

LAMPIRAN

- **Kode Program Module Koneksi**

```
Imports System.Data
Imports System.Data.Sql
Module Module_Koneksi
    Public Database As New OleDb.OleDbConnection
    Public Tampil As New OleDb.OleDbCommand
    Public Tampilkan As OleDb.OleDbDataReader
    Public Grid As New OleDb.OleDbDataAdapter
    Public Ds As New DataSet
    Public Table As String
    Public record As New BindingSource
    Public DMLSql As New OleDb.OleDbCommand
    Public Sub Koneksi()
        Try
            Database.Close()
            Database.ConnectionString = "Provider=SQLOLEDB.1; Integrated Security=SSPI; Persist
Security Info=False; Initial Catalog=ServiceMobil; Data Source=Master-PC"
            Database.Open()
        Catch ex As Exception
            MsgBox(ex.ToString())
        End Try
    End Sub
End Module
```

- **Kode Program Form Login**

```
Public Class FrmLogin
    Sub Atur()
        PasswordTxt.Text = ""
        PasswordTxt.Focus()
    End Sub
    Sub Login()
        If NamaTxt.Text = "" Then Exit Sub
        If PasswordTxt.Text = "" Then Exit Sub
        Call Koneksi()
        Tampil.Connection = Database
        Tampil.CommandType = CommandType.Text
        Tampil.CommandText = "select * from TblPegguna where Password = " &
PasswordTxt.Text & " and Nama_Pegguna = " & NamaTxt.Text & ""
        Tampilkan = Tampil.ExecuteReader
        If Tampilkan.HasRows = True Then
            Tampilkan.Read()
            FrmMenuUtama.TSKdPegguna.Text = Tampilkan("Kode_Pegguna")
            FrmMenuUtama.TSNmPegguna.Text = Tampilkan("Nama_Pegguna")
            FrmMenuUtama.TSLevelPegguna.Text = Tampilkan("Level")
            FrmPendaftaran.TSKdPegguna.Text = Tampilkan("Kode_Pegguna")
            FrmPendaftaran.TSNmPegguna.Text = Tampilkan("Nama_Pegguna")
            FrmPendaftaran.TSLevelPegguna.Text = Tampilkan("Level")
            FrmPembelian.TSKdPegguna.Text = Tampilkan("Kode_Pegguna")
        End If
    End Sub
End Class
```

```

        FrmPembelian.TSNmPegguna.Text = Tampilkan("Nama_Pegguna")
        FrmPembelian.TSLevelPegguna.Text = Tampilkan("Level")
        FrmService.TSKdPegguna.Text = Tampilkan("Kode_Pegguna")
        FrmService.TSNmPegguna.Text = Tampilkan("Nama_Pegguna")
        FrmService.TSLevelPegguna.Text = Tampilkan("Level")
        FrmMenuUtama.Show()
        Me.Hide()
    Else
        MsgBox("Login Tidak Berhasil")
        PasswordTxt.Text = ""
        PasswordTxt.Focus()
    End If
End Sub

Private Sub FrmLogin_Activated(ByVal sender As Object, ByVal e As System.EventArgs)
Handles Me.Activated
    Call Atur()
End Sub

Private Sub FrmLogin_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
    Call Atur()
End Sub

Private Sub BtnOk_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnOk.Click
    Call Login()
End Sub

Private Sub BtnCancel_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BtnCancel.Click
    End
End Sub

Private Sub PasswordTxt_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles PasswordTxt.KeyPress
    If e.KeyChar = Chr(13) Then
        Call Login()
    End If
End Sub
End Sub
End Class

```

- **Kode Program Form Menu Utama**

```

Public Class FrmMenuUtama
    Sub Hak_Akses()
        Call Koneksi()
        Tampil.Connection = Database
        Tampil.CommandType = CommandType.Text
        Tampil.CommandText = "select * from TblHak_Akses where level = " &
        TSLevelPegguna.Text & ""
        Tampilkan = Tampil.ExecuteReader
        If Tampilkan.HasRows = True Then
            Tampilkan.Read()
            BtnPegguna.Enabled = Tampilkan("Pegguna")
        End If
    End Sub
End Class

```

```
    BtnHakAkses.Enabled = Tampilkan("Hak_Akses")
    BtnUbahPassword.Enabled = True
    BtnService.Enabled = Tampilkan("Service")
    BtnSparepart.Enabled = Tampilkan("Sparepart")
    BtnTipeMobil.Enabled = Tampilkan("Tipe_Mobil")
    BtnSupplier.Enabled = Tampilkan("Supplier")
    BtnMekanik.Enabled = Tampilkan("Mekanik")
    BtnPembelianSparepart.Enabled = Tampilkan("Pembelian")
    BtnLaporan.Enabled = Tampilkan("Laporan")
    BtnBiayaService.Enabled = Tampilkan("Biaya_Service")
    BtnDaftar.Enabled = Tampilkan("Customer")
```

```
Else
    BtnPengguna.Enabled = False
    BtnHakAkses.Enabled = False
    BtnUbahPassword.Enabled = False
    BtnService.Enabled = False
    BtnSparepart.Enabled = False
    BtnTipeMobil.Enabled = False
    BtnSupplier.Enabled = False
    BtnMekanik.Enabled = False
    BtnPembelianSparepart.Enabled = False
    BtnLaporan.Enabled = False
    BtnBiayaService.Enabled = False
    BtnDaftar.Enabled = False
```

```
End If
End Sub
```

```
Private Sub BtnLogOut_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnLogOut.Click
    FrmLogin.Show()
    Me.Close()
End Sub
```

```
Private Sub BtnPengguna_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BtnPengguna.Click
    FrmPengguna.Show()
End Sub
```

```
Private Sub BtnUbahPassword_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BtnUbahPassword.Click
    FrmUbah_Password.ShowDialog()
End Sub
```

```
Private Sub BtnHakAkses_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BtnHakAkses.Click
    FrmHakAkses.ShowDialog()
End Sub
```

```
Private Sub BtnService_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnService.Click
    FrmService.Show()
End Sub
```

```

Private Sub BtnSparepart_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BtnSparepart.Click
    FrmSparepart.Show()
End Sub

Private Sub BtnTipeMobil_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BtnTipeMobil.Click
    FrmMerkMobil.Show()
End Sub

Private Sub BtnSupplier_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BtnSupplier.Click
    FrmSupplier.ShowDialog()
End Sub

Private Sub BtnMekanik_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BtnMekanik.Click
    FrmMekanik.Show()
End Sub

Private Sub BtnExit_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnExit.Click
    End
End Sub

Private Sub FrmMenuUtama_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
    Call Hak_Akses()
End Sub

Private Sub BtnPembelianSparepart_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BtnPembelianSparepart.Click
    FrmPembelian.Show()
End Sub

Private Sub BtnLapPembelian_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BtnLaporan.Click
    FrmLaporan.Show()
End Sub

Private Sub BtnBiayaService_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BtnBiayaService.Click
    FrmBiayaService.Show()
End Sub

Private Sub BtnDaftar_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnDaftar.Click
    FrmPendaftaran.Show()
End Sub
End Class

```

- **Kode Program Form Pengguna**

```

Public Class FrmPengguna
    Sub Data_Record()

```

```

Try
    Call Koneksi()
    Ds = New DataSet
    Table = "SELECT * FROM TblPegguna"
    Grid = New OleDb.OleDbDataAdapter(Table, Database)
    Grid.Fill(Ds, "TblPegguna")
    Dim GridView As New DataView(Ds.Tables("TblPegguna"))
    DGPegguna.DataSource = GridView
    DGPegguna.Columns(1).Width = 260
    DGPegguna.Columns(2).Visible = False
Catch ex As Exception
    MsgBox(ex.ToString())
End Try
End Sub
Sub Kode_Pegguna()
    Call Koneksi()
    Tampil.Connection = Database
    Tampil.CommandType = CommandType.Text
    Tampil.CommandText = "select * from TblPegguna order by Kode_Pegguna ASC"
    Tampilkan = Tampil.ExecuteReader
    If Tampilkan.HasRows = True Then
        While Tampilkan.Read()
            KdPeggunaTxt.Text = Tampilkan("Kode_Pegguna")
        End While
        KdPeggunaTxt.Text = KdPeggunaTxt.Text + 1
        If Len(KdPeggunaTxt.Text) = 1 Then
            KdPeggunaTxt.Text = "0" & KdPeggunaTxt.Text & ""
        ElseIf Len(KdPeggunaTxt.Text) = 2 Then
            KdPeggunaTxt.Text = "" & KdPeggunaTxt.Text & ""
        Else
            KdPeggunaTxt.Text = KdPeggunaTxt.Text
        End If
        NmPeggunaTxt.Focus()
    Else
        KdPeggunaTxt.Text = "01"
    End If
End Sub
Sub Atur()
    BtnSimpan.Enabled = True
    BtnEdit.Enabled = False
    BtnHapus.Enabled = False
    NmPeggunaTxt.Text = ""
    PasswordTxt.Text = ""
    PasswordTxt.ReadOnly = False
    CmbLevel.Text = ""
    Call Data_Record()
    Call Kode_Pegguna()
End Sub

Private Sub FrmPegguna_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
    Call Atur()
    CmbLevel.Items.Add("ADMIN")
    CmbLevel.Items.Add("KASIR")
    CmbLevel.Items.Add("MEKANIK")

```

End Sub

```
Private Sub BtnSimpan_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnSimpan.Click
    If NmPeggunaTxt.Text = "" Then Exit Sub
    If PasswordTxt.Text = "" Then Exit Sub
    If CmbLevel.Text = "" Then Exit Sub
    Try
        Call Koneksi()
        DMLSql.Connection = Database
        DMLSql.CommandType = CommandType.Text
        DMLSql.CommandText = "INSERT into TblPegguna Values (" & KdPeggunaTxt.Text
& "," & NmPeggunaTxt.Text & "," & PasswordTxt.Text & "," & CmbLevel.Text & ")"
        DMLSql.ExecuteNonQuery()
        Call Atur()
    Catch ex As Exception
        MsgBox(ex.ToString())
    End Try
End Sub
```

```
Private Sub BtnEdit_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnEdit.Click
    If NmPeggunaTxt.Text = "" Then Exit Sub
    If CmbLevel.Text = "" Then Exit Sub
    Try
        Call Koneksi()
        DMLSql.Connection = Database
        DMLSql.CommandType = CommandType.Text
        DMLSql.CommandText = "Update TblPegguna set Nama_Pegguna = " &
NmPeggunaTxt.Text & ", Level = " & CmbLevel.Text & " where Kode_Pegguna = " &
KdPeggunaTxt.Text & ""
        DMLSql.ExecuteNonQuery()
        Call Atur()
    Catch ex As Exception
        MsgBox(ex.ToString())
    End Try
End Sub
```

```
Private Sub BtnHapus_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnHapus.Click
    Try
        Call Koneksi()
        DMLSql.Connection = Database
        DMLSql.CommandType = CommandType.Text
        DMLSql.CommandText = "DELETE from TblPegguna where Kode_Pegguna = " &
KdPeggunaTxt.Text & ""
        DMLSql.ExecuteNonQuery()
        Call Atur()
    Catch ex As Exception
        MsgBox(ex.ToString())
    End Try
End Sub
```

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

```

    Me.Close()
End Sub

Private Sub DGPengguna_DoubleClick(ByVal sender As Object, ByVal e As
System.EventArgs) Handles DGPengguna.DoubleClick
    Try
        KdPenggunaTxt.Text = DGPengguna.SelectedCells(0).Value
        NmPenggunaTxt.Text = DGPengguna.SelectedCells(1).Value
        CmbLevel.Text = DGPengguna.SelectedCells(3).Value
        PasswordTxt.Text = "Sensor"
        PasswordTxt.ReadOnly = True
        BtnSimpan.Enabled = False
        BtnEdit.Enabled = True
        BtnHapus.Enabled = True
    Catch ex As Exception
        MsgBox(ex.ToString())
    End Try
End Sub

Private Sub CmbLevel_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles CmbLevel.KeyPress
    e.KeyChar = Chr(0)
End Sub
End Class

```

- **Kode Program Form Hak Akses**

```

Public Class FrmHakAkses
    Sub Atur()
        CmbLevel.Text = ""
        ChkPengguna.Checked = False
        ChkHakAkses.Checked = False
        ChkService.Checked = False
        ChkSparepart.Checked = False
        ChkTipeMobil.Checked = False
        ChkSupplier.Checked = False
        ChkMekanik.Checked = False
        ChkPembelian.Checked = False
        ChkBiayaService.Checked = False
        ChkLaporan.Checked = False
        ChkDaftar.Checked = False
        BtnOk.Enabled = False
    End Sub
    Sub Hak_Akses()
        Call Koneksi()
        Tampil.Connection = Database
        Tampil.CommandType = CommandType.Text
        Tampil.CommandText = "select * from TblHak_Akses where Level = "" & CmbLevel.Text &
,,,,
        Tampilkan = Tampil.ExecuteReader
        If Tampilkan.HasRows = True Then
            Tampilkan.Read()
            ChkPengguna.Checked = Tampilkan("Pengguna")
            ChkHakAkses.Checked = Tampilkan("Hak_Akses")
            ChkService.Checked = Tampilkan("Service")

```

```

        ChkSparepart.Checked = Tampilkan("Sparepart")
        ChkTipeMobil.Checked = Tampilkan("Tipe_Mobil")
        ChkSupplier.Checked = Tampilkan("Supplier")
        ChkMekanik.Checked = Tampilkan("Mekanik")
        ChkPembelian.Checked = Tampilkan("Pembelian")
        ChkBiayaService.Checked = Tampilkan("Biaya_Service")
        ChkLaporan.Checked = Tampilkan("Laporan")
        ChkDaftar.Checked = Tampilkan("Customer")
        BtnOk.Enabled = True
    Else
        ChkPengguna.Checked = False
        ChkHakAkses.Checked = False
        ChkService.Checked = False
        ChkSparepart.Checked = False
        ChkTipeMobil.Checked = False
        ChkSupplier.Checked = False
        ChkMekanik.Checked = False
        ChkPembelian.Checked = False
        ChkBiayaService.Checked = False
        ChkLaporan.Checked = False
        ChkDaftar.Checked = False
        BtnOk.Enabled = True
    End If
End Sub

Private Sub FrmHakAkses_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
    Call Atur()
    CmbLevel.Items.Add("ADMIN")
    CmbLevel.Items.Add("KASIR")
    CmbLevel.Items.Add("MEKANIK")
End Sub

Private Sub CmbLevel_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles CmbLevel.KeyPress
    e.KeyChar = Chr(0)
End Sub

Private Sub CmbLevel_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles CmbLevel.SelectedIndexChanged
    Call Hak_Akses()
End Sub

Private Sub BtnOk_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnOk.Click
    Try
        If CmbLevel.Text = "" Then Exit Sub
        Call Koneksi()
        Tampil.Connection = Database
        Tampil.CommandType = CommandType.Text
        Tampil.CommandText = "select * from TblHak_Akses where Level = " & CmbLevel.Text
& ""
        Tampilkan = Tampil.ExecuteReader
        If Tampilkan.HasRows = True Then
            DMLSql.Connection = Database

```



```

        DMLSql.CommandType = CommandType.Text
        DMLSql.CommandText = "update TblHak_Akses set Pengguna = " &
CInt(ChkPengguna.Checked) * -1 & _
        ", Hak_Akses = " & CInt(ChkHakAkses.Checked) * -1 & ", Sparepart = " &
CInt(ChkSparepart.Checked) * -1 & _
        ", Service = " & CInt(ChkService.Checked) * -1 & ", Supplier = " &
CInt(ChkSupplier.Checked) * -1 & _
        ", Mekanik = " & CInt(ChkMekanik.Checked) * -1 & _
        ", Pembelian = " & CInt(ChkPembelian.Checked) * -1 & ",Tipe_Mobil = " &
CInt(ChkTipeMobil.Checked) * -1 & _
        ",Biaya_Service = " & CInt(ChkBiayaService.Checked) * -1 & ", Laporan = " &
CInt(ChkLaporan.Checked) _
        * -1 & ", Customer = " & CInt(ChkDaftar.Checked) * -1 & " where Level = " &
CmbLevel.Text & ""
        DMLSql.ExecuteNonQuery()
        MsgBox("Ubah Hak Akses Untuk Level" & CmbLevel.Text & " Berhasil.") : Call Atur()
    Else
        DMLSql.Connection = Database
        DMLSql.CommandType = CommandType.Text
        DMLSql.CommandText = "Insert Into TblHak_Akses Values (" & CmbLevel.Text & ",
" & _
        CInt(ChkPengguna.Checked) * -1 & ", " & CInt(ChkHakAkses.Checked) * -1 & ", " &
& CInt(ChkSparepart.Checked) * -1 & _
        ", " & CInt(ChkService.Checked) * -1 & ", " & _
        CInt(ChkSupplier.Checked) * -1 & ", " & CInt(ChkMekanik.Checked) * -1 & ", " &
CInt(ChkTipeMobil.Checked) * -1 & _
        ", " & CInt(ChkPembelian.Checked) * -1 & ", " & CInt(ChkBiayaService.Checked) *
-1 & _
        ", " & CInt(ChkLaporan.Checked) * -1 & _
        ", " & CInt(ChkDaftar.Checked) * -1 & ") "
        DMLSql.ExecuteNonQuery()
        MsgBox("Simpan Hak Akses untuk Level " & CmbLevel.Text & " Berhasil.") : Call
Atur()
    End If
    Catch ex As Exception
        MsgBox(ex.ToString())
    End Try
End Sub

Private Sub BtnExit_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnExit.Click
    Me.Close()
End Sub
End Class

```

- **Kode Program Form Ubah Password**

```

Public Class FrmUbah_Password
    Sub Atur()
        PasswordLamaTxt.Text = ""
        PasswordBaruTxt.Text = ""
    End Sub

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

```

```

    Call Atur()
End Sub

Private Sub BtnOk_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnOk.Click
    If PasswordLamaTxt.Text = "" Then Exit Sub
    If PasswordBaruTxt.Text = "" Then Exit Sub
    Call Koneksi()
    Tampil.Connection = Database
    Tampil.CommandType = CommandType.Text
    Tampil.CommandText = "select * from TblPengguna where Password = " &
PasswordLamaTxt.Text & " and Nama_Pengguna = " & FrmLogin>NamaTxt.Text & ""
    Tampilkan = Tampil.ExecuteReader
    If Tampilkan.HasRows = True Then
        DMLSql.Connection = Database
        DMLSql.CommandType = CommandType.Text
        DMLSql.CommandText = "update TblPengguna set Password = " &
PasswordBaruTxt.Text & " where Nama_Pengguna = " & FrmLogin>NamaTxt.Text & ""
        DMLSql.ExecuteNonQuery()
        MsgBox("Password Berhasil Diubah")
    Else
        MsgBox("Password Tidak Berhasil Diubah")
    End If
    Call Atur()
End Sub

Private Sub BtnCancel_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnCancel.Click
    Me.Close()
End Sub
End Class

```

- **Kode Program Form Service**

```

Public Class FrmService
    Sub Data_Record_Sparepart()
        Try
            Call Koneksi()
            Ds = New DataSet
            Table = "Select No, Nama_Customer, Tipe_Mobil, NoPolisi, Kode_sparepart,
Nama_Sparepart, Harga_Jual, Jumlah, Sub_total From Vw_Penjualan Where Faktur = " &
NoFakturLbl.Text & " order by No Asc"
            Grid = New OleDb.OleDbDataAdapter(Table, Database)
            Grid.Fill(Ds, "Vw_Penjualan")
            Dim GridView As New DataView(Ds.Tables("Vw_Penjualan"))
            DGSParepart.DataSource = GridView
        Catch ex As Exception
            MsgBox(ex.ToString())
        End Try
    End Sub
    Sub Data_Record_Service()
        Try
            Call Koneksi()
            Ds = New DataSet

```

```

        Table = "Select No, Nama_Customer, Tipe_Mobil, Telp, Nopolisi, Keluhan,
Nama_Service, Nama_Mekanik, Biaya_Service From Vw_Service Where Faktur = " &
NoFakturLbl.Text & " order by No Asc"
        Grid = New OleDb.OleDbDataAdapter(Table, Database)
        Grid.Fill(Ds, "Vw_Service")
        Dim GridView As New DataView(Ds.Tables("Vw_Service"))
        DGService.DataSource = GridView
    Catch ex As Exception
        MsgBox(ex.ToString())
    End Try
End Sub
Sub Kode_Transaksi()
    Call Koneksi()
    Tampil.Connection = Database
    Tampil.CommandType = CommandType.Text
    Tampil.CommandText = "select * from TblPenjualan order by Faktur desc"
    Tampilkan = Tampil.ExecuteReader
    Tampilkan.Read()
    If Not Tampilkan.HasRows = True Then
        NoFakturLbl.Text = Format(Now, "yyMMdd") + "0001"
    Else
        If Microsoft.VisualBasic.Left(Tampilkan.GetString(0), 6) <> Format(Now, "yyMMdd")
Then
            NoFakturLbl.Text = Format(Now, "yyMMdd") + "0001"
        Else
            NoFakturLbl.Text = Tampilkan.GetString(0) + 1
        End If
    End If
End Sub
Sub Customer()
    Call Koneksi()
    Tampil.Connection = Database
    Tampil.CommandType = CommandType.Text
    Tampil.CommandText = "Select * From TblCustomer order by Kode_Customer Asc"
    Tampilkan = Tampil.ExecuteReader
    CmbKdCustomer.Items.Clear()
    If Tampilkan.HasRows = True Then
        While Tampilkan.Read
            CmbKdCustomer.Items.Add(Tampilkan("Kode_Customer"))
        End While
    End If
End Sub
Sub Mekanik()
    Call Koneksi()
    Tampil.Connection = Database
    Tampil.CommandType = CommandType.Text
    Tampil.CommandText = "Select * From TblMekanik order by Kode_Mekanik Asc"
    Tampilkan = Tampil.ExecuteReader
    CmbMekanik.Items.Clear()
    If Tampilkan.HasRows = True Then
        While Tampilkan.Read
            CmbMekanik.Items.Add(Tampilkan("Kode_Mekanik"))
        End While
    End If
End Sub

```

```

Sub Atur()
    PostSparepartTxt.Clear()
    PostServiceTxt.Clear()
    CmbKdCustomer.Text = ""
    NmCustomerLbl.Text = ""
    NoPolisiLbl.Text = ""
    MerkMobilLbl.Text = ""
    TelpLbl.Text = ""
    KeluhanLbl.Text = ""
    CmbMekanik.Text = ""
    NmMekanikTxt.Clear()
    Call Data_Record_Sparepart()
    Call Data_Record_Service()
    Call Customer()
    Call Mekanik()
End Sub
Sub Baru()
    SubTotalSparepartLbl.Text = "0"
    SubTotalServiceLbl.Text = "0"
    JumlahItemLbl.Text = "0"
    GrandTotalLbl.Text = "0"
    Call Kode_Transaksi()
End Sub

```

```

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

```

```

    PostSparepartTxt.Clear()
    PostServiceTxt.Clear()
    CmbKdCustomer.Text = ""
    NmCustomerLbl.Text = ""
    NoPolisiLbl.Text = ""
    MerkMobilLbl.Text = ""
    TelpLbl.Text = ""
    KeluhanLbl.Text = ""
    CmbMekanik.Text = ""
    NmMekanikTxt.Clear()
    SubTotalSparepartLbl.Text = "0"
    SubTotalServiceLbl.Text = "0"
    JumlahItemLbl.Text = "0"
    GrandTotalLbl.Text = "0"
    Call Kode_Transaksi()
    Call Data_Record_Service()
    Call Data_Record_Sparepart()
    Call Customer()
    Call Mekanik()

```

```
End Sub
```

```

Private Sub BtnPost_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnPostSparepart.Click
    FrmPostSparepart.ShowDialog()
End Sub

```

```

Private Sub BtnSparepart_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BtnSparepart.Click
    If PostSparepartTxt.Text = "" Then MsgBox("Pilih Post !", vbInformation, "Message") : Exit
Sub
    If CmbKdCustomer.Text = "" Then MsgBox("Masukkan Terlebih dulu Data Customer!",
vbInformation, "Message") : Exit Sub
    FrmDataSparepart.ShowDialog()
End Sub

Private Sub BtnService_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnService.Click
    If PostServiceTxt.Text = "" Then MsgBox("Pilih Post !", vbInformation, "Message") : Exit
Sub
    If CmbKdCustomer.Text = "" Then MsgBox("Masukkan Terlebih dulu Data Customer!",
vbInformation, "Message") : Exit Sub
    If CmbMekanik.Text = "" Then MsgBox("Masukkan Terlebih dulu Data Mekanik!",
vbInformation, "Message") : Exit Sub
    FrmDataService.ShowDialog()
End Sub

Private Sub BatalBtn_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BatalBtn.Click
    Try
        Dim Batal As String
        Batal = MessageBox.Show("Batalkan transaksi ?", "Pesanan", MessageBoxButtons.YesNo,
MessageBoxIcon.Question)
        If Batal = vbYes Then

            Call Koneksi()
            DMLSql.Connection = Database
            DMLSql.CommandType = CommandType.Text
            DMLSql.CommandText = "Delete from TblService where Faktur = " &
NoFakturLbl.Text & ""
            DMLSql.ExecuteNonQuery()

            DMLSql.CommandText = "Delete from TblPenjualan_Rinci where Faktur = " &
NoFakturLbl.Text & ""
            DMLSql.ExecuteNonQuery()

            DMLSql.CommandText = "Delete from TblPenjualan where Faktur = " &
NoFakturLbl.Text & ""
            DMLSql.ExecuteNonQuery()
            Call Baru()
            Call Atur()
        End If
    Catch ex As Exception
        MsgBox(ex.ToString())
    End Try
End Sub

Private Sub CmbKdCustomer_SelectedIndexChanged(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles CmbKdCustomer.SelectedIndexChanged
    Call Koneksi()
    Tampil.Connection = Database
    Tampil.CommandType = CommandType.Text

```

```

Tampil.CommandText = "Select * from TblCustomer Where Kode_Customer = " &
Mid(CmbKdCustomer.Text, 1) & ""
Tampilkan = Tampil.ExecuteReader
If Tampilkan.HasRows = True Then
    Tampilkan.Read()
    NmCustomerLbl.Text = Tampilkan("Nama_Customer")
    NoPolisiLbl.Text = Tampilkan("NoPolisi")
    MerkMobilLbl.Text = Tampilkan("Tipe_Mobil")
    TelpLbl.Text = Tampilkan("Telp")
    KeluhanLbl.Text = Tampilkan("Keluhan")
End If
End Sub

Private Sub TutupBtn_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles TutupBtn.Click
    Me.Close()
End Sub

Private Sub CmbMekanik_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles CmbMekanik.SelectedIndexChanged
    Call Koneksi()
    Tampil.Connection = Database
    Tampil.CommandType = CommandType.Text
    Tampil.CommandText = "Select * from TblMekanik Where Kode_Mekanik = " &
Mid(CmbMekanik.Text, 1) & ""
    Tampilkan = Tampil.ExecuteReader
    If Tampilkan.HasRows = True Then
        Tampilkan.Read()
        NmMekanikTxt.Text = Tampilkan("Nama_Mekanik")
    End If
End Sub

Private Sub PostSparepartTxt_TextChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PostSparepartTxt.TextChanged
    If PostSparepartTxt.Text = "" Then Exit Sub
    Try
        Call Koneksi()
        Ds = New DataSet
        Table = "Select No, Nama_Customer, Tipe_Mobil, NoPolisi, Kode_sparepart,
Nama_Sparepart, Harga_Jual, Jumlah, Sub_total From Vw_Penjualan Where Post_Penjualan = "
& PostSparepartTxt.Text & "" order by No Asc"
        Grid = New OleDb.OleDbDataAdapter(Table, Database)
        Grid.Fill(Ds, "Vw_Penjualan")
        Dim GridViewPenjualan As New DataView(Ds.Tables("Vw_Penjualan"))
        DGSParepart.DataSource = GridViewPenjualan
        Tampil.Connection = Database
        Tampil.CommandType = CommandType.Text
        Tampil.CommandText = "Select * From TblPenjualan_Rinci where Post_Penjualan = " &
PostSparepartTxt.Text & ""
        Tampilkan = Tampil.ExecuteReader
        If Tampilkan.HasRows = True Then
            Tampilkan.Read()
            NoFakturLbl.Text = Tampilkan("Faktur")

            Dim Total_Seluruh As Single

```

```

Dim Total As Single
Dim Total_Item As Single
Dim i As Integer

If SubTotalServiceLbl.Text = "" Then SubTotalServiceLbl.Text = "0"
i = DGSparepart.CurrentRow.Index
For i = 0 To DGSparepart.Rows.Count - 1
    Total_Item = Val(Total_Item) + Val(DGSparepart.Item(7, i).Value)
    Total_Seluruh = Val(Total_Seluruh) + Val(DGSparepart.Item(8, i).Value)
    Total = Val(Total_Seluruh) + Val(Replace(SubTotalSparepartLbl.Text, ".", ""))

Next
SubTotalSparepartLbl.Text = Total_Seluruh.ToString("#,##")
GrandTotalLbl.Text = Total.ToString("#,##")
JumlahItemLbl.Text = Total_Item.ToString("#,##")
Else
    SubTotalSparepartLbl.Text = "0"
    JumlahItemLbl.Text = "0"
End If
Catch ex As Exception
    MsgBox(ex.ToString())
End Try
End Sub
Private Sub BtnPostService_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BtnPostService.Click
    FrmPostService.ShowDialog()
End Sub
Private Sub PostServiceTxt_TextChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles PostServiceTxt.TextChanged
    If PostServiceTxt.Text = "" Then Exit Sub
Try
    Call Koneksi()
    Ds = New DataSet
    Table = "Select No, Nama_Customer, Tipe_Mobil, Telp, Nopolisi, Keluhan,
Nama_Service, Nama_Mekanik, Biaya_Service From Vw_Service Where Post_Service = " &
PostServiceTxt.Text & " order by No Asc"
    Grid = New OleDb.OleDbDataAdapter(Table, Database)
    Grid.Fill(Ds, "Vw_Service")
    Dim GridViewService As New DataView(Ds.Tables("Vw_Service"))
    DGService.DataSource = GridViewService

Tampil.Connection = Database
Tampil.CommandType = CommandType.Text
Tampil.CommandText = "Select * From TblService where Post_Service = " &
PostServiceTxt.Text & ""
Tampilkan = Tampil.ExecuteReader
If Tampilkan.HasRows = True Then
    Tampilkan.Read()
    NoFakturLbl.Text = Tampilkan("Faktur")

Dim Total_Seluruh_Service As Single
Dim Total As Single
Dim i As Integer
If SubTotalSparepartLbl.Text = "" Then SubTotalSparepartLbl.Text = "0"
i = DGService.CurrentRow.Index

```

```

        For i = 0 To DGService.Rows.Count - 1
            Total_Seluruh_Service = Val(Total_Seluruh_Service) + Val(DGService.Item(8,
i).Value)
            Total = Val(Total_Seluruh_Service) + Val(Replace(SubTotalSparepartLbl.Text, ".",
""))

            Next
            SubTotalServiceLbl.Text = Total_Seluruh_Service.ToString("#,#")
            GrandTotalLbl.Text = Total.ToString("#,#")
        Else
            SubTotalServiceLbl.Text = "0"
        End If
    Catch ex As Exception
        MsgBox(ex.ToString())
    End Try
End Sub

Private Sub BayarBtn_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BayarBtn.Click

    If RBService.Checked = False And RBPenjualan.Checked = False And
    RBJualService.Checked = False Then MsgBox("Pilih Print !", vbInformation, "Message") : Exit
    Sub

        Dim Transaksi_Service As Single
        Dim Transaksi_Sparepart As Single
        Dim Transaksi_Seluruh As Single

        Transaksi_Service = Replace(SubTotalServiceLbl.Text, ".", "")
        Transaksi_Sparepart = Replace(SubTotalSparepartLbl.Text, ".", "")
        Transaksi_Seluruh = (Val(Replace(SubTotalServiceLbl.Text, ".", "")) +
Val(Replace(SubTotalSparepartLbl.Text, ".", "")))

        FrmBayar.SubTotalServiceLbl.Text = Transaksi_Service.ToString("#,#")
        FrmBayar.SubTotalSparepartLbl.Text = Transaksi_Sparepart.ToString("#,#")
        FrmBayar.SubTotalSeluruhLbl.Text = Transaksi_Seluruh.ToString("#,#")
        FrmBayar.GrandTotalLbl.Text = Transaksi_Seluruh.ToString("#,#")
        FrmBayar.ShowDialog()
    End Sub

Private Sub FrmPembelian_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs)
    Call Baru()
    Call Atur()
End Sub
End Class

```

- **Kode Program Form Post Sparepart**

```

Public Class FrmPostSparepart
    Private Sub BtnPost1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnPost1.Click
        FrmService.PostSparepartTxt.Text = BtnPost1.Text
        Me.Close()
    End Sub

```



```

Private Sub BtnPost2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnPost2.Click
    FrmService.PostSparepartTxt.Text = BtnPost2.Text
    Me.Close()
End Sub

Private Sub BtnPost3_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnPost3.Click
    FrmService.PostSparepartTxt.Text = BtnPost3.Text
    Me.Close()
End Sub

Private Sub BtnPost4_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnPost4.Click
    FrmService.PostSparepartTxt.Text = BtnPost4.Text
    Me.Close()
End Sub

Private Sub BtnPost5_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnPost5.Click
    FrmService.PostSparepartTxt.Text = BtnPost5.Text
    Me.Close()
End Sub

Private Sub BtnPost6_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnPost6.Click
    FrmService.PostSparepartTxt.Text = BtnPost6.Text
    Me.Close()
End Sub
End Class

```

- **Kode Program Form Data Sparepart**

```

Public Class FrmDataSparepart
    Dim Files As String
    Dim ImageListSparepart As New ImageList()
    Dim i As Integer
    Private Sub Data_Sparepart()
        Try
            ListSparepart.View = View.LargeIcon
            ListSparepart.LabelEdit = True
            ListSparepart.AllowColumnReorder = True
            ListSparepart.Sorting = SortOrder.Ascending
            Call Koneksi()
            Tampil.Connection = Database
            Tampil.CommandType = CommandType.Text
            Tampil.CommandText = "Select * From TblSparepart order by Nama_Sparepart"
            Tampilkan = Tampil.ExecuteReader
            ListSparepart.Items.Clear()
            i = 0
            If Tampilkan.HasRows = True Then
                While Tampilkan.Read
                    Files = (Tampilkan("Nama_Sparepart"))
                    Dim item As New ListViewItem(Files, i)

```

```

        ListSparepart.Items.AddRange(New ListViewItem() {item})
        ImageListSparepart.ImageSize = New Size(50, 50)
        ImageListSparepart.Images.Add(Bitmap.FromFile(Tampilkan("Gambar")))
        ListSparepart.LargeImageList = ImageListSparepart
        Me.Controls.Add(ListSparepart)
        i = i + 1
    End While
End If
Catch ex As Exception
    MsgBox(ex.ToString())
    MsgBox("Terjadi kesalahan, ini disebabkan lokasi gambar Sparepart tidak ditemukan ",
MsgBoxStyle.Critical, "INTERMEZO")
End Try
End Sub
Sub Data_Tipe_Mobil()
    Call Koneksi()
    Tampil.Connection = Database
    Tampil.CommandType = CommandType.Text
    Tampil.CommandText = "Select TblMerk_Mobil.Tipe_Mobil FROM TblSparepart INNER
JOIN TblMerk_Mobil ON TblSparepart.Tipe_Mobil = TblMerk_Mobil.Tipe_Mobil GROUP BY
TblMerk_Mobil.Tipe_Mobil ORDER BY TblMerk_Mobil.Tipe_Mobil ASC"
    Tampilkan = Tampil.ExecuteReader
    TreeSparepart.Nodes.Clear()
    If Tampilkan.HasRows = True Then
        While Tampilkan.Read
            TreeSparepart.Nodes.Add(Tampilkan("Tipe_Mobil"))
        End While
    End If

    Dim Merk_Mobil As String
    Call Koneksi()
    Tampil.CommandText = "Select * From TblSparepart Order By Tipe_Mobil Asc"
    Tampilkan = Tampil.ExecuteReader
    i = 0
    Merk_Mobil = ""
    If Tampilkan.HasRows = True Then
        While Tampilkan.Read
            If Merk_Mobil = "" Then GoTo Lanjut
            If Merk_Mobil <> Tampilkan("Tipe_Mobil") Then i = i + 1
Lanjut:
            Merk_Mobil = Tampilkan("Tipe_Mobil")
        End While
    End If
    TreeSparepart.ExpandAll()
End Sub

Private Sub FrmDataSparepart_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
    Call Data_Sparepart()
    Call Data_Tipe_Mobil()
End Sub

Private Sub ListSparepart_MouseClick(ByVal sender As Object, ByVal e As
System.Windows.Forms.MouseEventHandler) Handles ListSparepart.MouseClick
    For Me.i = 0 To ListSparepart.SelectedItems.Count - 1

```

```

        FrmKeyboardSparepart.NmSparepartLbl.Text = ListSparepart.SelectedItems(i).Text
        FrmKeyboardSparepart.ShowDialog()
    Next
End Sub

Private Sub TreeSparepart_AfterSelect(ByVal sender As System.Object, ByVal e As
System.Windows.Forms.TreeViewEventArgs) Handles TreeSparepart.AfterSelect
    Try
        ListSparepart.View = View.LargeIcon
        ListSparepart.LabelEdit = True
        ListSparepart.AllowColumnReorder = True
        ListSparepart.Sorting = SortOrder.Ascending
        Call Koneksi()
        Tampil.Connection = Database
        Tampil.CommandType = CommandType.Text
        Tampil.CommandText = "Select * From TblSparepart Where Tipe_Mobil = "" &
TreeSparepart.SelectedNode.Text & "" order by Tipe_Mobil Asc"
        Tampilkan = Tampil.ExecuteReader
        ListSparepart.Items.Clear()
        i = 0
        If Tampilkan.HasRows = True Then
            While Tampilkan.Read
                Files = (Tampilkan("Nama_Sparepart"))
                Dim item As New ListViewItem(Files, i)
                ListSparepart.Items.AddRange(New ListViewItem() {item})
                ImageListSparepart.ImageSize = New Size(50, 50)
                ImageListSparepart.Images.Add(Bitmap.FromFile(Tampilkan("Gambar")))
                ListSparepart.LargeImageList = ImageListSparepart
                Me.Controls.Add(ListSparepart)
                i = i + 1
            End While
        Else
            Call Data_Sparepart()
        End If
        Catch ex As Exception
            MsgBox(ex.ToString())
            MsgBox("Terjadi kesalahan, ini disebabkan lokasi gambar Sparepart tidak ditemukan ",
MsgBoxStyle.Critical, "INTERMEZO")
        End Try
    End Sub

Private Sub BtnOK_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnOK.Click
    Me.Close()
End Sub
End Class

```

- **Kode Program Form Keyboard Sparepart**

```

Public Class FrmKeyboardSparepart
    Sub Atur()
        JmlTxt.Clear()
    End Sub

```

```

Private Sub Btn1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Btn1.Click
    JmlTxt.Text = JmlTxt.Text + Btn1.Text
End Sub

Private Sub Btn2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Btn2.Click
    JmlTxt.Text = JmlTxt.Text + Btn2.Text
End Sub

Private Sub Btn3_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Btn3.Click
    JmlTxt.Text = JmlTxt.Text + Btn3.Text
End Sub

Private Sub Btn4_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Btn4.Click
    JmlTxt.Text = JmlTxt.Text + Btn4.Text
End Sub

Private Sub Btn5_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Btn5.Click
    JmlTxt.Text = JmlTxt.Text + Btn5.Text
End Sub

Private Sub Btn6_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Btn6.Click
    JmlTxt.Text = JmlTxt.Text + Btn6.Text
End Sub

Private Sub Btn7_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Btn7.Click
    JmlTxt.Text = JmlTxt.Text + Btn7.Text
End Sub

Private Sub Btn8_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Btn8.Click
    JmlTxt.Text = JmlTxt.Text + Btn8.Text
End Sub

Private Sub Btn9_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Btn9.Click
    JmlTxt.Text = JmlTxt.Text + Btn9.Text
End Sub

Private Sub Btn0_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Btn0.Click
    JmlTxt.Text = JmlTxt.Text + Btn0.Text
End Sub

Private Sub BtnBack_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnBack.Click
    On Error Resume Next
    JmlTxt.Text = Microsoft.VisualBasic.Left(JmlTxt.Text, Len(JmlTxt.Text) - 1)
End Sub

```

```

Private Sub BtnOk_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnOk.Click
    If JmlTxt.Text = "" Then
        MsgBox("Anda Tidak Menginputkan Jumlah Penjualan Sparepart, Anda Akan Kembali Ke
Menu Data Sparepart!!!")
        Me.Close()
    End If

    Call Koneksi()
    Dim No As Integer
    Tampil.Connection = Database
    Tampil.CommandType = CommandType.Text
    Tampil.CommandText = "Select * From TblPenjualan_Rinci Where Faktur = " &
FrmService.NoFakturLbl.Text & "" order by No Asc"
    Tampilkan = Tampil.ExecuteReader
    If Tampilkan.HasRows = True Then
        While Tampilkan.Read
            No = Tampilkan("No")
        End While
        No = No + 1
    Else
        No = "1"
    End If

    Call Koneksi()
    Tampil.Connection = Database
    Tampil.CommandType = CommandType.Text
    Tampil.CommandText = "Select * From TblPenjualan Where Faktur = " &
FrmService.NoFakturLbl.Text & ""
    Tampilkan = Tampil.ExecuteReader
    If Tampilkan.HasRows = True Then
        DMLSql.Connection = Database
        DMLSql.CommandType = CommandType.Text
        DMLSql.CommandText = "Insert into TblPenjualan_Rinci values(" &
FrmService.NoFakturLbl.Text & ", " & No & ", " & FrmService.PostSparepartTxt.Text & ", " &
FrmService.CmbKdCustomer.Text & ", " & KdSparepartLbl.Text & ", " & HrgSparepartLbl.Text
& ", " & JmlTxt.Text & ", " & Val(JmlTxt.Text) * Val(HrgSparepartLbl.Text) & ")"
        DMLSql.ExecuteNonQuery()
        Call FrmService.Data_Record_Sparepart()

        Dim Total_Seluruh As Single
        Dim Total_Item As Single
        Dim i As Integer
        Dim Total As Single
        If FrmService.SubTotalServiceLbl.Text = "" Then FrmService.SubTotalServiceLbl.Text =
"0"
        i = FrmService.DGSparepart.CurrentRow.Index
        For i = 0 To FrmService.DGSparepart.Rows.Count - 1
            Total_Seluruh = Val(Total_Seluruh) + Val(FrmService.DGSparepart.Item(8, i).Value)
            Total_Item = Val(Total_Item) + Val(FrmService.DGSparepart.Item(7, i).Value)
            Total = Val(Total_Seluruh) + Val(Replace(FrmService.SubTotalServiceLbl.Text, ".",
""))

```

```

Next
FrmService.SubTotalSparepartLbl.Text = Total_Seluruh.ToString("#,#")
FrmService.JumlahItemLbl.Text = Total_Item.ToString("#,#")
FrmService.GrandTotalLbl.Text = Total.ToString("#,#")

DMLSql.CommandText = "Update TblPenjualan set Total = " & Total_Seluruh & " where
Faktur = " & FrmService.NoFakturLbl.Text & ""
DMLSql.ExecuteNonQuery()
Else
DMLSql.Connection = Database
DMLSql.CommandText = "Insert into TblPenjualan values(" &
FrmService.NoFakturLbl.Text & ",," & Format(Now, "yyyy/MM/dd") & ",," &
Val(HrgSparepartLbl.Text) * Val(JmlTxt.Text) & ",,'0','0','0','0')
DMLSql.ExecuteNonQuery()
DMLSql.CommandText = "Insert into TblPenjualan_Rinci values(" &
FrmService.NoFakturLbl.Text & ",," & No & ",," & FrmService.PostSparepartTxt.Text & ",," &
FrmService.CmbKdCustomer.Text & ",," & KdSparepartLbl.Text & ",," & HrgSparepartLbl.Text
& ",," & JmlTxt.Text & ",," & Val(JmlTxt.Text) * Val(HrgSparepartLbl.Text) & ")"
DMLSql.ExecuteNonQuery()
DMLSql.CommandType = CommandType.Text
Call FrmService.Data_Record_Sparepart()

Dim Total_Seluruh As Single
Dim Total_Item As Single
Dim Total As Single
Dim i As Integer
If FrmService.SubTotalServiceLbl.Text = "" Then FrmService.SubTotalServiceLbl.Text =
"0"
i = FrmService.DGSparepart.CurrentRow.Index
For i = 0 To FrmService.DGSparepart.Rows.Count - 1
Total_Seluruh = Val(Total_Seluruh) + Val(FrmService.DGSparepart.Item(8, i).Value)
Total_Item = Val(Total_Item) + Val(FrmService.DGSparepart.Item(7, i).Value)
Total = Val(Total_Seluruh) + Val(Replace(FrmService.SubTotalServiceLbl.Text, ".",
""))

Next
FrmService.SubTotalSparepartLbl.Text = Total_Seluruh.ToString("#,#")
FrmService.JumlahItemLbl.Text = Total_Item.ToString("#,#")
FrmService.GrandTotalLbl.Text = Total.ToString("#,#")
End If
Me.Close()
End Sub

Private Sub BtnBatal_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnBatal.Click
Me.Close()
End Sub

Private Sub JmlTxt_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles JmlTxt.KeyPress
Select Case e.KeyChar
Case Chr(47) To Chr(57)
JmlTxt.Focus()
Case Chr(8)
e.KeyChar = Chr(8)

```

```

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

    Private Sub NmSparepartLbl_TextChanged(ByVal sender As Object, ByVal e As
System.EventArgs) Handles NmSparepartLbl.TextChanged
        Call Koneksi()
        Tampil.Connection = Database
        Tampil.CommandType = CommandType.Text
        Tampil.CommandText = "Select * From TblSparepart Where Nama_Sparepart = " &
NmSparepartLbl.Text & ""
        Tampilkan = Tampil.ExecuteReader
        If Tampilkan.HasRows = True Then
            Tampilkan.Read()
            HrgSparepartLbl.Text = Tampilkan("Harga_Jual")
            KdSparepartLbl.Text = Tampilkan("Kode_Sparepart")
        End If
    End Sub

    Private Sub FrmKeyboardSparepart_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
        Call Atur()
    End Sub
End Class

```

- **Kode Program Form Post Service**

```

Public Class FrmPostService
    Private Sub BtnPost1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnPost1.Click
        FrmService.PostServiceTxt.Text = BtnPost1.Text
        Me.Close()
    End Sub

    Private Sub BtnPost2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnPost2.Click
        FrmService.PostServiceTxt.Text = BtnPost2.Text
        Me.Close()
    End Sub

    Private Sub BtnPost3_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnPost3.Click
        FrmService.PostServiceTxt.Text = BtnPost3.Text
        Me.Close()
    End Sub

    Private Sub BtnPost4_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnPost4.Click
        FrmService.PostServiceTxt.Text = BtnPost4.Text
        Me.Close()
    End Sub
    Private Sub BtnPost5_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnPost5.Click
        FrmService.PostServiceTxt.Text = BtnPost5.Text
    End Sub
End Class

```

```

    Me.Close()
End Sub

Private Sub BtnPost6_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnPost6.Click
    FrmService.PostServiceTxt.Text = BtnPost6.Text
    Me.Close()
End Sub
End Class

```

- **Kode Program Form Data Service**

```

Public Class FrmDataService
    Dim Files As String
    Dim ImageListService As New ImageList()
    Dim i As Integer
    Private Sub Data_Service()
        Try
            ListService.View = View.LargeIcon
            ListService.LabelEdit = True
            ListService.AllowColumnReorder = True
            ListService.Sorting = SortOrder.Ascending
            Call Koneksi()
            Tampil.Connection = Database
            Tampil.CommandType = CommandType.Text
            Tampil.CommandText = "Select * From TblBiaya_Service order by Nama_Service"
            Tampilkan = Tampil.ExecuteReader
            ListService.Items.Clear()
            i = 0
            If Tampilkan.HasRows = True Then
                While Tampilkan.Read
                    Files = (Tampilkan("Nama_Service"))
                    Dim item As New ListViewItem(Files, i)
                    ListService.Items.AddRange(New ListViewItem() {item})
                    ImageListService.ImageSize = New Size(50, 50)
                    ImageListService.Images.Add(Bitmap.FromFile(Tampilkan("Gambar")))
                    ListService.LargeImageList = ImageListService
                    Me.Controls.Add(ListService)
                    i = i + 1
                End While
            End If
            Catch ex As Exception
                MsgBox(ex.ToString())
                MsgBox("Terjadi kesalahan, ini disebabkan lokasi gambar Service tidak ditemukan ",
MsgBoxStyle.Critical, "INTERMEZO")
            End Try
        End Sub
        Sub Data_Tipe_Mobil()
            Call Koneksi()
            Tampil.Connection = Database
            Tampil.CommandType = CommandType.Text
            Tampil.CommandText = "Select TblMerk_Mobil.Tipe_Mobil FROM TblBiaya_Service
INNER JOIN TblMerk_Mobil ON TblBiaya_Service.Tipe_Mobil = TblMerk_Mobil.Tipe_Mobil
GROUP BY TblMerk_Mobil.Tipe_Mobil ORDER BY TblMerk_Mobil.Tipe_Mobil ASC"
            Tampilkan = Tampil.ExecuteReader
            TreeService.Nodes.Clear()
            If Tampilkan.HasRows = True Then

```



```

        While Tampilkan.Read
            TreeService.Nodes.Add(Tampilkan("Tipe_Mobil"))
        End While
    End If

    Dim Merk_Mobil As String
    Call Koneksi()
    Tampil.CommandText = "Select * From TblBiaya_Service Order By Tipe_Mobil Asc"
    Tampilkan = Tampil.ExecuteReader
    i = 0
    Merk_Mobil = ""
    If Tampilkan.HasRows = True Then
        While Tampilkan.Read
            If Merk_Mobil = "" Then GoTo Lanjut
            If Merk_Mobil <> Tampilkan("Tipe_Mobil") Then i = i + 1
Lanjut:
            Merk_Mobil = Tampilkan("Tipe_Mobil")
        End While
    End If

    TreeService.ExpandAll()
End Sub

Private Sub FrmDataService_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
    Call Data_Service()
    Call Data_Tipe_Mobil()
End Sub

Private Sub ListService_MouseClick(ByVal sender As Object, ByVal e As
System.Windows.Forms.MouseEventHandler) Handles ListService.MouseClick
    For Me.i = 0 To ListService.SelectedItems.Count - 1
        FrmKeyboardService.NmServiceLbl.Text = ListService.SelectedItems(i).Text
        FrmKeyboardService.ShowDialog()
    Next
End Sub

Private Sub ListService_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles ListService.SelectedIndexChanged

End Sub

Private Sub TreeService_AfterSelect(ByVal sender As System.Object, ByVal e As
System.Windows.Forms.TreeViewEventArgs) Handles TreeService.AfterSelect
    Try
        ListService.View = View.LargeIcon
        ListService.LabelEdit = True
        ListService.AllowColumnReorder = True
        ListService.Sorting = SortOrder.Ascending
        Call Koneksi()
        Tampil.Connection = Database
        Tampil.CommandType = CommandType.Text
        Tampil.CommandText = "Select * From TblBiaya_service Where Tipe_Mobil = " &
TreeService.SelectedNode.Text & " order by Nama_Service Asc"
        Tampilkan = Tampil.ExecuteReader
    
```

```

ListService.Items.Clear()
i = 0
If Tampilkan.HasRows = True Then
    While Tampilkan.Read
        Files = (Tampilkan("Nama_Service"))
        Dim item As New ListViewItem(Files, i)
        ListService.Items.AddRange(New ListViewItem() {item})
        ImageListService.ImageSize = New Size(50, 50)
        ImageListService.Images.Add(Bitmap.FromFile(Tampilkan("Gambar")))
        ListService.LargeImageList = ImageListService
        Me.Controls.Add(ListService)
        i = i + 1
    End While
Else
    Call Data_Service()
End If
Catch ex As Exception
    MsgBox(ex.ToString())
    MsgBox("Terjadi kesalahan, ini disebabkan lokasi gambar Service tidak ditemukan ",
MsgBoxStyle.Critical, "INTERMEZO")
End Try
End Sub

Private Sub BtnOK_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnOK.Click
    Me.Close()
End Sub
End Class

```

- **Kode Program Form Keyboard Service**

```

Public Class FrmKeyboardService
    Private Sub BtnOk_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnOk.Click
        Call Koneksi()
        Dim No As Integer
        Tampil.Connection = Database
        Tampil.CommandType = CommandType.Text
        Tampil.CommandText = "Select * From TblService Where Faktur = '" &
FrmService.NoFakturLbl.Text & "' order by No Asc"
        Tampilkan = Tampil.ExecuteReader
        If Tampilkan.HasRows = True Then
            While Tampilkan.Read
                No = Tampilkan("No")
            End While
            No = No + 1
        Else
            No = "1"
        End If

        Call Koneksi()
        Tampil.Connection = Database
        Tampil.CommandType = CommandType.Text
        Tampil.CommandText = "Select * From TblPenjualan Where Faktur = '" &
FrmService.NoFakturLbl.Text & """"

```

```

Tampilkan = Tampil.ExecuteReader
If Tampilkan.HasRows = True Then
    DMLSql.Connection = Database
    DMLSql.CommandType = CommandType.Text
    DMLSql.CommandText = "Insert into TblService values(" &
FrmService.NoFakturLbl.Text & "," & No & "," & FrmService.PostServiceTxt.Text & "," &
& FrmService.CmbKdCustomer.Text & "," & KdServiceLbl.Text & "," &
FrmService.CmbMekanik.Text & "," & BiayaServiceLbl.Text & ")"
    DMLSql.ExecuteNonQuery()
    Call FrmService.Data_Record_Service()

    Dim Total_Seluruh As Single
    Dim Total As Single
    Dim i As Integer
    If FrmService.SubTotalSparepartLbl.Text = "" Then
FrmService.SubTotalSparepartLbl.Text = "0"
        i = FrmService.DGService.CurrentRow.Index
        For i = 0 To FrmService.DGService.Rows.Count - 1
            Total_Seluruh = Val(Total_Seluruh) + Val(FrmService.DGService.Item(8, i).Value)
            Total = Val(Total_Seluruh) + Val(Replace(FrmService.SubTotalSparepartLbl.Text,
":", ""))

        Next
        FrmService.SubTotalServiceLbl.Text = Total_Seluruh.ToString("#,##")
        FrmService.GrandTotalLbl.Text = Total.ToString("#,##")

        DMLSql.CommandText = "Update TblPenjualan set Total = " & Total_Seluruh & "
where Faktur = " & FrmService.NoFakturLbl.Text & ""
        DMLSql.ExecuteNonQuery()
    Else
        DMLSql.Connection = Database
        DMLSql.CommandType = CommandType.Text
        DMLSql.CommandText = "Insert into TblPenjualan values(" &
FrmService.NoFakturLbl.Text & "," & Format(Now, "yyyy/MM/dd") & "," &
FrmService.SubTotalServiceLbl.Text & ",0'0'0'0'," & FrmService.TSKdPengguna.Text &
")"
        DMLSql.ExecuteNonQuery()
        DMLSql.CommandText = "Insert into TblService values(" &
FrmService.NoFakturLbl.Text & "," & No & "," & FrmService.PostServiceTxt.Text & "," &
& FrmService.CmbKdCustomer.Text & "," & KdServiceLbl.Text & "," &
FrmService.CmbMekanik.Text & "," & BiayaServiceLbl.Text & ")"
        DMLSql.ExecuteNonQuery()
        Call FrmService.Data_Record_Service()

        Dim Total_Seluruh As Single
        Dim Total As Single
        Dim i As Integer
        If FrmService.SubTotalSparepartLbl.Text = "" Then
FrmService.SubTotalSparepartLbl.Text = "0"
            i = FrmService.DGService.CurrentRow.Index
            For i = 0 To FrmService.DGService.Rows.Count - 1
                Total_Seluruh = Val(Total_Seluruh) + Val(FrmService.DGService.Item(8, i).Value)
                Total = Val(Total_Seluruh) + Val(Replace(FrmService.SubTotalSparepartLbl.Text,
":", ""))

```

```

        Next
        FrmService.SubTotalServiceLbl.Text = Total_Seluruh.ToString("#,#")
        FrmService.GrandTotalLbl.Text = Total.ToString("#,#")
    End If
    Me.Close()
End Sub

Private Sub BtnBatal_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BtnBatal.Click
    Me.Close()
End Sub

Private Sub NmServiceLbl_TextChanged(ByVal sender As Object, ByVal e As
System.EventArgs) Handles NmServiceLbl.TextChanged
    Call Koneksi()
    Tampil.Connection = Database
    Tampil.CommandType = CommandType.Text
    Tampil.CommandText = "Select * From TblBiaya_Service Where Nama_Service = '" &
NmServiceLbl.Text & "'"
    Tampilkan = Tampil.ExecuteReader
    If Tampilkan.HasRows = True Then
        Tampilkan.Read()
        BiayaServiceLbl.Text = Tampilkan("Biaya_Service")
        KdServiceLbl.Text = Tampilkan("Kode_Service")
    End If
End Sub
End Class

```

- **Kode Program Form Bayar**

```

Public Class FrmBayar
    Dim TblJual As DataTable
    Dim disc As Single
    Sub Atur()
        SubTotalSeluruhLbl.Text = "0"
        SubTotalServiceLbl.TabIndex = "0"
        SubTotalSparepartLbl.Text = "0"
        DiscTxt.Text = "0"
        GrandTotalLbl.Text = "0"
        BayarTxt.Text = "0"
        KembaliLbl.Text = "0"
    End Sub
    Private Sub BtnBatal_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnBatal.Click
        Me.Close()
    End Sub

    Private Sub FrmBayar_Activated(ByVal sender As Object, ByVal e As System.EventArgs)
Handles Me.Activated
        DiscTxt.Focus()
    End Sub

    Private Sub DiscTxt_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles DiscTxt.KeyPress
        Select Case e.KeyChar

```

```

        Case Chr(47) To Chr(57)
            DiscTxt.Focus()
        Case Chr(8)
            e.KeyChar = Chr(8)
        Case Else
            e.KeyChar = Chr(0)
        End Select
    End Sub

    Private Sub DiscTxt_TextChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles DiscTxt.TextChanged
        If DiscTxt.Text = "" Then DiscTxt.Text = "0"
        disc = (Val(Replace(SubTotalSeluruhLbl.Text, ".", "")) * DiscTxt.Text) / 100
        GrandTotalLbl.Text = (Val(Replace(SubTotalSeluruhLbl.Text, ".", "")) - Val(disc)).ToString("#,##")
    End Sub

    Private Sub GrandTotalLbl_TextChanged(ByVal sender As Object, ByVal e As System.EventArgs) Handles GrandTotalLbl.TextChanged
        If GrandTotalLbl.Text = "" Then GrandTotalLbl.Text = "0"
    End Sub

    Private Sub BayarTxt_TextChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles BayarTxt.TextChanged
        If BayarTxt.Text = "" Then BayarTxt.Text = "0"
        KembaliLbl.Text = Val(BayarTxt.Text) - Replace(GrandTotalLbl.Text, ".", "")
        Dim Kembali As Single
        Kembali = Replace(KembaliLbl.Text, ".", "")
        KembaliLbl.Text = Kembali.ToString("#,##")
        If KembaliLbl.Text = "" Then KembaliLbl.Text = "0"
    End Sub

    Private Sub BtnOk_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles BtnOk.Click
        If Val(Replace(BayarTxt.Text, ".", "")) < Val(Replace(GrandTotalLbl.Text, ".", "")) Then
            MsgBox("Pembayaran Kurang, Mohon Ditambah Pembayaran")
        End If
        Try
            Call Koneksi()
            DMLSql.Connection = Database
            DMLSql.CommandType = CommandType.Text
            DMLSql.CommandText = "Update TblPenjualan set Total = " &
            Replace(SubTotalSeluruhLbl.Text, ".", "") & ", Diskon = " & DiscTxt.Text & ", Grand_Total = " &
            Replace(GrandTotalLbl.Text, ".", "") & ", Bayar = " & BayarTxt.Text & ", Kembali = " &
            Replace(KembaliLbl.Text, ".", "") & " where Faktur = " & FrmService.NoFakturLbl.Text & ""
            DMLSql.ExecuteNonQuery()
            DMLSql.CommandText = "Update TblPenjualan_Rinci set Post_Penjualan = 'LUNAS'
            where Faktur = " & FrmService.NoFakturLbl.Text & ""
            DMLSql.ExecuteNonQuery()
            DMLSql.CommandText = "Update TblService set Post_Service = 'LUNAS' where Faktur
            = " & FrmService.NoFakturLbl.Text & ""
            DMLSql.ExecuteNonQuery()

            If FrmService.RBPenjualan.Checked = True Then

```

```

        FrmStrukSparepartDetail.CrystalReportViewer1.SelectionFormula =
"{Vw_Penjualan.Faktur} like " + FrmService.NoFakturLbl.Text + ""
        FrmStrukSparepartDetail.CrystalReportViewer1.RefreshReport()
        FrmStrukSparepartDetail.CrystalReportViewer1.PrintReport()

    ElseIf FrmService.RBService.Checked = True Then
        FrmStrukService.CrystalReportViewer1.SelectionFormula = "{Vw_Service.Faktur} like
" + FrmService.NoFakturLbl.Text + ""
        FrmStrukService.CrystalReportViewer1.RefreshReport()
        FrmStrukService.CrystalReportViewer1.PrintReport()
    Else
        FrmService.RBJualService.Checked = True
        FrmStrukSparepart.CrystalReportViewer1.SelectionFormula = "{Vw_Penjualan.Faktur}
like " + FrmService.NoFakturLbl.Text + ""
        FrmStrukSparepart.CrystalReportViewer1.RefreshReport()
        FrmStrukSparepart.CrystalReportViewer1.PrintReport()
        FrmStrukService.CrystalReportViewer1.SelectionFormula = "{Vw_Service.Faktur} like
" + FrmService.NoFakturLbl.Text + ""
        FrmStrukService.CrystalReportViewer1.RefreshReport()
        FrmStrukService.CrystalReportViewer1.PrintReport()
    End If

    FrmService.Kode_Transaksi()
    FrmService.Data_Record_Service()
    FrmService.Data_Record_Sparepart()
    FrmService.Atur()
    FrmService.Baru()
    Call Atur()
    Me.Close()
Catch ex As Exception
    MsgBox(ex.ToString())
End Try
End Sub
End Class

```

- **Kode Program Form Pendaftaran**

```

Public Class FrmPendaftaran
    Sub Kode_Customer()
        Call Koneksi()

        Tampil.Connection = Database
        Tampil.CommandType = CommandType.Text
        Tampil.CommandText = "Select * From TblCustomer order by Kode_Customer Asc"
        Tampilkan = Tampil.ExecuteReader
        If Tampilkan.HasRows = True Then
            While Tampilkan.Read()
                KdCustomerTxt.Text = Tampilkan("Kode_Customer")
            End While
            KdCustomerTxt.Text = KdCustomerTxt.Text + 1
            If Len(KdCustomerTxt.Text) = 1 Then
                KdCustomerTxt.Text = "0000" & KdCustomerTxt.Text & ""
            ElseIf Len(KdCustomerTxt.Text) = 2 Then
                KdCustomerTxt.Text = "000" & KdCustomerTxt.Text & ""
            ElseIf Len(KdCustomerTxt.Text) = 3 Then

```

```

        KdCustomerTxt.Text = "00" & KdCustomerTxt.Text & ""
    ElseIf Len(KdCustomerTxt.Text) = 4 Then
        KdCustomerTxt.Text = "0" & KdCustomerTxt.Text & ""
    ElseIf Len(KdCustomerTxt.Text) = 5 Then
        KdCustomerTxt.Text = "" & KdCustomerTxt.Text & ""
    Else
        KdCustomerTxt.Text = KdCustomerTxt.Text
    End If
    NmCustomerTxt.Focus()
Else
    KdCustomerTxt.Text = "00001"
End If
End Sub
Sub Data_Record()
    Try
        Call Koneksi()
        Ds = New DataSet
        Table = "Select * From TblCustomer order by Kode_Customer Asc"
        Grid = New OleDb.OleDbDataAdapter(Table, Database)
        Grid.Fill(Ds, "TblCustomer")
        Dim Gridview As New DataView(Ds.Tables("TblCustomer"))
        DgCustomer.DataSource = Gridview
        DgCustomer.Columns(2).Width = 70
        DgCustomer.Columns(3).Width = 70
        DgCustomer.Columns(5).Width = 70
        DgCustomer.Columns(7).Width = 100
    Catch ex As Exception
        MsgBox(ex.ToString())
    End Try
End Sub
Sub Tipe_Mobil()
    Call Koneksi()
    Tampil.Connection = Database
    Tampil.CommandType = CommandType.Text
    Tampil.CommandText = "Select * From TblMerk_Mobil"
    Tampilkan = Tampil.ExecuteReader
    CmbTipeMobil.Items.Clear()
    If Tampilkan.HasRows = True Then
        While Tampilkan.Read
            CmbTipeMobil.Items.Add(Tampilkan("Tipe_Mobil"))
        End While
    End If
End Sub
Sub Atur()
    NmCustomerTxt.Clear()
    NmCustomerTxt.Focus()
    CmbTipeMobil.Text = ""
    MerkMobilTxt.Clear()
    TlpTxt.Clear()
    NoPolisiTxt.Clear()
    KeluhanTxt.Clear()
    BtnSimpan.Enabled = True
    BtnEdit.Enabled = False
    BtnHapus.Enabled = False
    Call Kode_Customer()

```

```

        Call Data_Record()
        Call Tipe_Mobil()
    End Sub

    Private Sub FrmCustomer_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
        Call Atur()
    End Sub

    Private Sub BtnSimpan_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BtnSimpan.Click
        If NmCustomerTxt.Text = "" Then Exit Sub
        If CmbTipeMobil.Text = "" Then Exit Sub
        If TlpTxt.Text = "" Then Exit Sub
        If NoPolisiTxt.Text = "" Then Exit Sub
        If KeluhanTxt.Text = "" Then Exit Sub
        Try
            Call Koneksi()
            DMLSql.Connection = Database
            DMLSql.CommandType = CommandType.Text
            DMLSql.CommandText = "Insert into TblCustomer Values(" & KdCustomerTxt.Text
& "," & NmCustomerTxt.Text & "," & CmbTipeMobil.Text & "," & MerkMobilTxt.Text
& "," & TlpTxt.Text & "," & NoPolisiTxt.Text & "," & KeluhanTxt.Text & "," &
TSKdPenguna.Text & ")"
            DMLSql.ExecuteNonQuery()
            Call Atur()
        Catch ex As Exception
            MsgBox(ex.ToString())
        End Try
    End Sub

    Private Sub BtnEdit_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BtnEdit.Click
        If NmCustomerTxt.Text = "" Then Exit Sub
        If CmbTipeMobil.Text = "" Then Exit Sub
        If TlpTxt.Text = "" Then Exit Sub
        If NoPolisiTxt.Text = "" Then Exit Sub
        If KeluhanTxt.Text = "" Then Exit Sub
        Try
            Call Koneksi()
            DMLSql.Connection = Database
            DMLSql.CommandType = CommandType.Text
            DMLSql.CommandText = "Update TblCustomer set Nama_Customer = " &
NmCustomerTxt.Text & ", Tipe_Mobil = " & Mid(CmbTipeMobil.Text, 1) & ", Telp = " &
TlpTxt.Text & ", NoPolisi = " & NoPolisiTxt.Text & ", Keluhan = " & KeluhanTxt.Text &
", Merk_Mobil = " & MerkMobilTxt.Text & " where Kode_Customer = " &
KdCustomerTxt.Text & ""
            DMLSql.ExecuteNonQuery()
            Call Atur()
        Catch ex As Exception
            MsgBox(ex.ToString())
        End Try
    End Sub

```



```

Private Sub BtnHapus_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BtnHapus.Click
    Try
        Call Koneksi()
        DMLSql.Connection = Database
        DMLSql.CommandType = CommandType.Text
        DMLSql.CommandText = " Delete From TblCustomer where Kode_Customer = '" &
KdCustomerTxt.Text & "'"
        DMLSql.ExecuteNonQuery()
        Call Atur()
    Catch ex As Exception
        MsgBox(ex.ToString())
    End Try
End Sub

```

```

Private Sub BtnTutup_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BtnTutup.Click
    Me.Close()
End Sub

```

```

Private Sub DgCustomer_DoubleClick(ByVal sender As Object, ByVal e As
System.EventArgs) Handles DgCustomer.DoubleClick
    Try
        KdCustomerTxt.Text = DgCustomer.SelectedCells(0).Value
        NmCustomerTxt.Text = DgCustomer.SelectedCells(1).Value
        CmbTipeMobil.Text = DgCustomer.SelectedCells(2).Value
        MerkMobilTxt.Text = DgCustomer.SelectedCells(3).Value
        TlpTxt.Text = DgCustomer.SelectedCells(4).Value
        NoPolisiTxt.Text = DgCustomer.SelectedCells(5).Value
        KeluhanTxt.Text = DgCustomer.SelectedCells(6).Value
        BtnSimpan.Enabled = False
        BtnEdit.Enabled = True
        BtnHapus.Enabled = True
    Catch ex As Exception
        MsgBox(ex.ToString())
    End Try
End Sub

```

```

Private Sub TlpTxt_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles TlpTxt.KeyPress
    Select Case e.KeyChar
        Case Chr(47) To Chr(57)
            TlpTxt.Focus()
        Case Chr(8)
            e.KeyChar = Chr(8)
        Case Else
            e.KeyChar = Chr(0)
    End Select
End Sub

```

```

Private Sub CmbTipeMobil_SelectedIndexChanged(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles CmbTipeMobil.SelectedIndexChanged
    Call Koneksi()
    Tampil.Connection = Database
    Tampil.CommandType = CommandType.Text

```

```

        Tampil.CommandText = "Select * From TblMerk_Mobil Where Tipe_Mobil = '" &
Mid(CmbTipeMobil.Text, 1) & "'"
        Tampilkan = Tampil.ExecuteReader
        If Tampilkan.HasRows = True Then
            Tampilkan.Read()
            MerkMobilTxt.Text = Tampilkan("Merk_Mobil")
            TlpTxt.Focus()
        End If
    End Sub
End Class

```

- **Kode Program Form Sparepart**

```

Public Class FrmSparepart
    Sub Data_Record()
        Try
            Call Koneksi()
            Ds = New DataSet
            Table = "SELECT * FROM TblSparepart"
            Grid = New OleDb.OleDbDataAdapter(Table, Database)
            Grid.Fill(Ds, "TblSparepart")
            Dim Gridview As New DataView(Ds.Tables("TblSparepart"))
            DgSparepart.DataSource = Gridview
            DgSparepart.Columns(0).Width = 90
            DgSparepart.Columns(1).Width = 110
            DgSparepart.Columns(6).Width = 50
            DgSparepart.Columns(7).Width = 55
        Catch ex As Exception
            MsgBox(ex.ToString())
        End Try
    End Sub
    Sub Kode_Sparepart()
        Call Koneksi()
        Tampil.Connection = Database
        Tampil.CommandType = CommandType.Text
        Tampil.CommandText = "select * from TblSparepart order by Kode_Sparepart Asc"
        Tampilkan = Tampil.ExecuteReader
        If Tampilkan.HasRows = True Then
            While Tampilkan.Read()
                KdSparepartTxt.Text = Tampilkan("Kode_Sparepart")
            End While
            KdSparepartTxt.Text = KdSparepartTxt.Text + 1
            If Len(KdSparepartTxt.Text) = 1 Then
                KdSparepartTxt.Text = "00" & KdSparepartTxt.Text & ""
            ElseIf Len(KdSparepartTxt.Text) = 2 Then
                KdSparepartTxt.Text = "0" & KdSparepartTxt.Text & ""
            ElseIf Len(KdSparepartTxt.Text) = 3 Then
                KdSparepartTxt.Text = "" & KdSparepartTxt.Text & ""
            Else
                KdSparepartTxt.Text = KdSparepartTxt.Text
            End If
            NmSparepartTxt.Focus()
        Else
            KdSparepartTxt.Text = "001"
        End If
    End Sub

```

```

End Sub
Sub Tipe_Mobil()
    Call Koneksi()
    Tampil.Connection = Database
    Tampil.CommandType = CommandType.Text
    Tampil.CommandText = "select * from TblMerk_Mobil"
    Tampilkan = Tampil.ExecuteReader
    CmbTipeMobil.Items.Clear()
    If Tampilkan.HasRows = True Then
        While Tampilkan.Read()
            CmbTipeMobil.Items.Add(Tampilkan("Tipe_Mobil"))
        End While
    End If
End Sub
Sub Atur()
    NmSparepartTxt.Clear()
    NmSparepartTxt.Focus()
    CmbTipeMobil.Text = ""
    MerkMobilTxt.Clear()
    HrgJualTxt.Clear()
    HrgBeliTxt.Clear()
    StockTxt.Clear()
    LokasiGbrLbl.Text = ""
    PicGambar.ImageLocation = Nothing
    BtnSimpan.Enabled = True
    BtnEdit.Enabled = False
    BtnHapus.Enabled = False
    Call Data_Record()
    Call Kode_Sparepart()
    Call Tipe_Mobil()
End Sub

Private Sub FrmSparepart_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
    Call Atur()
End Sub

Private Sub CmbTipeMobil_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles CmbTipeMobil.SelectedIndexChanged
    Call Koneksi()
    Tampil.Connection = Database
    Tampil.CommandType = CommandType.Text
    Tampil.CommandText = "Select * From TblMerk_Mobil Where Tipe_Mobil = " &
Mid(CmbTipeMobil.Text, 1) & ""
    Tampilkan = Tampil.ExecuteReader
    If Tampilkan.HasRows = True Then
        Tampilkan.Read()
        MerkMobilTxt.Text = Tampilkan("Merk_Mobil")
        HrgBeliTxt.Focus()
    End If
End Sub

Private Sub BtnSimpan_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnSimpan.Click
    If NmSparepartTxt.Text = "" Then Exit Sub

```

```

If HrgJualTxt.Text = "" Then Exit Sub
If HrgBeliTxt.Text = "" Then Exit Sub
If Mid(CmbTipeMobil.Text, 1) = "" Then Exit Sub
If StockTxt.Text = "" Then Exit Sub
If LokasiGbrLbl.Text = "" Then
    MsgBox("Anda Harus Menambahkan Gambar Pada Data, Data Tidak Bisa Di Simpan")
    Call Atur()
End If
Try
    Call Koneksi()
    DMLSql.Connection = Database
    DMLSql.CommandType = CommandType.Text
    DMLSql.CommandText = "Insert into TblSparepart values (" & KdSparepartTxt.Text &
", " & NmSparepartTxt.Text & ", " & Mid(CmbTipeMobil.Text, 1) & ", " & MerkMobilTxt.Text
& ", " & HrgJualTxt.Text & ", " & HrgBeliTxt.Text & ", " & StockTxt.Text & ", " &
LokasiGbrLbl.Text & ")"
    DMLSql.ExecuteNonQuery()
    Call Atur()
Catch ex As Exception
    MsgBox(ex.ToString())
End Try
End Sub

```

```

Private Sub BtnAmbilGbr_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BtnAmbilGbr.Click
    OFDAmbilGambar.Filter = "Jpeg|*.Jpg|Bitmap|*.BMP|Gif|*.GIF|Png|*.PNG|Ico|*.ICO"
    OFDAmbilGambar.RestoreDirectory = True
    OFDAmbilGambar.ShowDialog()
    If OFDAmbilGambar.FileName = "" Then Exit Sub
    PicGambar.SizeMode = PictureBoxSizeMode.StretchImage
    PicGambar.ImageLocation = OFDAmbilGambar.FileName
    LokasiGbrLbl.Text = OFDAmbilGambar.FileName
End Sub

```

```

Private Sub BtnHapusGambar_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BtnHapusGambar.Click
    LokasiGbrLbl.Text = ""
    PicGambar.ImageLocation = Nothing
End Sub

```

```

Private Sub BtnEdit_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnEdit.Click
    If NmSparepartTxt.Text = "" Then Exit Sub
    If CmbTipeMobil.Text = "" Then Exit Sub
    If HrgBeliTxt.Text = "" Then Exit Sub
    If HrgJualTxt.Text = "" Then Exit Sub
    If StockTxt.Text = "" Then Exit Sub
    If LokasiGbrLbl.Text = "" Then
        MsgBox("Anda Harus Menambahkan Gambar Pada Data, Data Tidak Bisa Di Edit")
        Me.Close()
    End If
    Try
        Call Koneksi()
        DMLSql.Connection = Database
        DMLSql.CommandType = CommandType.Text

```

```

        DMLSql.CommandText = "Update TblSparepart set Nama_Sparepart = " &
NmSparepartTxt.Text & ", Harga_Beli = " & HrgBeliTxt.Text & ", Harga_Jual = " &
HrgJualTxt.Text & ", Tipe_Mobil = " & Mid(CmbTipeMobil.Text, 1) & ", Merk_Mobil = " &
MerkMobilTxt.Text & ", Stock = " & StockTxt.Text & ", Gambar = " & LokasiGbrLbl.Text & ""
where Kode_Sparepart = " & KdSparepartTxt.Text & ""
        DMLSql.ExecuteNonQuery()
        Call Atur()
    Catch ex As Exception
        MsgBox(ex.ToString())
    End Try
End Sub

```

```

Private Sub DgSparepart_DoubleClick(ByVal sender As Object, ByVal e As
System.EventArgs) Handles DgSparepart.DoubleClick

```

```

    Try
        KdSparepartTxt.Text = DgSparepart.SelectedCells(0).Value
        NmSparepartTxt.Text = DgSparepart.SelectedCells(1).Value
        CmbTipeMobil.Text = DgSparepart.SelectedCells(2).Value
        MerkMobilTxt.Text = DgSparepart.SelectedCells(3).Value
        HrgJualTxt.Text = DgSparepart.SelectedCells(4).Value
        HrgBeliTxt.Text = DgSparepart.SelectedCells(5).Value
        StockTxt.Text = DgSparepart.SelectedCells(6).Value
        LokasiGbrLbl.Text = DgSparepart.SelectedCells(7).Value
        PicGambar.ImageLocation = LokasiGbrLbl.Text

```

```

        BtnSimpan.Enabled = False
        BtnEdit.Enabled = True
        BtnHapus.Enabled = True

```

```

    Catch ex As Exception
        MsgBox(ex.ToString())

```

```

    End Try
End Sub

```

```

Private Sub BtnHapus_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnHapus.Click

```

```

    Try
        Call Koneksi()
        DMLSql.Connection = Database
        DMLSql.CommandType = CommandType.Text
        DMLSql.CommandText = "Delete from TblSparepart where Kode_Sparepart = " &
KdSparepartTxt.Text & ""

```

```

        DMLSql.ExecuteNonQuery()
        Call Atur()

```

```

    Catch ex As Exception
        MsgBox(ex.ToString())

```

```

    End Try
End Sub

```

```

Private Sub HrgBeliTxt_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles HrgBeliTxt.KeyPress

```

```

    Select Case e.KeyChar
        Case Chr(47) To Chr(57)
            HrgBeliTxt.Focus()
        Case Chr(8)
            e.KeyChar = Chr(8)

```

```

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

    Private Sub HrgJualTxt_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles HrgJualTxt.KeyPress
        Select Case e.KeyChar
            Case Chr(47) To Chr(57)
                HrgJualTxt.Focus()
            Case Chr(8)
                e.KeyChar = Chr(8)
            Case Else
                e.KeyChar = Chr(0)
        End Select
    End Sub

    Private Sub StockTxt_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles StockTxt.KeyPress
        Select Case e.KeyChar
            Case Chr(47) To Chr(57)
                StockTxt.Focus()
            Case Chr(8)
                e.KeyChar = Chr(8)
            Case Else
                e.KeyChar = Chr(0)
        End Select
    End Sub

    Private Sub BtnTutup_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnTutup.Click
        Me.Close()
    End Sub
End Class

```

- **Kode Program Form Merk Mobil**

```

Public Class FrmMerkMobil
    Sub Data_Record()
        Try
            Call Koneksi()
            Ds = New DataSet
            Table = "Select * from TblMerk_mobil"
            Grid = New OleDb.OleDbDataAdapter(Table, Database)
            Grid.Fill(Ds, "TblMerk_Mobil")
            Dim Gridview As New DataView(Ds.Tables("TblMerk_Mobil"))
            DgMerkMobil.DataSource = Gridview
        Catch ex As Exception
            MsgBox(ex.ToString())
        End Try
    End Sub
    Sub Kode_Mobil()
        Call Koneksi()
        Tampil.Connection = Database
        Tampil.CommandType = CommandType.Text
    End Sub
End Class

```

```

Tampil.CommandText = "Select * from TblMerk_Mobil order by Kode_Mobil Asc"
Tampilkan = Tampil.ExecuteReader
If Tampilkan.HasRows = True Then
    While Tampilkan.Read()
        KdMobilTxt.Text = Tampilkan("Kode_Mobil")
    End While
    KdMobilTxt.Text = KdMobilTxt.Text + 1
    If Len(KdMobilTxt.Text) = 1 Then
        KdMobilTxt.Text = "00" & KdMobilTxt.Text & ""
    ElseIf Len(KdMobilTxt.Text) = 2 Then
        KdMobilTxt.Text = "0" & KdMobilTxt.Text & ""
    ElseIf Len(KdMobilTxt.Text) = 3 Then
        KdMobilTxt.Text = "" & KdMobilTxt.Text & ""
    Else
        KdMobilTxt.Text = KdMobilTxt.Text
    End If
    MerkMobilTxt.Focus()
Else
    KdMobilTxt.Text = "001"
End If
End Sub
Sub Atur()
    MerkMobilTxt.Clear()
    TipeMobilTxt.Clear()
    BtnSimpan.Enabled = True
    BtnEdit.Enabled = False
    BtnHapus.Enabled = False
    Call Data_Record()
    Call Kode_Mobil()
End Sub

Private Sub FrmTipeMobil_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
    Call Atur()
End Sub

Private Sub BtnSimpan_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnSimpan.Click
    If MerkMobilTxt.Text = "" Then Exit Sub
    If TipeMobilTxt.Text = "" Then Exit Sub
    Try
        Call Koneksi()
        DMLSql.Connection = Database
        DMLSql.CommandType = CommandType.Text
        DMLSql.CommandText = "Insert into TblMerk_Mobil values("" & KdMobilTxt.Text &
"", "" & MerkMobilTxt.Text & "", "" & TipeMobilTxt.Text & "")"
        DMLSql.ExecuteNonQuery()
        Call Atur()
    Catch ex As Exception
        MsgBox(ex.ToString())
    End Try
End Sub

Private Sub BtnEdit_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnEdit.Click

```

```

If MerkMobilTxt.Text = "" Then Exit Sub
Try
    Call Koneksi()
    DMLSql.Connection = Database
    DMLSql.CommandType = CommandType.Text
    DMLSql.CommandText = "update TblMerk_Mobil set Merk_Mobil = " &
MerkMobilTxt.Text & ", Tipe_Mobil = " & TipeMobilTxt.Text & " Where Kode_Mobil = " &
KdMobilTxt.Text & ""
    DMLSql.ExecuteNonQuery()
    Call Atur()
Catch ex As Exception
    MsgBox(ex.ToString())
End Try
End Sub

Private Sub BtnHapus_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnHapus.Click
    Try
        Call Koneksi()
        DMLSql.Connection = Database
        DMLSql.CommandType = CommandType.Text
        DMLSql.CommandText = "Delete from TblMerk_Mobil where Kode_Mobil = " &
KdMobilTxt.Text & " "
        DMLSql.ExecuteNonQuery()
        Call Atur()
    Catch ex As Exception
        MsgBox(ex.ToString())
    End Try
End Sub

Private Sub BtnTutup_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnTutup.Click
    Me.Close()
End Sub

Private Sub DgTipeMobil_DoubleClick(ByVal sender As Object, ByVal e As
System.EventArgs) Handles DgMerkMobil.DoubleClick
    Try
        KdMobilTxt.Text = DgMerkMobil.SelectedCells(0).Value
        MerkMobilTxt.Text = DgMerkMobil.SelectedCells(1).Value
        TipeMobilTxt.Text = DgMerkMobil.SelectedCells(2).Value
        BtnSimpan.Enabled = False
        BtnEdit.Enabled = True
        BtnHapus.Enabled = True
    Catch ex As Exception
        MsgBox(ex.ToString())
    End Try
End Sub
End Class

```

- **Kode Program Form Mekanik**

```

Public Class FrmMekanik
    Sub Kode_Mekanik()
        Call Koneksi()
    End Sub
End Class

```



```

Tampil.Connection = Database
Tampil.CommandType = CommandType.Text
Tampil.CommandText = "Select * From TblMekanik order by Kode_Mekanik Asc"
Tampilkan = Tampil.ExecuteReader
If Tampilkan.HasRows = True Then
    While Tampilkan.Read()
        KdMekanikTxt.Text = Tampilkan("Kode_Mekanik")
    End While
    KdMekanikTxt.Text = KdMekanikTxt.Text + 1
    If Len(KdMekanikTxt.Text) = 1 Then
        KdMekanikTxt.Text = "0000" & KdMekanikTxt.Text & ""
    ElseIf Len(KdMekanikTxt.Text) = 2 Then
        KdMekanikTxt.Text = "000" & KdMekanikTxt.Text & ""
    ElseIf Len(KdMekanikTxt.Text) = 3 Then
        KdMekanikTxt.Text = "00" & KdMekanikTxt.Text & ""
    ElseIf Len(KdMekanikTxt.Text) = 4 Then
        KdMekanikTxt.Text = "0" & KdMekanikTxt.Text & ""
    ElseIf Len(KdMekanikTxt.Text) = 5 Then
        KdMekanikTxt.Text = "" & KdMekanikTxt.Text & ""
    Else
        KdMekanikTxt.Text = KdMekanikTxt.Text
    End If
    NmMekanikTxt.Focus()
Else
    KdMekanikTxt.Text = "00001"
End If
End Sub
Sub Data_Record()
    Try
        Call Koneksi()
        Ds = New DataSet
        Table = "Select * From TblMekanik order by Kode_Mekanik Asc"
        Grid = New OleDb.OleDbDataAdapter(Table, Database)
        Grid.Fill(Ds, "TblMekanik")
        Dim Gridview As New DataView(Ds.Tables("TblMekanik"))
        DgMekanik.DataSource = Gridview
    Catch ex As Exception
        MsgBox(ex.ToString())
    End Try
End Sub
Sub Atur()
    NmMekanikTxt.Text = ""
    CmbStatus.Text = ""
    TlpTxt.Text = ""
    CmbKeahlian.Text = ""
    AlamatTxt.Text = ""
    BtnSimpan.Enabled = True
    BtnEdit.Enabled = False
    BtnHapus.Enabled = False
    Call Kode_Mekanik()
    Call Data_Record()
End Sub

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

```

```

    Call Atur()
    CmbKeahlian.Items.Add("Pemula")
    CmbKeahlian.Items.Add("Menengah")
    CmbKeahlian.Items.Add("Mahir")
    CmbStatus.Items.Add("Single")
    CmbStatus.Items.Add("Menikah")
End Sub

Private Sub BtnSimpan_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnSimpan.Click
    If NmMekanikTxt.Text = "" Then Exit Sub
    If CmbStatus.Text = "" Then Exit Sub
    If TlpTxt.Text = "" Then Exit Sub
    If CmbKeahlian.Text = "" Then Exit Sub
    If AlamatTxt.Text = "" Then Exit Sub
    Try
        Call Koneksi()
        DMLSql.Connection = Database
        DMLSql.CommandType = CommandType.Text
        DMLSql.CommandText = "Insert into TblMekanik Values('" & KdMekanikTxt.Text &
        "','" & NmMekanikTxt.Text & "','" & CmbStatus.Text & "','" & TlpTxt.Text & "','" &
        CmbKeahlian.Text & "','" & AlamatTxt.Text & "')"
        DMLSql.ExecuteNonQuery()
        Call Atur()
    Catch ex As Exception
        MsgBox(ex.ToString())
    End Try
End Sub

Private Sub BtnHapus_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnHapus.Click
    Try
        Call Koneksi()
        DMLSql.Connection = Database
        DMLSql.CommandType = CommandType.Text
        DMLSql.CommandText = "Delete From TblMekanik where Kode_Mekanik = '" &
        KdMekanikTxt.Text & "'"
        DMLSql.ExecuteNonQuery()
        Call Atur()
    Catch ex As Exception
        MsgBox(ex.ToString())
    End Try
End Sub

Private Sub BtnTutup_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnTutup.Click
    Me.Close()
End Sub

Private Sub DgMekanik_DoubleClick(ByVal sender As Object, ByVal e As System.EventArgs)
Handles DgMekanik.DoubleClick
    Try
        KdMekanikTxt.Text = DgMekanik.SelectedCells(0).Value
        NmMekanikTxt.Text = DgMekanik.SelectedCells(1).Value
        CmbStatus.Text = DgMekanik.SelectedCells(2).Value
    End Try
End Sub

```

```

TlpTxt.Text = DgMekanik.SelectedCells(3).Value
CmbKeahlian.Text = DgMekanik.SelectedCells(4).Value
AlamatTxt.Text = DgMekanik.SelectedCells(5).Value
BtnSimpan.Enabled = False
BtnEdit.Enabled = True
BtnHapus.Enabled = True
Catch ex As Exception
    MsgBox(ex.ToString())
End Try
End Sub

Private Sub BtnEdit_Click_1(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnEdit.Click
    If NmMekanikTxt.Text = "" Then Exit Sub
    If CmbStatus.Text = "" Then Exit Sub
    If TlpTxt.Text = "" Then Exit Sub
    If CmbKeahlian.Text = "" Then Exit Sub
    If AlamatTxt.Text = "" Then Exit Sub
    Try
        Call Koneksi()
        DMLSql.Connection = Database
        DMLSql.CommandType = CommandType.Text
        DMLSql.CommandText = "Update TblMekanik set Nama_Mekanik = " &
NmMekanikTxt.Text & ", Status = " & CmbStatus.Text & ", Telp_Mekanik = " & TlpTxt.Text
& ", Keahlian = " & CmbKeahlian.Text & ", Alamat = " & AlamatTxt.Text & " Where
Kode_Mekanik = " & KdMekanikTxt.Text & ""
        DMLSql.ExecuteNonQuery()
        Call Atur()
    Catch ex As Exception
        MsgBox(ex.ToString())
    End Try
End Sub
End Class

```

- **Kode Program Form Biaya Service**

```

Public Class FrmBiayaService
Sub Data_Record()
    Try
        Call Koneksi()
        Ds = New DataSet
        Table = "SELECT * FROM TblBiaya_service"
        Grid = New OleDb.OleDbDataAdapter(Table, Database)
        Grid.Fill(Ds, "TblBiaya_service")
        Dim Gridview As New DataGridView(Ds.Tables("TblBiaya_Service"))
        DgService.DataSource = Gridview
    Catch ex As Exception
        MsgBox(ex.ToString())
    End Try
End Sub
Sub Kode_Service()
    Call Koneksi()
    Tampil.Connection = Database
    Tampil.CommandType = CommandType.Text
    Tampil.CommandText = "select * from TblBiaya_Service order by Kode_Service Asc"

```

```

Tampilkan = Tampil.ExecuteReader
If Tampilkan.HasRows = True Then
    While Tampilkan.Read()
        KdServiceTxt.Text = Tampilkan("Kode_Service")
    End While
    KdServiceTxt.Text = KdServiceTxt.Text + 1
    If Len(KdServiceTxt.Text) = 1 Then
        KdServiceTxt.Text = "00" & KdServiceTxt.Text & ""
    ElseIf Len(KdServiceTxt.Text) = 2 Then
        KdServiceTxt.Text = "0" & KdServiceTxt.Text & ""
    ElseIf Len(KdServiceTxt.Text) = 3 Then
        KdServiceTxt.Text = "" & KdServiceTxt.Text & ""
    Else
        KdServiceTxt.Text = KdServiceTxt.Text
    End If
    KdServiceTxt.Focus()
Else
    KdServiceTxt.Text = "001"
End If
End Sub
Sub Tipe_Mobil()
    Call Koneksi()
    Tampil.Connection = Database
    Tampil.CommandType = CommandType.Text
    Tampil.CommandText = "select * from TblMerk_Mobil"
    Tampilkan = Tampil.ExecuteReader
    CmbTipeMobil.Items.Clear()
    If Tampilkan.HasRows = True Then
        While Tampilkan.Read()
            CmbTipeMobil.Items.Add(Tampilkan("Tipe_Mobil"))
        End While
    End If
End Sub
Sub Atur()
    NmServiceTxt.Clear()
    NmServiceTxt.Focus()
    CmbTipeMobil.Text = ""
    MerkMobilTxt.Clear()
    BiayaTxt.Clear()
    LokasiGbrLbl.Text = ""
    PicGambar.ImageLocation = Nothing
    BtnSimpan.Enabled = True
    BtnEdit.Enabled = False
    BtnHapus.Enabled = False
    Call Data_Record()
    Call Kode_Service()
    Call Tipe_Mobil()
End Sub
Private Sub FrmBiayaService_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
    Call Atur()
End Sub

Private Sub BtnSimpan_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnSimpan.Click

```

```

If NmServiceTxt.Text = "" Then Exit Sub
If BiayaTxt.Text = "" Then Exit Sub
If CmbTipeMobil.Text = "" Then Exit Sub
If LokasiGbrLbl.Text = "" Then
    MsgBox("Anda Harus Menambahkan Gambar Pada Data, Data Tidak Bisa Di Simpan")
    Call Atur()
End If
Try
    Call Koneksi()
    DMLSql.Connection = Database
    DMLSql.CommandType = CommandType.Text
    DMLSql.CommandText = "Insert into TblBiaya_Service values ('" & KdServiceTxt.Text
& "','" & NmServiceTxt.Text & "','" & Mid(CmbTipeMobil.Text, 1) & "','" & MerkMobilTxt.Text
& "','" & BiayaTxt.Text & "','" & LokasiGbrLbl.Text & "')"
    DMLSql.ExecuteNonQuery()
    Call Atur()
Catch ex As Exception
    MsgBox(ex.ToString())
End Try
End Sub

```

```

Private Sub BtnEdit_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnEdit.Click

```

```

    If NmServiceTxt.Text = "" Then Exit Sub
    If BiayaTxt.Text = "" Then Exit Sub
    If CmbTipeMobil.Text = "" Then Exit Sub
    If LokasiGbrLbl.Text = "" Then
        MsgBox("Anda Harus Menambahkan Gambar Pada Data, Data Tidak Bisa Di Edit")
        Me.Close()
    End If
    Try
        Call Koneksi()
        DMLSql.Connection = Database
        DMLSql.CommandType = CommandType.Text
        DMLSql.CommandText = "Update TblBiaya_Service set Nama_Service = '" &
NmServiceTxt.Text & "', Tipe_Mobil = '" & CmbTipeMobil.Text & "', Merk_Mobil = '" &
MerkMobilTxt.Text & "', Biaya_Service = '" & BiayaTxt.Text & "', Gambar = '" &
LokasiGbrLbl.Text & "' where Kode_Service = '" & KdServiceTxt.Text & """"
        DMLSql.ExecuteNonQuery()
        Call Atur()
    Catch ex As Exception
        MsgBox(ex.ToString())
    End Try
End Sub

```

```

Private Sub BtnHapus_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnHapus.Click

```

```

    Try
        Call Koneksi()
        DMLSql.Connection = Database
        DMLSql.CommandType = CommandType.Text
        DMLSql.CommandText = "Delete from TblBiaya_Service where Kode_Service = '" &
KdServiceTxt.Text & """"
        DMLSql.ExecuteNonQuery()
        Call Atur()
    End Try

```

```

    Catch ex As Exception
        MsgBox(ex.ToString())
    End Try
End Sub

Private Sub BiayaTxt_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles BiayaTxt.KeyPress
    Select Case e.KeyChar
        Case Chr(47) To Chr(57)
            BiayaTxt.Focus()
        Case Chr(8)
            e.KeyChar = Chr(8)
        Case Else
            e.KeyChar = Chr(0)
    End Select
End Sub

Private Sub DgService_DoubleClick(ByVal sender As Object, ByVal e As System.EventArgs)
Handles DgService.DoubleClick
    Try
        KdServiceTxt.Text = DgService.SelectedCells(0).Value
        NmServiceTxt.Text = DgService.SelectedCells(1).Value
        CmbTipeMobil.Text = DgService.SelectedCells(2).Value
        MerkMobilTxt.Text = DgService.SelectedCells(3).Value
        BiayaTxt.Text = DgService.SelectedCells(4).Value
        LokasiGbrLbl.Text = DgService.SelectedCells(5).Value
        PicGambar.ImageLocation = LokasiGbrLbl.Text
        BtnSimpan.Enabled = False
        BtnEdit.Enabled = True
        BtnHapus.Enabled = True
    Catch ex As Exception
        MsgBox(ex.ToString())
    End Try
End Sub

Private Sub BtnTutup_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnTutup.Click
    Me.Close()
End Sub

Private Sub CmbTipeMobil_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles CmbTipeMobil.SelectedIndexChanged
    Call Koneksi()
    Tampil.Connection = Database
    Tampil.CommandType = CommandType.Text
    Tampil.CommandText = "Select * From TblMerk_Mobil Where Tipe_Mobil = '" &
Mid(CmbTipeMobil.Text, 1) & "'"
    Tampilkan = Tampil.ExecuteReader
    If Tampilkan.HasRows = True Then
        Tampilkan.Read()
        MerkMobilTxt.Text = Tampilkan("Merk_Mobil")
        BiayaTxt.Focus()
    End If
End Sub

```

```

Private Sub BtnAmbilGbr_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BtnAmbilGbr.Click
    OFDAmbilGambar.Filter = "Jpeg|*.Jpg|Bitmap|*.BMP|Gif|*.GIF|Png|*.PNG|Ico|*.ICO"
    OFDAmbilGambar.RestoreDirectory = True
    OFDAmbilGambar.ShowDialog()
    If OFDAmbilGambar.FileName = "" Then Exit Sub
    PicGambar.SizeMode = PictureBoxSizeMode.StretchImage
    PicGambar.ImageLocation = OFDAmbilGambar.FileName
    LokasiGbrLbl.Text = OFDAmbilGambar.FileName
End Sub

Private Sub BtnHapusGambar_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BtnHapusGambar.Click
    LokasiGbrLbl.Text = ""
    PicGambar.ImageLocation = Nothing
End Sub
End Class

```

- **Kode Program Form Pembelian**

```

Public Class FrmPembelian
    Sub Data_Record()
        Try
            Call Koneksi()
            Ds = New DataSet
            Table = "SELECT * FROM Vw_Pembelian Where Faktur_Pembelian = " &
NoFakturPembelianLbl.Text & " order by no asc"
            Grid = New OleDb.OleDbDataAdapter(Table, Database)
            Grid.Fill(Ds, "Vw_Pembelian")
            Dim GridView As New DataView(Ds.Tables("Vw_Pembelian"))
            DgBeli.DataSource = GridView
            DgBeli.Columns(4).Width = 40
            DgBeli.Columns(10).Width = 45
            DgBeli.Columns(15).Width = 45
        Catch ex As Exception
            MsgBox(ex.ToString())
        End Try
    End Sub
    Sub Kode_Transaksi()
        Call Koneksi()
        Tampil.Connection = Database
        Tampil.CommandType = CommandType.Text
        Tampil.CommandText = "select * from TblPembelian_Sparepart order by
Faktur_Pembelian Asc"
        Tampilkan = Tampil.ExecuteReader
        If Tampilkan.HasRows = True Then
            While Tampilkan.Read()
                NoFakturPembelianLbl.Text = Tampilkan("Faktur_Pembelian")
            End While
            NoFakturPembelianLbl.Text = NoFakturPembelianLbl.Text + 1
            If Len(NoFakturPembelianLbl.Text) = 1 Then
                NoFakturPembelianLbl.Text = "0000" & NoFakturPembelianLbl.Text & ""
            ElseIf Len(NoFakturPembelianLbl.Text) = 2 Then
                NoFakturPembelianLbl.Text = "000" & NoFakturPembelianLbl.Text & ""
            ElseIf Len(NoFakturPembelianLbl.Text) = 3 Then

```

```

        NoFakturPembelianLbl.Text = "00" & NoFakturPembelianLbl.Text & ""
    ElseIf Len(NoFakturPembelianLbl.Text) = 4 Then
        NoFakturPembelianLbl.Text = "0" & NoFakturPembelianLbl.Text & ""
    ElseIf Len(NoFakturPembelianLbl.Text) = 5 Then
        NoFakturPembelianLbl.Text = "" & NoFakturPembelianLbl.Text & ""
    Else
        NoFakturPembelianLbl.Text = NoFakturPembelianLbl.Text
    End If
Else
    NoFakturPembelianLbl.Text = "00001"
End If
End Sub
Sub Supplier()
    Call Koneksi()
    Tampil.Connection = Database
    Tampil.CommandType = CommandType.Text
    Tampil.CommandText = "select * from TblSupplier order by Nama_Supplier Asc"
    Tampilkan = Tampil.ExecuteReader
    CmbSupplier.Items.Clear()
    If Tampilkan.HasRows = True Then
        While Tampilkan.Read()
            CmbSupplier.Items.Add(Tampilkan("Kode_Supplier"))
        End While
    End If
End Sub
Sub Atur()
    CmbSupplier.Text = ""
    NmSupplierLbl.Text = ""
    BtnSimpan.Enabled = True
    Call Data_Record()
    Call Supplier()
End Sub
Sub Baru()
    GrandTotalLbl.Text = "0"
    Call Kode_Transaksi()
End Sub
Private Sub FrmPembelian1_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
    Call Baru()
    Call Atur()
End Sub

Private Sub BtnSparepart_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BtnSparepart.Click
    If CmbSupplier.Text = "" Then MsgBox("Masukkan Terlebih dulu Data Supplier!",
vbInformation, "Message") : Exit Sub
    FrmBeliDataSparepart.ShowDialog()
End Sub

Private Sub BtnBatal_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BtnBatal.Click
    Try

        Dim Batal As String

```



```

        Batal = MessageBox.Show("Batalkan transaksi ?", "Pesan",
        MessageBoxButtons.YesNo, MessageBoxIcon.Question)
        If Batal = vbYes Then

            Dim i As Integer
            i = DgBeli.CurrentRow.Index
            For i = 0 To DgBeli.Rows.Count - 1
                Call Koneksi()
                Tampil.Connection = Database
                Tampil.CommandType = CommandType.Text
                Tampil.CommandText = "select * from TblSparepart where Kode_Sparepart = "
                & DgBeli.Item(5, i).Value & """"
                Tampilkan = Tampil.ExecuteReader
                If Tampilkan.HasRows = True Then
                    Tampilkan.Read()
                    Dim Stock_Update = Val(Tampilkan("Stock")) - Val(DgBeli.Item(10,
                    i).Value)
                    DMLSql.Connection = Database
                    DMLSql.CommandType = CommandType.Text
                    DMLSql.CommandText = "Update TblSparepart set Stock = " &
                    CInt(Stock_Update) & " where Kode_Sparepart = " & DgBeli.Item(5, i).Value & "" ""
                    DMLSql.ExecuteNonQuery()
                End If
            Next

            Call Koneksi()

            DMLSql.Connection = Database
            DMLSql.CommandType = CommandType.Text

            DMLSql.CommandText = "Delete from TblPembelian_Rinci where
            Faktur_Pembelian = " & NoFakturPembelianLbl.Text & """"
            DMLSql.ExecuteNonQuery()

            DMLSql.CommandText = "Delete from TblPembelian_Sparepart where
            Faktur_Pembelian = " & NoFakturPembelianLbl.Text & """"
            DMLSql.ExecuteNonQuery()

            Call Baru()
            Call Atur()
            Call Data_Record()

        End If

        Catch ex As Exception
            MsgBox(ex.ToString())
        End Try
    End Sub

    Private Sub BtnSimpan_Click(ByVal sender As System.Object, ByVal e As
    System.EventArgs) Handles BtnSimpan.Click
        Call Atur()
        Call Baru()
        Call Data_Record()
    End Sub

```

```

Private Sub CmbSupplier_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles CmbSupplier.SelectedIndexChanged
    Call Koneksi()
    Tampil.Connection = Database
    Tampil.CommandType = CommandType.Text
    Tampil.CommandText = "Select * From TblSupplier Where Kode_Supplier = '" & Mid(CmbSupplier.Text, 1) & "'"
    Tampilkan = Tampil.ExecuteReader
    If Tampilkan.HasRows = True Then
        Tampilkan.Read()
        NmSupplierLbl.Text = Tampilkan("Nama_Supplier")
    End If
End Sub

Private Sub BtnTutup_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles BtnTutup.Click
    Me.Close()
End Sub
End Class

```

- **Kode Program Form Data Pembelian Sparepart**

```

Public Class FrmBeliDataSparepart
    Dim Files As String
    Dim ImageListSparepart As New ImageList()
    Dim i As Integer
    Private Sub Data_Sparepart()
        Try
            ListSparepart.View = View.LargeIcon
            ListSparepart.LabelEdit = True
            ListSparepart.AllowColumnReorder = True
            ListSparepart.Sorting = SortOrder.Ascending
            Call Koneksi()
            Tampil.Connection = Database
            Tampil.CommandType = CommandType.Text
            Tampil.CommandText = "Select * From TblSparepart order by Nama_Sparepart"
            Tampilkan = Tampil.ExecuteReader
            ListSparepart.Items.Clear()
            i = 0
            If Tampilkan.HasRows = True Then
                While Tampilkan.Read
                    Files = (Tampilkan("Nama_Sparepart"))
                    Dim item As New ListViewItem(Files, i)
                    ListSparepart.Items.AddRange(New ListViewItem() {item})
                    ImageListSparepart.ImageSize = New Size(50, 50)
                    ImageListSparepart.Images.Add(Bitmap.FromFile(Tampilkan("Gambar")))
                    ListSparepart.LargeImageList = ImageListSparepart
                    Me.Controls.Add(ListSparepart)
                    i = i + 1
                End While
            End If
        Catch ex As Exception
            MsgBox(ex.ToString())
        End Try
    End Sub
End Class

```

```

        MsgBox("Terjadi kesalahan, ini disebabkan lokasi gambar Sparepart tidak ditemukan ",
MsgBoxStyle.Critical, "INTERMEZO")
    End Try
End Sub
Sub Data_Tipe_Mobil()
    Call Koneksi()
    Tampil.Connection = Database
    Tampil.CommandType = CommandType.Text
    Tampil.CommandText = "Select TblMerk_Mobil.Tipe_Mobil FROM TblSparepart INNER
JOIN TblMerk_Mobil ON TblSparepart.Tipe_Mobil = TblMerk_Mobil.Tipe_Mobil GROUP BY
TblMerk_Mobil.Tipe_Mobil ORDER BY TblMerk_Mobil.Tipe_Mobil ASC"
    Tampilkan = Tampil.ExecuteReader
    TreeSparepart.Nodes.Clear()
    If Tampilkan.HasRows = True Then
        While Tampilkan.Read
            TreeSparepart.Nodes.Add(Tampilkan("Tipe_Mobil"))
        End While
    End If

    Dim Merk_Mobil As String
    Call Koneksi()
    Tampil.CommandText = "Select * From TblSparepart Order By Tipe_Mobil Asc"
    Tampilkan = Tampil.ExecuteReader
    i = 0
    Merk_Mobil = ""
    If Tampilkan.HasRows = True Then
        While Tampilkan.Read
            If Merk_Mobil = "" Then GoTo Lanjut
            If Merk_Mobil <> Tampilkan("Tipe_Mobil") Then i = i + 1
Lanjut:
            Merk_Mobil = Tampilkan("Tipe_Mobil")
        End While
    End If
    TreeSparepart.ExpandAll()
End Sub

Private Sub FrmDataSparepart1_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
    Call Data_Sparepart()
    Call Data_Tipe_Mobil()
End Sub

Private Sub ListSparepart_MouseClick(ByVal sender As Object, ByVal e As
System.Windows.Forms.MouseEventHandler) Handles ListSparepart.MouseClick
    For Me.i = 0 To ListSparepart.SelectedItems.Count - 1
        FrmKeyboardBeliSparepart.NmSparepartLbl.Text = ListSparepart.SelectedItems(i).Text
        FrmKeyboardBeliSparepart.ShowDialog()
    Next
End Sub

Private Sub TreeSparepart_AfterSelect(ByVal sender As System.Object, ByVal e As
System.Windows.Forms.TreeViewEventArgs) Handles TreeSparepart.AfterSelect
    Try
        ListSparepart.View = View.LargeIcon
        ListSparepart.LabelEdit = True
    End Try

```

```

ListSparepart.AllowColumnReorder = True
ListSparepart.Sorting = SortOrder.Ascending
Call Koneksi()
Tampil.Connection = Database
Tampil.CommandType = CommandType.Text
Tampil.CommandText = "Select * From TblSparepart Where Tipe_Mobil = '" &
TreeSparepart.SelectedNode.Text & "' order by Tipe_Mobil Asc"
Tampilkan = Tampil.ExecuteReader
ListSparepart.Items.Clear()
i = 0
If Tampilkan.HasRows = True Then
    While Tampilkan.Read
        Files = (Tampilkan("Nama_Sparepart"))
        Dim item As New ListViewItem(Files, i)
        ListSparepart.Items.AddRange(New ListViewItem() {item})
        ImageListSparepart.ImageSize = New Size(50, 50)
        ImageListSparepart.Images.Add(Bitmap.FromFile(Tampilkan("Gambar")))
        ListSparepart.LargeImageList = ImageListSparepart
        Me.Controls.Add(ListSparepart)
        i = i + 1
    End While
Else
    Call Data_Sparepart()
End If
Catch ex As Exception
    MsgBox(ex.ToString())
    MsgBox("Terjadi kesalahan, ini disebabkan lokasi gambar Sparepart tidak ditemukan ",
MsgBoxStyle.Critical, "INTERMEZO")
End Try
End Sub
Private Sub BtnOK_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnOK.Click
    Me.Close()
End Sub
End Class

```

- **Kode Program Form Keyboard Pembelian Sparepart**

```

Public Class FrmKeyboardBeliSparepart
    Sub Atur()
        JmlTxt.Clear()
    End Sub
    Private Sub Btn1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Btn1.Click
        JmlTxt.Text = JmlTxt.Text + Btn1.Text
    End Sub

    Private Sub Btn2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Btn2.Click
        JmlTxt.Text = JmlTxt.Text + Btn2.Text
    End Sub

    Private Sub Btn3_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Btn3.Click
        JmlTxt.Text = JmlTxt.Text + Btn3.Text
    End Sub
End Class

```

```

End Sub

Private Sub Btn4_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Btn4.Click
    JmlTxt.Text = JmlTxt.Text + Btn4.Text
End Sub

Private Sub Btn5_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Btn5.Click
    JmlTxt.Text = JmlTxt.Text + Btn5.Text
End Sub

Private Sub Btn6_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Btn6.Click
    JmlTxt.Text = JmlTxt.Text + Btn6.Text
End Sub

Private Sub Btn7_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Btn7.Click
    JmlTxt.Text = JmlTxt.Text + Btn7.Text
End Sub

Private Sub Btn8_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Btn8.Click
    JmlTxt.Text = JmlTxt.Text + Btn8.Text
End Sub

Private Sub Btn9_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Btn9.Click
    JmlTxt.Text = JmlTxt.Text + Btn9.Text
End Sub

Private Sub Btn0_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Btn0.Click
    JmlTxt.Text = JmlTxt.Text + Btn0.Text
End Sub

Private Sub BtnOk_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnOk.Click
    If JmlTxt.Text = "" Then
        MsgBox("Anda Tidak Menginputkan Jumlah Penjualan Sparepart, Anda Akan Kembali Ke
Menu Data Sparepart!!!")
        Me.Close()
    End If

    Call Koneksi()
    Dim No As Integer
    Tampil.Connection = Database
    Tampil.CommandType = CommandType.Text
    Tampil.CommandText = "Select * From TblPembelian_Rinci Where Faktur_Pembelian = ""
& FrmPembelian.NoFakturPembelianLbl.Text & "" order by No Asc"
    Tampilkan = Tampil.ExecuteReader
    If Tampilkan.HasRows = True Then
        While Tampilkan.Read
            No = Tampilkan("No")
        End While
    End While

```

```

        No = No + 1
    Else
        No = "1"
    End If

    Call Koneksi()
    Tampil.Connection = Database
    Tampil.CommandType = CommandType.Text
    Tampil.CommandText = "Select * From TblPembelian_Sparepart Where Faktur_Pembelian
= '" & FrmPembelian.NoFakturPembelianLbl.Text & "'"
    Tampilkan = Tampil.ExecuteReader
    If Tampilkan.HasRows = True Then
        DMLSql.Connection = Database
        DMLSql.CommandType = CommandType.Text
        DMLSql.CommandText = "Insert into TblPembelian_Rinci values('" &
FrmPembelian.NoFakturPembelianLbl.Text & "','" & No & "','" & KdSparepartLbl.Text & "','" &
NmSparepartLbl.Text & "','" & HrgSparepartLbl.Text & "','" & JmlTxt.Text & "','" &
Val(JmlTxt.Text) * Val(HrgSparepartLbl.Text) & "'"
        DMLSql.ExecuteNonQuery()
        Call FrmPembelian.Data_Record()

        Dim Total_Seluruh As Single
        Dim i As Integer
        i = FrmPembelian.DgBeli.CurrentRow.Index
        For i = 0 To FrmPembelian.DgBeli.Rows.Count - 1
            Total_Seluruh = Val(Total_Seluruh) + Val(FrmPembelian.DgBeli.Item(9, i).Value)
        Next
        FrmPembelian.GrandTotalLbl.Text = Total_Seluruh.ToString("#,#")

        DMLSql.CommandText = "Update TblPembelian_Sparepart set Total = '" &
Total_Seluruh & "' where Faktur_Pembelian = '" & FrmPembelian.NoFakturPembelianLbl.Text &
"'"
        DMLSql.ExecuteNonQuery()
    Else
        DMLSql.Connection = Database
        DMLSql.CommandText = "Insert into TblPembelian_Sparepart values('" &
FrmPembelian.NoFakturPembelianLbl.Text & "','" & Format(Now, "yyyy/MM/dd") & "','" &
FrmPembelian.CmbSupplier.Text & "','" & Val(HrgSparepartLbl.Text) * Val(JmlTxt.Text) & "'"
        DMLSql.ExecuteNonQuery()
        DMLSql.CommandText = "Insert into TblPembelian_Rinci values('" &
FrmPembelian.NoFakturPembelianLbl.Text & "','" & No & "','" & KdSparepartLbl.Text & "','" &
NmSparepartLbl.Text & "','" & HrgSparepartLbl.Text & "','" & JmlTxt.Text & "','" &
Val(JmlTxt.Text) * Val(HrgSparepartLbl.Text) & "'"
        DMLSql.ExecuteNonQuery()
        DMLSql.CommandType = CommandType.Text
        Call FrmPembelian.Data_Record()

        Dim Total_Seluruh As Single
        Dim i As Integer
        i = FrmPembelian.DgBeli.CurrentRow.Index
        For i = 0 To FrmPembelian.DgBeli.Rows.Count - 1
            Total_Seluruh = Val(Total_Seluruh) + Val(FrmPembelian.DgBeli.Item(9, i).Value)
        Next
        FrmPembelian.GrandTotalLbl.Text = Total_Seluruh.ToString("#,#")
    End If

```

```

    Me.Close()
End Sub

Private Sub BtnBatal_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnBatal.Click
    Me.Close()
End Sub

Private Sub JmlTxt_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles JmlTxt.KeyPress
    Select Case e.KeyChar
        Case Chr(47) To Chr(57)
            JmlTxt.Focus()
        Case Chr(8)
            e.KeyChar = Chr(8)
        Case Else
            e.KeyChar = Chr(0)
    End Select
End Sub

Private Sub NmSparepartLbl_TextChanged(ByVal sender As Object, ByVal e As
System.EventArgs) Handles NmSparepartLbl.TextChanged
    Call Koneksi()
    Tampil.Connection = Database
    Tampil.CommandType = CommandType.Text
    Tampil.CommandText = "Select * From TblSparepart Where Nama_Sparepart = '" &
NmSparepartLbl.Text & "'"
    Tampilkan = Tampil.ExecuteReader
    If Tampilkan.HasRows = True Then
        Tampilkan.Read()
        HrgSparepartLbl.Text = Tampilkan("Harga_Beli")
        KdSparepartLbl.Text = Tampilkan("Kode_Sparepart")
        MerkLbl.Text = Tampilkan("Merk_Mobil")
        TipeLbl.Text = Tampilkan("Tipe_Mobil")
    End If
End Sub

Private Sub FrmKeyboardSparepart1_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
    Call Atur()
End Sub
End Class

```

- **Kode Program Form Supplier**

```

Public Class FrmSupplier
    Sub Kode_Supplier()
        Call Koneksi()
        Tampil.Connection = Database
        Tampil.CommandType = CommandType.Text
        Tampil.CommandText = "select * from TblSupplier order by Kode_Supplier desc"
        Tampilkan = Tampil.ExecuteReader
        Tampilkan.Read()
        If Not Tampilkan.HasRows = True Then
            KdSupplierTxt.Text = Format(Now, "yyMMdd") + "0001"
        End If
    End Sub
End Class

```

```

Else
    If Microsoft.VisualBasic.Left(Tampilkan.GetString(0), 6) <> Format(Now, "yyMMdd")
Then
    KdSupplierTxt.Text = Format(Now, "yyMMdd") + "0001"
    Else
    KdSupplierTxt.Text = Tampilkan.GetString(0) + 1
    End If
    End If
End Sub
Sub Data_Record()
    Try
    Call Koneksi()
    Ds = New DataSet
    Table = "Select * From TblSupplier order by Kode_Supplier Asc"
    Grid = New OleDb.OleDbDataAdapter(Table, Database)
    Grid.Fill(Ds, "TblSupplier")
    Dim Gridview As New DataView(Ds.Tables("TblSupplier"))
    DgSupplier.DataSource = Gridview
    Catch ex As Exception
    MsgBox(ex.ToString())
    End Try
End Sub
Sub Atur()
    NmSupplierTxt.Text = ""
    AnSupplierTxt.Text = ""
    AlamatSupplierTxt.Text = ""
    TlpTxt.Text = ""
    BtnSimpan.Enabled = True
    BtnEdit.Enabled = False
    BtnHapus.Enabled = False
    Call Kode_Supplier()
    Call Data_Record()
End Sub

Private Sub FrmSupplier_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load
    Call Atur()
End Sub

Private Sub BtnSimpan_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles BtnSimpan.Click
    If NmSupplierTxt.Text = "" Then Exit Sub
    If AnSupplierTxt.Text = "" Then Exit Sub
    If AlamatSupplierTxt.Text = "" Then Exit Sub
    If TlpTxt.Text = "" Then Exit Sub

    Try
    Call Koneksi()
    DMLSql.Connection = Database
    DMLSql.CommandType = CommandType.Text
    DMLSql.CommandText = "Insert into TblSupplier values ('" & KdSupplierTxt.Text & "','" & NmSupplierTxt.Text & "','" & AnSupplierTxt.Text & "','" & AlamatSupplierTxt.Text & "','" & TlpTxt.Text & "')"
    DMLSql.ExecuteNonQuery()
    Call Atur()
    
```



```

    Catch ex As Exception
        MsgBox(ex.ToString())
    End Try
End Sub

Private Sub BtnEdit_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnEdit.Click
    If NmSupplierTxt.Text = "" Then Exit Sub
    If AnSupplierTxt.Text = "" Then Exit Sub
    If AlamatSupplierTxt.Text = "" Then Exit Sub
    If TlpTxt.Text = "" Then Exit Sub
    Try
        Call Koneksi()
        DMLSql.Connection = Database
        DMLSql.CommandType = CommandType.Text
        DMLSql.CommandText = "Update TblSupplier set Nama_Supplier = " &
NmSupplierTxt.Text & ", An = " & AnSupplierTxt.Text & ",Alamat = " &
AlamatSupplierTxt.Text & ", Telp = " & TlpTxt.Text & " where Kode_Supplier = " &
KdSupplierTxt.Text & ""
        DMLSql.ExecuteNonQuery()
        Call Atur()
    Catch ex As Exception
        MsgBox(ex.ToString())
    End Try
End Sub

Private Sub BtnHapus_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnHapus.Click
    Try
        Call Koneksi()
        DMLSql.Connection = Database
        DMLSql.CommandType = CommandType.Text
        DMLSql.CommandText = "Delete From TblSupplier Where Kode_Supplier = " &
KdSupplierTxt.Text & ""
        DMLSql.ExecuteNonQuery()
        Call Atur()
    Catch ex As Exception
        MsgBox(ex.ToString())
    End Try
End Sub

Private Sub BtnTutup_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles BtnTutup.Click
    Me.Close()
End Sub

Private Sub DgSupplier_DoubleClick(ByVal sender As Object, ByVal e As System.EventArgs)
Handles DgSupplier.DoubleClick
    Try
        KdSupplierTxt.Text = DgSupplier.SelectedCells(0).Value
        NmSupplierTxt.Text = DgSupplier.SelectedCells(1).Value
        AnSupplierTxt.Text = DgSupplier.SelectedCells(2).Value
        AlamatSupplierTxt.Text = DgSupplier.SelectedCells(3).Value
        TlpTxt.Text = DgSupplier.SelectedCells(4).Value
        BtnSimpan.Enabled = False
        BtnEdit.Enabled = True
    End Try
End Sub

```

```

        BtnHapus.Enabled = True
    Catch ex As Exception
        MsgBox(ex.ToString())
    End Try
End Sub

```

```
End Class
```

- **Kode Program Form Laporan**

```
Public Class FrmLaporan
```

```

    Private Sub BtnTutup_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
    Handles BtnTutup.Click
        Me.Close()
    End Sub

```

```

    Private Sub BtnPrint_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
    Handles BtnPrint.Click
        If RBPembelian.Checked = True Then
            FrmLapPrintPembelian.CrystalReportViewer1.SelectionFormula =
            "{vw_pembelian.Tanggal} >= " + Format(DTPAwal.Value, "yyyy-MM-dd") + " and
            {vw_pembelian.Tanggal} <= " + Format(DTPAkhir.Value, "yyyy-MM-dd") + """"
            FrmLapPrintPembelian.CrystalReportViewer1.RefreshReport()
            FrmLapPrintPembelian.Show()
        ElseIf RBPenjualan.Checked = True Then
            FrmLapPrintPenjualan.CrystalReportViewer1.SelectionFormula =
            "{Vw_Penjualan.Tanggal} >= " + Format(DTPAwal.Value, "yyyy-MM-dd") + " and
            {Vw_Penjualan.Tanggal} <= " + Format(DTPAkhir.Value, "yyyy-MM-dd") + """"
            FrmLapPrintPenjualan.CrystalReportViewer1.RefreshReport()
            FrmLapPrintPenjualan.Show()
        ElseIf RBSparepart.Checked = True Then
            FrmStockSparepart.CrystalReportViewer1.RefreshReport()
            FrmStockSparepart.Show()
        Else
            RBService.Checked = True
            FrmLapPrintService.CrystalReportViewer1.SelectionFormula = "{VW_Service.Tanggal}
            >= " + Format(DTPAwal.Value, "yyyy-MM-dd") + " and {Vw_Service.Tanggal} <= " +
            Format(DTPAkhir.Value, "yyyy-MM-dd") + """"
            FrmLapPrintService.CrystalReportViewer1.RefreshReport()
            FrmLapPrintService.Show()
        End If
    End Sub
End Class

```