LAMPIRAN A

LISTING PROGRAM

Login

```
Public Class LoginForm1
    Private Sub OK_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles OK.Click
        Dim                          login                          =
Me.UserpassTableAdapter1.usernamepasswordstring(UsernameTextBox.Text,
PasswordTextBox.Text)
        If UsernameTextBox.Text = "" Then
            MsgBox("username kosong")
            UsernameTextBox.Focus()
        ElseIf login Is Nothing Then
            MsgBox("username atau passwors salah")
            End
        Else
            Form1.ShowDialog()
            Me.Close()
            UsernameTextBox.Text = ""
            PasswordTextBox.Text = ""
            UsernameTextBox.Focus()
        End If
    End Sub

    Private Sub Cancel_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Cancel.Click
        If   MessageBox.Show("Do   you   want   to   exit?",   "Exit",
MessageBoxButtons.YesNo,           MessageBoxIcon.Question)           =
Windows.Forms.DialogResult.Yes Then
            End
        Else
        End If
    End Sub

    Private Sub LoginForm1_Load(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles MyBase.Load

    End Sub
End Class
```

Pengolahan Anggota dan Data Anggota

```
    Imports System.IO
Imports System.Data.OleDb

Public Class Form1
    Dim con As New OleDb.OleDbConnection

    Dim cnnOLEDB As New OleDbConnection

    Dim cmdOLEDB As New OleDbCommand

    Dim cmdInsert As New OleDbCommand

    Dim cmdUpdate As New OleDbCommand

    Dim cmdDelete As New OleDbCommand




    Sub Data_anggota()
        Call Koneksi()
        Ds = New DataSet
        Tabel = "SELECT * FROM anggota"
        Grid = New OleDb.OleDbDataAdapter(Tabel, Database)
        Grid.Fill(Ds, "anggota")

        Dim GridView As New DataView(Ds.Tables("anggota"))
        DGanggota.DataSource = GridView
        DataGridView2.DataSource = GridView

    End Sub
    Sub No_anggota()
        Call Koneksi()

        Tampil.Connection = Database
        Tampil.CommandType = CommandType.Text
        Tampil.CommandText = "select * from anggota"
        Tampilkan = Tampil.ExecuteReader

        If Tampilkan.HasRows = True Then
            While Tampilkan.Read()
                Id_anggotaTextBox.Text = Tampilkan("id_anggota")
            End While
            Id_anggotaTextBox.Text = Id_anggotaTextBox.Text + 1
            NamaTextBox.Focus()
        Else
            Id_anggotaTextBox.Text = "1"
        End If
    End Sub
    Sub Kosong()
        NamaTextBox.Text = ""
        AlamatTextBox.Text = ""
        No_hpTextBox.Text = ""
        PekerjaanTextBox.Text = ""
    End Sub
```

```
    Private Sub Form1_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
        cnnOLEDB = New OleDb.OleDbConnection
        cnnOLEDB.ConnectionString                                    =
"Provider=Microsoft.Jet.OLEDB.12.0;Data Source=" &
        System.Environment.CurrentDirectory & "\fk76.accdb"
        'TODO:   This   line   of   code   loads   data   into   the
'Fk76DataSet1.anggota' table. You can move, or remove it, as needed.
        Me.AnggotaTableAdapter.Fill(Me.Fk76DataSet1.anggota)
        'TODO:   This   line   of   code   loads   data   into   the
'Fk76DataSet1.anggota' table. You can move, or remove it, as needed.
        Me.AnggotaTableAdapter.Fill(Me.Fk76DataSet1.anggota)
        'TODO:   This   line   of   code   loads   data   into   the
'Fk76DataSet.userpass' table. You can move, or remove it, as needed.
        Me.UserpassTableAdapter.Fill(Me.Fk76DataSet.userpass)
        Call Data_anggota()
        Call Koneksi()
    End Sub

    Private Sub AnggotaBindingNavigatorSaveItem_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
        Me.Validate()
        Me.AnggotaBindingSource.EndEdit()
        Me.TableAdapterManager.UpdateAll(Me.Fk76DataSet)

    End Sub

    Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs)
        Call Kosong()
    End Sub

    Private Sub cancelbutton_Click(ByVal sender As System.Object, ByVal
e As System.EventArgs)

    End Sub

    Private Sub savebutton_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs)
        If NamaTextBox.Text = "" Then Exit Sub
        If AlamatTextBox.Text = "" Then Exit Sub
        If genderComboBox.Text = "" Then Exit Sub
        If kotaComboBox.Text = "" Then Exit Sub
        If No_hpTextBox.Text = "" Then Exit Sub
        If agamaComboBox.Text = "" Then Exit Sub
        If PekerjaanTextBox.Text = "" Then Exit Sub
        Try
            Call Koneksi()
            Dim ms As New MemoryStream
            PictureBox1.Image.Save(ms, PictureBox1.Image.RawFormat)
            Dim arrayImage() As Byte = ms.GetBuffer
            ms.Close()
            DMLSql.Connection = Database
            DMLSql.CommandType = CommandType.Text
            DMLSql.CommandText = "insert into anggota values('','" &
NamaTextBox.Text   &   "','"   &   AlamatTextBox.Text   &   "','"   &
Val(kotaComboBox.Text) & "','" & Tgl_lahirDateTimePicker.Value & "','"
&  Val(genderComboBox.Text)  &  "','"  &  No_hpTextBox.Text  &  "','"  &
```

```
Val(agamaComboBox.Text) & "','" & PekerjaanTextBox.Text & "',?, '" &
CDate(Format(Now,   "dd/MM/yyyy"))   &   "','"   &   CDate(Format(Now,
"dd/MM/yyyy")) & "', 'aktif')"
            DMLSql.Parameters.Add("@foto",
OleDb.OleDbType.LongVarBinary).Value = arrayImage
            DMLSql.ExecuteNonQuery()
            Call Kosong()
        Catch ex As Exception
            MsgBox(ex.ToString())
        End Try
    End Sub

    Private Sub browseButton_Click(ByVal sender As System.Object, ByVal
e As System.EventArgs)
        FotoOpenFileDialog.Filter         =         "Jpeg|*.JPG|Bitmap|
*.BMP|Gif|*.Gif"
        FotoOpenFileDialog.RestoreDirectory = True
        FotoOpenFileDialog.ShowDialog()
        If FotoOpenFileDialog.FileName = "" Then Exit Sub
        PictureBox1.SizeMode = PictureBoxSizeMode.StretchImage
        PictureBox1.ImageLocation = FotoOpenFileDialog.FileName
        photoForm.PictureBox1.SizeMode                                  =
PictureBoxSizeMode.StretchImage
        photoForm.PictureBox1.ImageLocation                             =
FotoOpenFileDialog.FileName


    End Sub

    Private Sub OpenFileDialog1_FileOk(ByVal sender As System.Object,
ByVal    e    As    System.ComponentModel.CancelEventArgs)    Handles
FotoOpenFileDialog.FileOk

    End Sub

    Private Sub deleteButton_Click(ByVal sender As System.Object, ByVal
e As System.EventArgs)
        PictureBox1.Image = Nothing
        photoForm.PictureBox1.Image = Nothing
    End Sub

    Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs)
        photoForm.ShowDialog()
    End Sub

    Private Sub AnggotaBindingNavigator_RefreshItems(ByVal sender As
System.Object, ByVal e As System.EventArgs)

    End Sub

    Private Sub NamaTextBox_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs)
        Select Case e.KeyChar
            Case Chr(65) To Chr(90)
            Case Chr(97) To Chr(122)
            Case Chr(32)
            Case Chr(8)
```

```
            Case Else
                e.KeyChar = Chr(0)
        End Select
    End Sub

    Private Sub NamaTextBox_TextChanged(ByVal sender As System.Object,
ByVal e As System.EventArgs)

    End Sub

    Private Sub NamaTextBox_Validating(ByVal sender As Object, ByVal e
As System.ComponentModel.CancelEventArgs)
        If NamaTextBox.Text.Length = 0 Then

            ErrorProvider1.SetError(NamaTextBox, "Nama Harus Diisi !!")
        Else
            ErrorProvider1.Clear()
        End If

    End Sub

    Private Sub PekerjaanTextBox_KeyPress(ByVal sender As Object, ByVal
e As System.Windows.Forms.KeyPressEventArgs)
        Select Case e.KeyChar
            Case Chr(65) To Chr(90)
            Case Chr(97) To Chr(122)
            Case Chr(32)
            Case Chr(8)
            Case Else
                e.KeyChar = Chr(0)
        End Select
    End Sub

    Private    Sub    PekerjaanTextBox_TextChanged(ByVal    sender    As
System.Object, ByVal e As System.EventArgs)

    End Sub

    Private Sub No_hpTextBox_KeyPress(ByVal sender As Object, ByVal e
As System.Windows.Forms.KeyPressEventArgs)
        Select Case e.KeyChar
            Case Chr(48) To Chr(57)
            Case Chr(8)
            Case Else
                e.KeyChar = Chr(0)
        End Select
    End Sub

    Private Sub No_hpTextBox_TextChanged(ByVal sender As System.Object,
ByVal e As System.EventArgs)

    End Sub

    Private Sub kotaComboBox_KeyPress(ByVal sender As Object, ByVal e
As System.Windows.Forms.KeyPressEventArgs)
        Select Case e.KeyChar
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```
        End Select
    End Sub

    Private Sub kotaComboBox_SelectedIndexChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs)

    End Sub

    Private Sub AlamatTextBox_TextChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs)

    End Sub

    Private Sub AlamatTextBox_Validating(ByVal sender As Object, ByVal
e As System.ComponentModel.CancelEventArgs)
        If AlamatTextBox.Text.Length = 0 Then

            ErrorProvider1.SetError(AlamatTextBox, "Alamat Harus Diisi
!!")
        Else
            ErrorProvider1.Clear()
        End If
    End Sub

    Private Sub kotaComboBox_Validating(ByVal sender As Object, ByVal e
As System.ComponentModel.CancelEventArgs)
        If kotaComboBox.Text.Length = 0 Then

            ErrorProvider1.SetError(kotaComboBox, "kota Harus Diisi
!!")
        Else
            ErrorProvider1.Clear()
        End If
    End Sub

    Private Sub Tgl_lahirDateTimePicker_Validating(ByVal sender As
Object, ByVal e As System.ComponentModel.CancelEventArgs)
        If Tgl_lahirDateTimePicker.Text.Length = 0 Then

            ErrorProvider1.SetError(Tgl_lahirDateTimePicker, "kota
Harus Diisi !!")
        Else
            ErrorProvider1.Clear()
        End If
    End Sub

    Private Sub Tgl_lahirDateTimePicker_ValueChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs)

    End Sub

    Private Sub genderComboBox_SelectedIndexChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs)

    End Sub

    Private Sub genderComboBox_Validating(ByVal sender As Object, ByVal
e As System.ComponentModel.CancelEventArgs)
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```
        If genderComboBox.Text.Length = 0 Then

            ErrorProvider1.SetError(genderComboBox, "gender Harus Diisi
!!")
        Else
            ErrorProvider1.Clear()
        End If
    End Sub

    Private Sub No_hpTextBox_Validating(ByVal sender As Object, ByVal e
As System.ComponentModel.CancelEventArgs)
        If No_hpTextBox.Text.Length = 0 Or No_hpTextBox.Text.Length <
11 Then

            ErrorProvider1.SetError(No_hpTextBox, "no hp Harus Diisi
!!")
        Else
            ErrorProvider1.Clear()
        End If
    End Sub

    Private Sub agamaComboBox_SelectedIndexChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs)
        If agamaComboBox.Text.Length = 0 Then

            ErrorProvider1.SetError(agamaComboBox, "agama Harus Diisi
!!")
        Else
            ErrorProvider1.Clear()
        End If
    End Sub

    Private Sub PekerjaanTextBox_Validating(ByVal sender As Object,
ByVal e As System.ComponentModel.CancelEventArgs)
        If PekerjaanTextBox.Text.Length = 0 Then

            ErrorProvider1.SetError(PekerjaanTextBox, "pekerjaan Harus
Diisi !!")
        Else
            ErrorProvider1.Clear()
        End If
    End Sub

    Private Sub PictureBox1_Click(ByVal sender As System.Object, ByVal
e As System.EventArgs)

    End Sub

    Private Sub PictureBox1_Validating(ByVal sender As Object, ByVal e
As System.ComponentModel.CancelEventArgs)
        If NamaTextBox.Text.Length = 0 Then

            ErrorProvider1.SetError(PictureBox1, "foto harus dimasukin
!!")
        Else
            ErrorProvider1.Clear()
        End If
    End Sub
```

```
    Private Sub No_hpTextBox_TextChanged_1(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
No_hpTextBox.TextChanged

    End Sub

    Private Sub No_hpTextBox_Validating1(ByVal sender As Object, ByVal
e As System.ComponentModel.CancelEventArgs) Handles
No_hpTextBox.Validating

    End Sub

    Private Sub savebutton_Click_1(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles savebutton.Click
        Call Koneksi()
        con.ConnectionString = "Provider=Microsoft.ACE.OLEDB.12.0;" _
                    & "Data Source=C:\fk76.accdb;" _
                    & "Persist Security Info=False"
        con.Open()

        cmdInsert.CommandText = "insert into anggota values('','" &
NamaTextBox.Text & "','" & AlamatTextBox.Text & "','" &
Val(kotaComboBox.Text) & "','" & Tgl_lahirDateTimePicker.Value & "','"
& Val(genderComboBox.Text) & "','" & No_hpTextBox.Text & "','" &
Val(agamaComboBox.Text) & "','" & PekerjaanTextBox.Text & "',?, '" &
CDate(Format(Now, "dd/MM/yyyy")) & "','" & CDate(Format(Now,
"dd/MM/yyyy")) & "', 'aktif');"
        cmdInsert.CommandType = CommandType.Text
        cmdInsert.Connection = con
        cmdInsert.ExecuteNonQuery()


        con.Close()


    End Sub



    Private Sub Button1_Click_1(ByVal sender As System.Object, ByVal e
As System.EventArgs)
        Call Koneksi()
        Ds = New DataSet
        Tabel = "SELECT * FROM anggota"
        Grid = New OleDb.OleDbDataAdapter(Tabel, Database)
        Grid.Fill(Ds, "anggota")

        Dim GridView As New DataView(Ds.Tables("anggota"))
        DataGridView2.DataSource = GridView
    End Sub

    Private Sub PictureBox1_Click_1(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles PictureBox1.Click

    End Sub
```

```
    Private Sub browseButton_Click_1(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles browseButton.Click

        FotoOpenFileDialog.Filter         =         "Jpeg|*.JPG|Bitmap|
*.BMP|Gif|*.Gif"
        FotoOpenFileDialog.RestoreDirectory = True
        FotoOpenFileDialog.ShowDialog()
        If FotoOpenFileDialog.FileName = "" Then Exit Sub
        PictureBox1.SizeMode = PictureBoxSizeMode.StretchImage
        PictureBox1.ImageLocation = FotoOpenFileDialog.FileName
        photoForm.PictureBox1.SizeMode                                    =
PictureBoxSizeMode.StretchImage
        photoForm.PictureBox1.ImageLocation                               =
FotoOpenFileDialog.FileName
        If FileName.PostedFile Is Nothing Then
            Label1.Text = "tidak ada!"
        Else
            Try
                Dim         strExt         As         String         =
Path.GetExtension(Me.FileName.PostedFile.FileName)
                If  strExt.ToLower()  =  ".gif"  Or  strExt.ToLower()  =
".jpg" Or strExt.ToLower() = ".png" Or strExt.ToLower() = ".jpeg" Then
                    Dim savedFile As String
                    savedFile                                             =
Path.GetFileName(Me.FileName.PostedFile.FileName)
                    FileName.PostedFile.SaveAs("C:\Uploads\"          &
savedFile)
                    Label1.Text = "berhasil"
                Else
                    Label1.Text = "Only Image Files are Allowed"
                End If
            Catch exp As Exception
                Label1.Text = exp.Message
            End Try
        End If

    End Sub

    Private  Sub  deleteButton_Click_1(ByVal  sender  As  System.Object,
ByVal e As System.EventArgs) Handles deleteButton.Click
        PictureBox1.Image = Nothing
        photoForm.PictureBox1.Image = Nothing
    End Sub
    Private Sub refreshdata()
        If Not cnnOLEDB.State = ConnectionState.Open Then
            cnnOLEDB.Open()



        End If
        Dim  da  As  New  OleDb.OleDbDataAdapter("select  *  from  anggota",
cnnOLEDB)
        Dim dt As New DataTable
        da.Fill(dt)
```

```
        Me.DGanggota.DataSource = dt
    End Sub
    Private Sub Button1_Click_2(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles Button1.Click

        Dim cmd As OleDb.OleDbCommand

        If Not cnnOLEDB.State = ConnectionState.Open Then
            cnnOLEDB.Open()
        End If
        cmd.Connection = cnnOLEDB
        cmd.CommandText = "insert into anggota values('','" &
NamaTextBox.Text & "','" & AlamatTextBox.Text & "','" &
Val(kotaComboBox.Text) & "','" & Tgl_lahirDateTimePicker.Value & "','"
& Val(genderComboBox.Text) & "','" & No_hpTextBox.Text & "','" &
Val(agamaComboBox.Text) & "','" & PekerjaanTextBox.Text & "',?, '" &
CDate(Format(Now, "dd/MM/yyyy")) & "','" & CDate(Format(Now,
"dd/MM/yyyy")) & "', 'aktif')"
        cmd.ExecuteNonQuery()
        refreshdata()

        cnnOLEDB.Close()

    End Sub

    Private Sub Label1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Label1.Click

    End Sub

    Private Sub DGanggota_CellContentClick(ByVal sender As
System.Object, ByVal e As
System.Windows.Forms.DataGridViewCellEventArgs) Handles
DGanggota.CellContentClick

    End Sub
End Class
```