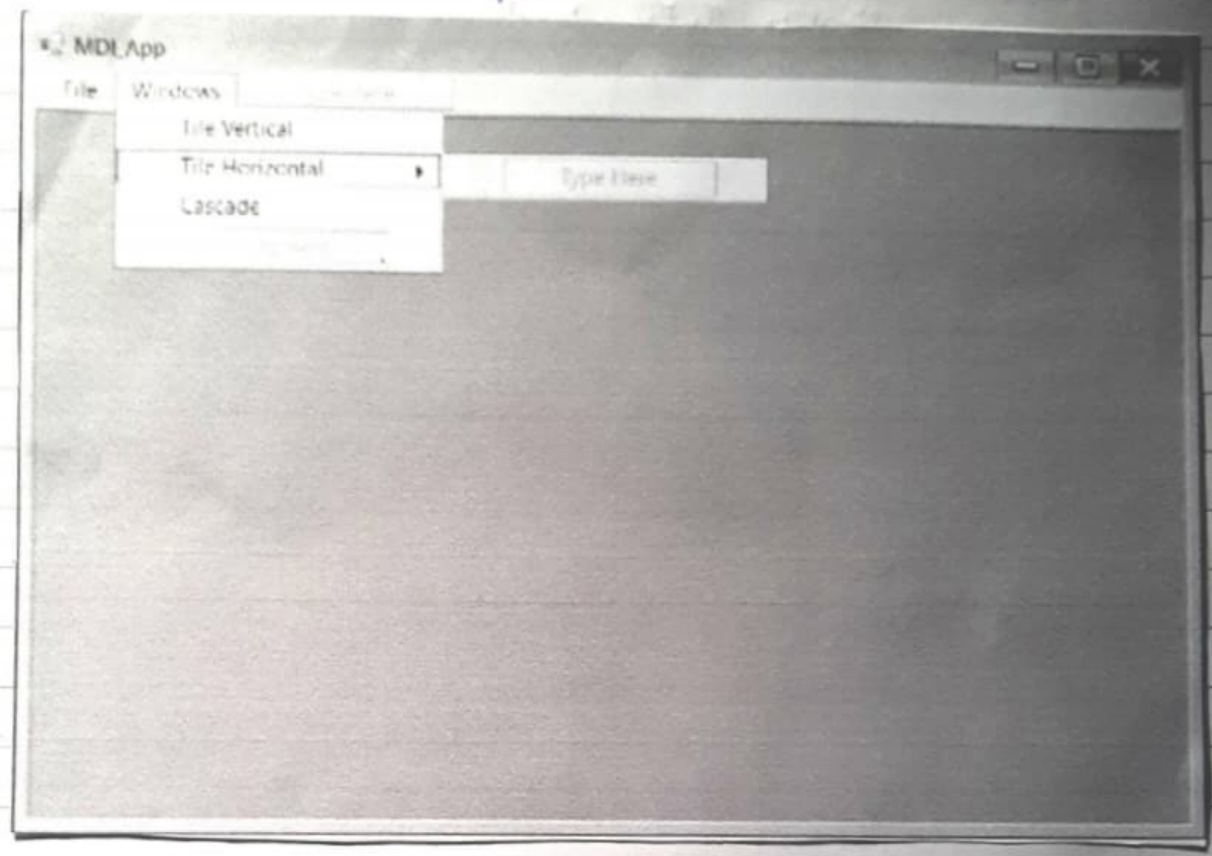
Excersice 7: MDI application form

Control	Name Property	Other Property
Form1	Form 1	Text = "MDI Applicata"
Tool Strip 1	Tool Strip 1	Text = " File" Text = " Windows" Text = "new" Text = "Exit" Text = " Simple interest " Text = " simple Calculate" Text = " Add 2 number"

Code 1: To display the result after clicking simple Interest tooltrip MenuItem.

```
Private Sub simpleInterest tool strip Menu Item_Click (ByVal
    Sender As System.Object, ByVal e As System-EventArgs)
    Handles Simple Interest Tool Strip Menu Item.

    Dim temp As New simple - Interest
    temp.MdiParent = Me
    temp.Show()

End Sub
```

Code 2: To display the result after clicking simple Calculator tool Strip Menu Item.

```
Private Sub Simple Calculator tool Strip Menu Item_Click
    (ByVal Sender As System.Object}, ByVal e As System
        EventArgs) Handles simple Calculator tool Strip Menulla

    Dim temp As New simple - Calculator
    temp1.MdiParent = Me
    temp1.Show()
End Sub
```

Code 3: To display the result after clicking Add 2 no
tool Strip Menu.Item.

```
Private Sub Add 2 numbers Tool Strip Menu Item_Click (By
    Val -senders As System.Object, ByVal e As System.Event
    Handles Add 2 Number Tool Strip Menu Item
```

```
        Dim temp 2 As New add - nos
           temp 2 MdiParent = Me
           temp 2. Show()

End Sub
```

Code 4 : To display the result after clicking Exit
tool Strip Menu Item.

```
Private Sub Exit Tool Strip MenuItem_Click (ByVal Sender
     As System. Object, By Val e As System. EventArgs)
     Handles Exit tool Strip Menu Item

   Me. Close()

End Sub


Private Sub Tile Vertical Tool Strip Menu Item_Click( By Val
    Sender As System. Object, ByVal e As System-EventArgs)
    Handles Tile Vertical Tool Strip Menu Item-Click.

   Me. Layout MDI( Mdilayout. TileVertical)

End Sub


Private Sub Tile Horizontal Tool Strip Menu Item. Click( ByVal
   Sender As System. Object, ByVal e As System. EventArgs)
   Handles Tile Horizontal Tool Strip Menu Item. Click

   Me. Layout Mdi (Mdilayout. Tile Horizontal)
End Sub.
```

```
Private Sub Cascade Tool Strip Menu Item_ Click (ByVal
    senders As System-Object, ByVal e As System.EventArgs
    Handles Casacade Tool Strip MenuItem.Click

    Me.layout Mdi (Mdi layout :Cascade)

End Sub
```