




**Aldho Motor**  
**VARIASI & SERVIS MOTOR**  
 Menjual : Beraneka Accesories Motor, Spare Part Motor  
 Kaca Film, Helm dll **GROSIR & ECERAN**  
 Jl. Poros Lintas Tanggul Penangis Rawajitu  
 HP. 0812 7909 2287 Tlp. 0828 705 8230

Tanggal, 29 / 10 / 2012

Kepada Yth,

.....

.....

Banyak nya	NAMA BARANG	Harga Satuan	Jumlah Rp.
2	yams lube motor 4T	27.000	321.000
	yama lube mefik		13.000
	Gambar		10.000
	Dex sel mio		85.000
		<b>TOTAL RP.</b>	<u>140.000,-</u>

**PERHATIAN !!!**  
 Barang-barang yang sudah dibeli tidak dapat dikuar  
 atau dikembalikan kecuali ada perjanjian.

Tanda terima

**ALDHO Motor**  
**SUNGAILIAT**  
**BANGKA**

Hormat kami,

**(EDHI)**

Lampiran A-1

Nota

Jumlah total			
Ortuh	21	Rp 32.000	
Baut Mantasi	28	Rp 5.000	
Ingklo	28	Rp 20.000	
Busi	2	Rp 10.000	
Ketalar	05	Rp 20.000	
Kenalpot	01	Rp 70.000	
KP Depan	01	Rp 15.000	
Krus Blang	21	Rp 20.000	
Oli pedal	25	Rp 25.000	
Cis Campu	01	Rp 10.000	
Jasa	01	Rp 15.000	
SCotlet 3 unit	SS	Rp 120.000	
SR Jor	01	Rp 45.000	
Oli 24	01	Rp 20.000	
Seklar 2H	2	Rp 35.000	
Cis Campu		Rp 5.000	
Ingklo		Rp 150.000	
Baut		Rp 3.000	
Lampu Fariasi	(FR)	Rp 25.000	
Canhutan air		Rp 13.000	
ngcish		Rp 40.000	
			<u>70.7.000</u>

Lampiran A-2  
Laporan Penjualan

**LAMPIRAN B**  
**DOKUMEN MASUKAN**  
**SISTEM BERJALAN**

Data Barang		No.	Date
		Harga	
✓ Ban Luar IRC 275		Rp. 165.000	}
✓ SPion (O)		Rp. 20.000	
✓ Masker (TA)		Rp. 17.000	
✓ Boksam		Rp. 5.000	
✓ Swit Rem		Rp. 5000	
✓ Baut Kelem 10x		Rp. 20.000	
✓ Kampas		Rp. 25.000	
✓ Stiker		Rp. 10.000	
✓ Busi TOR		Rp. 28.000	
✓ Ban Dalam		Rp. 30.000	
L. Busi (FN)		Rp. 7.000	}
Busi (E)		Rp. 10.000	
Yamatube 0,8 (4L)		Rp. 31.000	
Air Radiator		Rp. 33.000	
Busi Vespa		Rp. 12.000	
Oli Pederol (8P)		Rp. 27.000	
Knalpot		Rp. 130.000	
Oli Rantai		Rp. 15.000	
Handel Rem		Rp. 20.000	
Kaltebo		Rp. 18.000	

**ALDHO Motor**  
SUNGAILIAT  
BANGKA

MIRAGE

Lampiran B-1

Daftar data-data Barang

**LAMPIRAN C**  
**RANCANGAN KELUARAN**  
**SISTEM USULAN**

# ALDHO MOTOR

Jln. Batin Tikal Sungailiat-Bangka  
Telepon : 081369010689/087774945913

## Nota

No. Nota : x - 5 - x

Kode Pelanggan : x - 5 - x

Tanggal Nota : dd/mm/yyyy

Nama Pelanggan : x - 30 - x

No. Pesanan : x - 5 - x

Alamat : x - 70 - x

Tanggal Pesanan : dd/mm/yyyy

No.	Kode Barang	Nama Barang	Harga jual	Jumlah psn	Jumlah Harga
99	x - 5 - x	x - 15 - x	9,999,999	99	99,999,999
Z					
Total					99,999,999

Tanda Terima

Sungailiat, dd/mm/yyyy

Bagian Penjualan

(.....)

(.....)

Lampiran C – 1

Nota

## ALDHO MOTOR

Jln. Batin Tikal Sungailiat-Bangka  
Telepon : 081369010689/087774945913

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### LAPORAN PENJUALAN

Tanggal Awal : dd/mm/yyyy sd Tanggal Akhir : dd/mm/yyyy

No	Nomor Nota	Tanggal Nota	No Pesanan	Kode Barang	Nama Barang	Harga	Jumlah	Total
99	x-5-x	dd/mm/yyyy	x-5-x	x-5-x	x-15-x	9,999,999	99	99,999,999
99	x-5-x	dd/mm/yyyy	x-5-x	x-5-x	x-15-x	9,999,999	99	99,999,999

Sungailiat, dd/mm/yyyy  
Bag.Penjualan

(.....)

Lampiran C – 2  
Laporan Penjualan

## ALDHO MOTOR

Jln. Batin Tikal Sungailiat-Bangka  
Telepon : 081369010689/087774945913

---

### STRUK

No Struk : x-5-x

Tgl Struk : dd/mm/yyyy

No	Kode Barang	Nama Barang	Harga Beli	Jumlah Beli	Sub Total
99	x-5-x	x-15-x	9,999,999	99	99,999,999
99	x-5-x	x-15-x	9,999,999	99	99,999,999
Total					99,999,999

Tanda Terima

Sungailiat, dd/mm/yyyy  
Bag.Penjualan

(.....)

(.....)

Lampiran C – 3

Struk



**LAMPIRAN D**  
**RANCANGAN MASUKAN**  
**SISTEM USULAN**

## ALDHO MOTOR

Jln. Batin Tikal Sungailiat-Bangka  
Telepon : 081369010689/087774945913

### DATA BARANG

No	Kode Barang	Nama Barang	Harga	Satuan	Stok
99	x - 5 - x	x - 15 - x	9.999,999	x - 2 - x	99
Z	Z	Z	Z	Z	Z
99	x - 5 - x	x - 15 - x	9.999,999	x - 2 - x	99

Mengetahui,  
Pimpinan

(.....)

Lampiran D – 1  
Data Barang

## ALDHO MOTOR

Jln. Batin Tikal Sungailiat-Bangka  
Telepon : 081369010689/087774945913

---

### DATA PELANGGAN

Kode Pelanggan : 

--	--	--	--	--	--

 (Diisi oleh Bag.Penjualan)

Nama Pelanggan :


Alamat :


Telepon :

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Pelanggan

(.....)

Lampiran D – 2


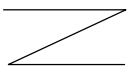

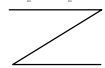

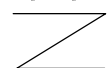
Data Barang

## ALDHO MOTOR

Jln. Batin Tikal Sungailiat-Bangka  
Telepon : 081369010689/087774945913

### DATA PESANAN

Nama Pelanggan : x - 30 - x  
Alamat : x - 70 - x  
Telepon : x - 13 - x

No	Nama Barang	Satuan	Harga Jual	Jmlh Psn	Total
99	x - 15 - x	x - 10 - x	9.999.999	99	99.999.999
					
99	x - 15 - x	x - 10 - x	9.999.999	99	99.999.999

Bagian Penjualan

(.....)

Mengetahui,  
Pelanggan

(.....)

Lampiran D – 3  
Pesanan

# **LAMPIRAN E**

## **SURAT KETERANGAN RISET**

# ALDHO MOTOR

Jln. Batin Tikal Sungailiat-Bangka  
Telepon : 081369010689/087774945913

## SURAT KETERANGAN

Saya yang bertanda tangan dibawah ini :

Nama : Edi Haryanto

Jabatan : Pimpinan

Menerangkan dengan sesungguhnya :

Nama : Fera Apriyanti

Nim : 0922300033

Mengenai pelaksanaan riset tugas akhir program studi Manajemen Informatika Diploma 3 (D3) diadakan ditempat kami dan telah selesai mengumpulkan data selama 3(Tiga) bulan, mulai dari tanggal 10 April 2011. Pada intinya kami setuju untuk memberikan pengarahan dan bimbingan kepada mahasiswa tersebut selama pelaksanaan riset tugas akhir ditempat kami.

Demikianlah surat ini saya buat semoga bermanfaat dan dapat dipergunakan sebaik-baiknya. Atas perhatiannya, saya ucapkan terima kasih.

Hormat Kami,  
Pimpinan

**ALDHO Motor**  
**SUNGAILIAT**  
**BANGKA**

( Edi Haryanto )

# LISTING PROGRAM

## Koneksi

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

Module Koneksi
    Public Con As String = "Provider=Microsoft.jet.OleDB.4.0;" & _
        "Data Source=" & Application.StartupPath & _
        "\PenjualanTunai.mdb;"

    Public cn As OleDb.OleDbConnection
End Module
```

## Menu Utama

```
Imports System.Data.OleDb
Imports System.Data
Public Class MenuUtama

    Private Sub EntryDataBarangToolStripMenuItem_Click(ByVal sender
As System.Object, ByVal e As System.EventArgs) Handles
EntryDataBarangToolStripMenuItem.Click
        FBarang.ShowDialog()
    End Sub

    Private Sub MenuUtama_Load(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles MyBase.Load
        Try
            cn = New OleDbConnection(Con)
            cn.Open()
            MessageBox.Show("Koneksi Database Berhasil")
        Catch ex As Exception
            MessageBox.Show("Koneksi Database Gagal")
            MsgBox(ex.Message)
            Me.Dispose()
        End Try
    End Sub

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

    Private Sub EntryDataPelangganToolStripMenuItem_Click(ByVal
sender As System.Object, ByVal e As System.EventArgs) Handles
EntryDataPelangganToolStripMenuItem.Click
        FPelanggan.ShowDialog()
    End Sub
```



```

        Private Sub EntryDataPesananToolStripMenuItem_Click(ByVal sender
As System.Object, ByVal e As System.EventArgs) Handles
EntryDataPesananToolStripMenuItem.Click
            FPesanan.ShowDialog()
        End Sub

        Private Sub CetakNotaToolStripMenuItem_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
CetakNotaToolStripMenuItem.Click
            FNota.ShowDialog()
        End Sub

        Private Sub LaporanPenjualanTunaiToolStripMenuItem_Click(ByVal
sender As System.Object, ByVal e As System.EventArgs) Handles
LaporanPenjualanTunaiToolStripMenuItem.Click
            Flaporan.ShowDialog()
        End Sub

        Private Sub CetakStrukToolStripMenuItem_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
CetakStrukToolStripMenuItem.Click
            FStruk.ShowDialog()
        End Sub
    End Class

```

## Class Barang

```

Imports System.Data.OleDb
Imports System.Data
Public Class CBarang
    Private XKdBrg As String
    Private XNmBrg As String
    Private XHarga As Double
    Private XSatuan As String
    Private XStok As String

    Dim cmd As OleDbCommand
    Dim baca As OleDbDataReader
    Dim Baris As Boolean
    Dim x As Integer
    Dim tampiloto As String = ""
    Public nil As Integer
    Public Property Kd_Brg() As String
        Get
            Return XKdBrg
        End Get
        Set(ByVal value As String)
            XKdBrg = value
        End Set
    End Property
    Public Property Nm_Brg() As String

```

```

        Get
            Return XNmBrg
        End Get
        Set(ByVal value As String)
            XNmBrg = value
        End Set
    End Property

    Public Property Harga() As Double
        Get
            Return XHarga
        End Get
        Set(ByVal value As Double)
            XHarga = value
        End Set
    End Property
    Public Property Satuan() As String
        Get
            Return XSatuan
        End Get
        Set(ByVal value As String)
            XSatuan = value
        End Set
    End Property
    Public Property Stok() As String
        Get
            Return XStok
        End Get
        Set(ByVal value As String)
            XStok = value
        End Set
    End Property
    Public Function Simpan(ByVal Kode As String) As Integer
        cmd = New OleDbCommand("select * from Barang where Kd_Brg
= '" & Kode & "'", cn)
        baca = cmd.ExecuteReader()
        Baris = False
        If baca.HasRows = True Then
            MsgBox("Kode Barang :" & Kode & " Sudah pernah disimpan
!")
        Else
            cmd = New OleDbCommand("insert into
Barang(Kd_Brg,Nm_Brg,Harga,Satuan,Stok) " & _
            "values('" & Kode & "','" & XNmBrg
& "','" & XHarga & "','" & XSatuan & "','" & XStok & "')" , cn)
            MessageBox.Show("Data Dengan Kode Barang : " & Kode &
"Sudah Tersimpan")
            Return cmd.ExecuteNonQuery
        End If
    End Function
    Public Function Ubah(ByVal Kode As String) As Integer

```

```

        cmd = New OleDbCommand("select * from Barang where Kd_Brg
=' ' & Kode & ' '", cn)
        baca = cmd.ExecuteReader()
        Baris = False
        If baca.HasRows = True Then
            cmd = New OleDbCommand("Update barang set Nm_Brg=' ' &
XNmBrg & ' ',Harga=' ' & XHarga & ' ',Satuan=' ' & XSatuan & ' ',Stok=' '
& XStok & ' ' where Kd_Brg=' ' & Kode & ' '", cn)
            MessageBox.Show("Data Dengan Kode Barang : " & Kode & "
Sudah Di Ubah ")
            Return cmd.ExecuteNonQuery
        End If
    End Function
    Public Function Ubah1(ByVal Kode As String) As Integer
        cmd = New OleDbCommand("select * from Barang where Kd_Brg
=' ' & Kode & ' '", cn)
        baca = cmd.ExecuteReader()
        Baris = False
        If baca.HasRows = True Then
            cmd = New OleDbCommand("Update barang set Nm_Brg=' ' &
XNmBrg & ' ',Harga=' ' & XHarga & ' ',Satuan=' ' & XSatuan & ' ',Stok=' '
& XStok & ' ' where Kd_Brg=' ' & Kode & ' '", cn)
            Return cmd.ExecuteNonQuery
        End If
    End Function
    Public Function Hapus() As Integer
        cmd = New OleDbCommand("select * from Barang where Kd_Brg
=' ' & XKdBrg & ' '", cn)
        baca = cmd.ExecuteReader
        If baca.HasRows = False Then
            MsgBox("Kode Barang : [" & XKdBrg & "] Tidak Ada ",
MsgBoxStyle.Information, "Pesan !")
        Else
            MsgBox("Kode Barang : [" & XKdBrg & "] Sudah Di Hapus ",
MsgBoxStyle.Information, "Pesan !")
            cmd = New OleDbCommand("delete from Barang where
Kd_Brg=' ' & XKdBrg & ' '", cn)
            Return cmd.ExecuteNonQuery
        End If
    End Function
    Public Function Batal() As Integer
        Kd_Brg = ""
        Nm_Brg = ""
        Harga = 0
        Satuan = ""
        Stok = ""
    End Function
    Public Sub ShowData() '-----Untuk Menampilkan isi data di
ListView
        x = 1
        cmd = New OleDbCommand("SELECT * FROM Barang order by Kd_Brg
asc", cn)

```

```

        baca = cmd.ExecuteReader
        FBarang.ListView1.Items.Clear()

        While baca.Read
            FBarang.ListView1.Items.Add((x).ToString)
            FBarang.ListView1.Items(x -
1).SubItems.Add(baca.Item("Kd_Brg").ToString)
            FBarang.ListView1.Items(x -
1).SubItems.Add(baca.Item("Nm_Brg").ToString)
            FBarang.ListView1.Items(x -
1).SubItems.Add(baca.Item("Harga").ToString)
            FBarang.ListView1.Items(x -
1).SubItems.Add(baca.Item("Satuan").ToString)
            FBarang.ListView1.Items(x -
1).SubItems.Add(baca.Item("Stok").ToString)
            x = x + 1

        End While
        cmd.Dispose()
        baca.Close()

    End Sub
    Public Sub tampil() '-----Untuk menampilkan data pada TextBox
        'nil = 0
        cmd = New OleDbCommand("select *from barang where Kd_Brg='"
& XKdBrg & "'", cn)
        baca = cmd.ExecuteReader
        'baris = False
        If baca.HasRows = True Then
            'nil = 0
            'Baris = True
            baca.Read()
            XKdBrg = baca.Item(0)
            XNmBrg = baca.Item(1)
            XHarga = baca.Item(2)
            XSatuan = baca.Item(3)
            XStok = baca.Item(4)
        End If
        'if baca.OsClosed = False Then baca.Close()
        'Return Baris
    End Sub
    'Tambahan
    Public Sub TampilTranBrg()
        cmd = New OleDbCommand("select * from Barang where Kd_Brg='"
& XKdBrg & "'", cn)
        baca = cmd.ExecuteReader
        'baris = False
        If baca.HasRows = True Then
            'nil = 0
            'Baris = True
            baca.Read()
            XKdBrg = baca.Item(0)

```

```

        XNmBrg = baca.Item(1)
        XHarga = baca.Item(2)
        XSatuan = baca.Item(3)
        XStok = baca.Item(4)
    Else
        MsgBox("Kode Barang : [" & XKdBrg & "] Tidak ada dalam
Database ", MsgBoxStyle.Information, "Pesan !")
        Batal()
    End If
End Sub
Public Sub oto()
    cmd = New OleDbCommand("Select * From Barang order by Kd_Brg
desc", cn)
    baca = cmd.ExecuteReader

    If baca.Read Then
        tampiloto = Mid(baca.Item("Kd_Brg"), 4, 3)
    Else
        XKdBrg = "B001"

        If baca.IsClosed = False Then baca.Close()
        Exit Sub

    End If
    tampiloto = Val(tampiloto) + 1
    XKdBrg = "B" & Mid("000", 2, 3 - tampiloto.Length) &
tampiloto

    If baca.IsClosed = False Then baca.Close()

End Sub
Public Function BrowseBarang(ByVal XNmBrg As String) As Integer
'-----ISI LISTVIEW DI FORM LISTDTSUPPLIER
    x = 1
    cmd = New OleDbCommand("SELECT * FROM Barang where Nm_Brg
like '%" & XNmBrg & "%' order by Kd_Brg", cn)
    baca = cmd.ExecuteReader
    FBrowseBarang.ListView1.Items.Clear()
    While baca.Read

FBrowseBarang.ListView1.Items.Add(baca.Item("Kd_Brg").ToString)
        FBrowseBarang.ListView1.Items(x -
1).SubItems.Add(baca.Item("Nm_Brg").ToString)
        FBrowseBarang.ListView1.Items(x -
1).SubItems.Add(baca.Item("Harga").ToString)
        FBrowseBarang.ListView1.Items(x -
1).SubItems.Add(baca.Item("Satuan").ToString)
        FBrowseBarang.ListView1.Items(x -
1).SubItems.Add(baca.Item("Stok").ToString)
        x = x + 1

    End While

```

```

        cmd.Dispose()
        baca.Close()
    End Function
End Class

```

## Form Barang

```

Public Class FBarang
    Dim Obj As New CBarang

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

    Private Sub FBarang_Load(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles MyBase.Load
        Obj.oto()
        txtkd_brg.Text = Obj.Kd_Brg
        Obj.ShowData()
    End Sub

    Private Sub btnSimpan_Click(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles btnSimpan.Click
        If txtkd_brg.Text = "" Then
            MsgBox(" Isi Kode Barang yang ada pada textbox ", 16,
"Pesan!")
            txtkd_brg.Focus()
        ElseIf txtnm_brg.Text = "" Then
            MsgBox("Isi Nama Barang yang ada pada textbox ",
MsgBoxStyle.Critical, "Pesan!")
            txtnm_brg.Focus()
        ElseIf txthrg.Text = "" Then
            MsgBox("Isi Harga Barang yang ada pada textbox ",
MsgBoxStyle.Critical, "Pesan!")
            txthrg.Focus()
        ElseIf txtsatuan.Text = "" Then
            MsgBox("Isi Satuan yang ada pada textbox ",
MsgBoxStyle.Critical, "Pesan!")
            txtsatuan.Focus()
        ElseIf txtstok.Text = "" Then
            MsgBox("Isi Stok yang ada pada textbox ",
MsgBoxStyle.Critical, "Pesan!")
            txtstok.Focus()
        Else
            Obj.Kd_Brg = txtkd_brg.Text
            Obj.Nm_Brg = txtnm_brg.Text
            Obj.Harga = txthrg.Text
            Obj.Satuan = txtsatuan.Text
            Obj.Stok = txtstok.Text
            Obj.Simpan(txtkd_brg.Text)
        End If
    End Sub
End Class

```

```

        Obj.ShowData()
        Obj.Batal()
        Obj.oto()
        txtkd_brg.Text = Obj.Kd_Brg
        txtnm_brg.Text = Obj.Nm_Brg
        txthrg.Text = Obj.Harga
        txtsatuan.Text = Obj.Satuan
        txtstok.Text = Obj.Stok
        txtkd_brg.Focus()

    End If
End Sub

Private Sub txtkd_brg_KeyPress(ByVal sender As Object, ByVal e
As System.Windows.Forms.KeyPressEventArgs) Handles
txtkd_brg.KeyPress
    If Asc(e.KeyChar) = 13 Then
        Obj.Kd_Brg = txtkd_brg.Text
        Obj.tampil()
        txtkd_brg.Text = Obj.Kd_Brg
        txtnm_brg.Text = Obj.Nm_Brg
        txthrg.Text = Obj.Harga
        txtsatuan.Text = Obj.Satuan
        txtstok.Text = Obj.Stok
        txtnm_brg.Focus()
    End If
End Sub

Private Sub btnUbah_Click(ByVal sender As Object, ByVal e As
System.EventArgs) Handles btnUbah.Click
    Obj.Kd_Brg = txtkd_brg.Text
    Obj.Nm_Brg = txtnm_brg.Text
    Obj.Harga = txthrg.Text
    Obj.Satuan = txtsatuan.Text
    Obj.Stok = txtstok.Text
    Obj.oto()
    Obj.Ubah(txtkd_brg.Text)
    Obj.ShowData()
    Obj.Batal()
    txtkd_brg.Text = Obj.Kd_Brg
    txtnm_brg.Text = Obj.Nm_Brg
    txthrg.Text = Obj.Harga
    txtsatuan.Text = Obj.Satuan
    txtstok.Text = Obj.Stok
    txtkd_brg.Focus()
End Sub

Private Sub ListView1_SelectedIndexChanged(ByVal sender As
Object, ByVal e As System.EventArgs) Handles
ListView1.SelectedIndexChanged
    Obj.Kd_Brg = txtkd_brg.Text
    txtkd_brg.Text = ListView1.FocusedItem.SubItems(1).Text

```

```

        txtnm_brg.Text = ListView1.FocusedItem.SubItems(2).Text
        txthrg.Text = ListView1.FocusedItem.SubItems(3).Text
        txtsatuan.Text = ListView1.FocusedItem.SubItems(4).Text
        txtstok.Text = ListView1.FocusedItem.SubItems(4).Text
        'txtkd_brg.Enabled = False
        txtnm_brg.Focus()
    End Sub

    Private Sub btnBatal_Click(ByVal sender As Object, ByVal e As
System.EventArgs) Handles btnBatal.Click
        Obj.oto()
        Obj.Batal()
        txtkd_brg.Text = Obj.Kd_Brg
        txtnm_brg.Text = Obj.Nm_Brg
        txthrg.Text = Obj.Harga
        txtsatuan.Text = Obj.Satuan
        txtstok.Text = Obj.Stok
        txtkd_brg.Focus()
    End Sub

    Private Sub btnHapus_Click(ByVal sender As Object, ByVal e As
System.EventArgs) Handles btnHapus.Click
        Dim Pesan As String
        Pesan = MsgBox("Apakah Kode Barang : [" & txtkd_brg.Text &
"] Akan Dihapus !?", MsgBoxStyle.OkCancel, "Pesan !")
        If Pesan = MsgBoxResult.Ok Then
            Obj.Kd_Brg = txtkd_brg.Text
            Obj.Hapus()
            Obj.ShowData()
        Else
            MsgBox("Kode Barang < " & txtkd_brg.Text & " > Batal
Dihapus", MsgBoxStyle.OkOnly, "Pesan !")
        End If
        Obj.Batal()
        Obj.oto()
        txtkd_brg.Text = Obj.Kd_Brg
        txtnm_brg.Text = Obj.Nm_Brg
        txthrg.Text = Obj.Harga
        txtsatuan.Text = Obj.Satuan
        txtstok.Text = Obj.Stok

        txtkd_brg.Focus()
    End Sub

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

    Private Sub txtnm_brg_TextChanged(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles txtnm_brg.TextChanged

```



```

End Sub

Private Sub txtstok_TextChanged(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles txtstok.TextChanged

End Sub

Private Sub btncaribrg_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles btncaribrg.Click
    FBrowseBarang.ShowDialog()
End Sub

End Class

```

## **FBrowse Barang**

```

Public Class FBrowseBarang
    Dim obj As New CBarang

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

    Private Sub FBrowseBarang_Load(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles MyBase.Load
        obj.BrowseBarang(txtcaribrg.Text)
    End Sub

    Private Sub txtcaribrg_KeyPress(ByVal sender As Object, ByVal e
As System.Windows.Forms.KeyPressEventArgs) Handles
txtcaribrg.KeyPress
        If Asc(e.KeyChar) = 27 Then
            Me.Close()
        Else
            txtcaribrg.Focus()
        End If
    End Sub

    Private Sub txtcaribrg_TextChanged(ByVal sender As Object, ByVal e
As System.EventArgs) Handles txtcaribrg.TextChanged
        obj.BrowseBarang(txtcaribrg.Text)
    End Sub

    Private Sub ListView1_MouseClick(ByVal sender As Object, ByVal e
As System.Windows.Forms.MouseEventHandler) Handles ListView1.MouseClick
        If FBarang.Enabled = True Then
            Me.Close()
        End If
    End Sub

```

```

        FBarang.txtkd_brg.Text =
ListView1.FocusedItem.SubItems(0).Text
        FBarang.txtnm_brg.Text =
ListView1.FocusedItem.SubItems(1).Text
        FBarang.txthrg.Text =
ListView1.FocusedItem.SubItems(2).Text
        FBarang.txtsatuan.Text =
ListView1.FocusedItem.SubItems(3).Text
        FBarang.txtstok.Text =
ListView1.FocusedItem.SubItems(3).Text

    End If
End Sub

Private Sub ListView1_SelectedIndexChanged(ByVal sender As
Object, ByVal e As System.EventArgs) Handles
ListView1.SelectedIndexChanged
    FBarang.txtkd_brg.Text =
ListView1.FocusedItem.SubItems(0).Text
    FBarang.txtnm_brg.Text =
ListView1.FocusedItem.SubItems(1).Text
    FBarang.txthrg.Text = ListView1.FocusedItem.SubItems(2).Text
    FBarang.txtsatuan.Text =
ListView1.FocusedItem.SubItems(3).Text
    FBarang.txtstok.Text =
ListView1.FocusedItem.SubItems(3).Text
    Me.Close()
End Sub

Private Sub Button1_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles Button1.Click
    Me.Close()
End Sub
End Class

```

## CPelanggan

```

Imports System.Data.OleDb
Imports System.Data
Public Class CPelanggan
    Private XKdPlg As String
    Private XNmPlg As String
    Private XAlamat As String
    Private XTelepon As String

    Dim cmd As OleDbCommand
    Dim baca As OleDbDataReader
    Dim Baris As Boolean
    Dim x As Integer

```

```

Dim tampiloto As String = ""
Public nil As Integer
Public Property Kd_Plg() As String
    Get
        Return XKdPlg
    End Get
    Set(ByVal value As String)
        XKdPlg = value
    End Set
End Property
Public Property Nm_Plg() As String
    Get
        Return XNmPlg
    End Get
    Set(ByVal value As String)
        XNmPlg = value
    End Set
End Property
Public Property Alamat() As String
    Get
        Return XAlamat
    End Get
    Set(ByVal value As String)
        XAlamat = value
    End Set
End Property
Public Property Telepon() As String
    Get
        Return XTelepon
    End Get
    Set(ByVal value As String)
        XTelepon = value
    End Set
End Property
Public Function Simpan(ByVal Kode As String) As Integer
    cmd = New OleDbCommand("select * from Pelanggan where Kd_Plg
=" & Kode & "'", cn)
    baca = cmd.ExecuteReader()
    Baris = False
    If baca.HasRows = True Then
        MsgBox("Kode Pelanggan : " & Kode & " Sudah pernah
disimpan !")
    Else
        cmd = New OleDbCommand("insert into
Pelanggan(Kd_Plg,Nm_Plg,Alamat,Telepon) " & _
        "values('" & Kode & "','" & XNmPlg
& "','" & XAlamat & "','" & XTelepon & "')" , cn)
        MessageBox.Show("Data Dengan Kode Pelanggan : " & Kode &
"Sudah Tersimpan")
        Return cmd.ExecuteNonQuery
    End If
End Function

```

```

Public Function Ubah(ByVal Kode As String) As Integer
    cmd = New OleDbCommand("select * from Pelanggan where Kd_Plg
='" & Kode & "'", cn)
    baca = cmd.ExecuteReader()
    Baris = False
    If baca.HasRows = True Then
        cmd = New OleDbCommand("Update Pelanggan set Nm_Plg='" &
XNmPlg & "',Alamat='" & XAlamat & "',Telepon='" & XTelepon & "'
where Kd_Plg='" & Kode & "'", cn)
        MessageBox.Show("Data Dengan Kode Pelanggan : " & Kode &
" Sudah Di Ubah ")
        Return cmd.ExecuteNonQuery
    End If
End Function
Public Function Hapus() As Integer
    cmd = New OleDbCommand("select * from Pelanggan where Kd_Plg
='" & XKdPlg & "'", cn)
    baca = cmd.ExecuteReader
    If baca.HasRows = False Then
        MsgBox("Kode Pelanggan : [" & XKdPlg & "] Tidak Ada ",
MsgBoxStyle.Information, "Pesan !")
    Else
        MsgBox("Kode Pelanggan : [" & XKdPlg & "] Sudah Di Hapus
", MsgBoxStyle.Information, "Pesan !")
        cmd = New OleDbCommand("delete from Pelanggan where
Kd_Plg='" & XKdPlg & "'", cn)
        Return cmd.ExecuteNonQuery
    End If
End Function
Public Function Batal() As Integer
    Kd_Plg = ""
    Nm_Plg = ""
    Alamat = ""
    Telepon = ""

End Function
Public Sub ShowData() '-----Untuk Menampilkan isi data di
ListView
    x = 1
    cmd = New OleDbCommand("SELECT * FROM Pelanggan order by
Kd_Plg asc", cn)
    baca = cmd.ExecuteReader
    FPelanggan.ListView1.Items.Clear()

    While baca.Read
        FPelanggan.ListView1.Items.Add((x).ToString)
        FPelanggan.ListView1.Items(x -
1).SubItems.Add(baca.Item("Kd_Plg").ToString)
        FPelanggan.ListView1.Items(x -
1).SubItems.Add(baca.Item("Nm_Plg").ToString)
        FPelanggan.ListView1.Items(x -
1).SubItems.Add(baca.Item("Alamat").ToString)

```

```

        FPelanggan.ListView1.Items(x -
1).SubItems.Add(baca.Item("Telepon").ToString)
        x = x + 1

    End While
    cmd.Dispose()
    baca.Close()

End Sub

Public Sub tampil() '-----Untuk menampilkan data pada TextBox

    cmd = New OleDbCommand("select * from Pelanggan where
Kd_Plg='" & XKdPlg & "'", cn)
    baca = cmd.ExecuteReader

    If baca.HasRows = True Then

        baca.Read()
        XKdPlg = baca.Item(0)
        XNmPlg = baca.Item(1)
        XAlamat = baca.Item(2)
        XTelepon = baca.Item(3)

    End If

End Sub

Public Sub TampilTranPlg()
    cmd = New OleDbCommand("select * from Pelanggan where
Kd_Plg='" & XKdPlg & "'", cn)
    baca = cmd.ExecuteReader
    'baris = False
    If baca.HasRows = True Then
        'nil = 0
        'Baris = True
        baca.Read()
        XKdPlg = baca.Item(0)
        XNmPlg = baca.Item(1)
        XAlamat = baca.Item(2)
        XTelepon = baca.Item(3)
    Else
        MsgBox("Kode Pelanggan : [" & XKdPlg & "] Tidak ada
dalam Database ", MsgBoxStyle.Information, "Pesan !")
        Batal()
    End If
End Sub

Public Sub oto()
    cmd = New OleDbCommand("Select * From Pelanggan order by
Kd_Plg desc", cn)
    baca = cmd.ExecuteReader

```

```

        If baca.Read Then
            tampiloto = Mid(baca.Item("Kd_Plg"), 4, 3)
        Else
            XKdPlg = "P001"

            If baca.IsClosed = False Then baca.Close()
            Exit Sub

        End If
        tampiloto = Val(tampiloto) + 1
        XKdPlg = "P" & Mid("000", 2, 3 - tampiloto.Length) &
tampiloto

        If baca.IsClosed = False Then baca.Close()

    End Sub

    Public Function BrowsePelanggan(ByVal XNm_Plg As String) As
Integer '----ISI LISTVIEW DI FORM LISTDATAPELANGGAN
        x = 1
        cmd = New OleDbCommand("SELECT * FROM Pelanggan where Nm_Plg
like '%" & XNmPlg & "%' order by Kd_Plg", cn)
        baca = cmd.ExecuteReader
        FBrowsePelanggan.ListView1.Items.Clear()
        While baca.Read

FBrowsePelanggan.ListView1.Items.Add(baca.Item("Kd_Plg").ToString)
            FBrowsePelanggan.ListView1.Items(x -
1).SubItems.Add(baca.Item("Nm_Plg").ToString)
            FBrowsePelanggan.ListView1.Items(x -
1).SubItems.Add(baca.Item("Alamat").ToString)
            FBrowsePelanggan.ListView1.Items(x -
1).SubItems.Add(baca.Item("Telepon").ToString)
            x = x + 1

        End While
        cmd.Dispose()
        baca.Close()
    End Function

End Class

```

## Form Pelanggan

```

Public Class FPelanggan
    Dim Obj As New CPelanggan

    Private Sub FPelanggan_Activated(ByVal sender As Object, ByVal e
As System.EventArgs) Handles Me.Activated
        txtkd_plg.Focus()
    End Sub
End Class

```

```

End Sub

Private Sub FPelanggan_Load(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles MyBase.Load
    Obj.oto()
    txtkd_plg.Text = Obj.Kd_Plg
    Obj.ShowData()
End Sub

Private Sub btnSimpan_Click(ByVal sender As Object, ByVal e As
System.EventArgs) Handles btnSimpan.Click
    If txtkd_plg.Text = "" Then
        MsgBox(" Isi Kode Pelanggan yang ada pada textbox ", 16,
"Pesan!")
        txtkd_plg.Focus()
    ElseIf txtnm_plg.Text = "" Then
        MsgBox("Isi Nama Pelanggan yang ada pada textbox ",
MsgBoxStyle.Critical, "Pesan!")
        txtnm_plg.Focus()
    ElseIf txtalamat.Text = "" Then
        MsgBox("Isi Alamat Pelanggan yang ada pada textbox ",
MsgBoxStyle.Critical, "Pesan!")
        txtalamat.Focus()
    ElseIf txttelepon.Text = "" Then
        MsgBox("Isi Telp Pelanggan yang ada pada textbox ",
MsgBoxStyle.Critical, "Pesan!")
        txttelepon.Focus()
    Else
        Obj.Kd_Plg = txtkd_plg.Text
        Obj.Nm_Plg = txtnm_plg.Text
        Obj.Alamat = txtalamat.Text
        Obj.Telepon = txttelepon.Text
        Obj.Simpan(txtkd_plg.Text)
        Obj.ShowData()
        Obj.Batal()
        Obj.oto()

        txtkd_plg.Text = Obj.Kd_Plg
        txtnm_plg.Text = Obj.Nm_Plg
        txtalamat.Text = Obj.Alamat
        txttelepon.Text = Obj.Telepon
        txtkd_plg.Focus()

    End If
End Sub

Private Sub btnUbah_Click(ByVal sender As Object, ByVal e As
System.EventArgs) Handles btnUbah.Click
    Obj.Kd_Plg = txtkd_plg.Text
    Obj.Nm_Plg = txtnm_plg.Text
    Obj.Alamat = txtalamat.Text
    Obj.Telepon = txttelepon.Text

```

```

        Obj.oto()
        Obj.Ubah(txtkd_plg.Text)
        Obj.ShowData()
        Obj.Batal()
        txtkd_plg.Text = Obj.Kd_Plg
        txtnm_plg.Text = Obj.Nm_Plg
        txtalamat.Text = Obj.Alatamat
        txttelepon.Text = Obj.Telepon
        txtkd_plg.Focus()
    End Sub

    Private Sub txtkd_plg_KeyPress(ByVal sender As Object, ByVal e
As System.Windows.Forms.KeyPressEventArgs) Handles
txtkd_plg.KeyPress
        If Asc(e.KeyChar) = 13 Then
            Obj.Kd_Plg = txtkd_plg.Text
            Obj.tampil()
            txtkd_plg.Text = Obj.Kd_Plg
            txtnm_plg.Text = Obj.Nm_Plg
            txtalamat.Text = Obj.Alatamat
            txttelepon.Text = Obj.Telepon
            txtnm_plg.Focus()

        End If
    End Sub

    Private Sub ListView1_SelectedIndexChanged(ByVal sender As
Object, ByVal e As System.EventArgs) Handles
ListView1.SelectedIndexChanged
        Obj.Kd_Plg = txtkd_plg.Text
        txtkd_plg.Text = ListView1.FocusedItem.SubItems(1).Text
        txtnm_plg.Text = ListView1.FocusedItem.SubItems(2).Text
        txtalamat.Text = ListView1.FocusedItem.SubItems(3).Text
        txttelepon.Text = ListView1.FocusedItem.SubItems(4).Text
        txtkd_plg.Enabled = False
        txtnm_plg.Focus()
    End Sub

    Private Sub btnBatal_Click(ByVal sender As Object, ByVal e As
System.EventArgs) Handles btnBatal.Click
        Obj.oto()
        Obj.Batal()
        txtkd_plg.Text = Obj.Kd_Plg
        txtnm_plg.Text = Obj.Nm_Plg
        txtalamat.Text = Obj.Alatamat
        txttelepon.Text = Obj.Telepon
        txtkd_plg.Focus()
    End Sub

    Private Sub btnHapus_Click(ByVal sender As Object, ByVal e As
System.EventArgs) Handles btnHapus.Click
        Dim Pesan As String

```



```

        Pesan = MsgBox("Apakah Kode Supplier : [" & txtkd_plg.Text &
"] Akan Dihapus !?", MsgBoxStyle.OkCancel, "Pesan !")
        If Pesan = MsgBoxResult.Ok Then
            Obj.Kd_Plg = txtkd_plg.Text
            Obj.Hapus()
            Obj.ShowData()
        Else
            MsgBox("Kode Supplier < " & txtkd_plg.Text & " > Batal
Dihapus", MsgBoxStyle.OkOnly, "Pesan !")
        End If
        Obj.Batal()
        Obj.oto()
        txtkd_plg.Text = Obj.Kd_Plg
        txtnm_plg.Text = Obj.Nm_Plg
        txtalamat.Text = Obj.Alatamat
        txttelepon.Text = Obj.Telepon

        txtkd_plg.Focus()
    End Sub

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

    Private Sub Btncariplg_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles Btncariplg.Click
        FBrowsePelanggan.ShowDialog()
    End Sub
End Class

```

## FBrowse Pelanggan

```

Public Class FBrowsePelanggan
    Dim obj As New CPelanggan

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

    Private Sub FBrowsePelanggan_Load(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles MyBase.Load
        obj.BrowsePelanggan(txtcariplg.Text)
    End Sub

    Private Sub txtcariplg_KeyPress(ByVal sender As Object, ByVal e
As System.Windows.Forms.KeyPressEventArgs) Handles
txtcariplg.KeyPress
        If Asc(e.KeyChar) = 27 Then

```

```

        Me.Close()
    Else
        txtcariplg.Focus()
    End If
End Sub

Private Sub txtcariplg_TextChanged(ByVal sender As Object, ByVal e As System.EventArgs) Handles txtcariplg.TextChanged
    obj.BrowsePelanggan(txtcariplg.Text)
End Sub

Private Sub ListView1_MouseClick(ByVal sender As Object, ByVal e As System.Windows.Forms.MouseEventArgs) Handles ListView1.MouseClick
    If FPelanggan.Enabled = True Then
        Me.Close()
        FPelanggan.txtkd_plg.Text =
        ListView1.FocusedItem.SubItems(0).Text
        FPelanggan.txtnm_plg.Text =
        ListView1.FocusedItem.SubItems(1).Text
        FPelanggan.txtalamat.Text =
        ListView1.FocusedItem.SubItems(2).Text
        FPelanggan.txttelepon.Text =
        ListView1.FocusedItem.SubItems(3).Text

    End If
End Sub

Private Sub ListView1_SelectedIndexChanged(ByVal sender As Object, ByVal e As System.EventArgs) Handles
    ListView1.SelectedIndexChanged
        FPelanggan.txtkd_plg.Text =
        ListView1.FocusedItem.SubItems(0).Text
        FPelanggan.txtnm_plg.Text =
        ListView1.FocusedItem.SubItems(1).Text
        FPelanggan.txtalamat.Text =
        ListView1.FocusedItem.SubItems(2).Text
        FPelanggan.txttelepon.Text =
        ListView1.FocusedItem.SubItems(3).Text
        Me.Close()
    End Sub

Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
    Me.Close()
End Sub

Private Sub Button1_Click_1(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button1.Click
    Me.Close()
End Sub
End Class

```

## **Class Pesan**

```
Imports System.Data.OleDb
Imports System.Data
Public Class CPesan
    Private XHrgPsn As String
    Private XNoPsn As String
    Private XJmlPsn As String
    Private Xkdbrg As String
    Dim cmd As OleDbCommand
    Dim Baca As OleDbDataReader
    Public Property KdBrG() As String
        Get
            Return Xkdbrg
        End Get
        Set(ByVal value As String)
            Xkdbrg = value
        End Set
    End Property
    Public Property NoPsn() As String
        Get
            Return XNoPsn
        End Get
        Set(ByVal value As String)
            XNoPsn = value
        End Set
    End Property
    Public Property HrgPsn() As String
        Get
            Return XHrgPsn
        End Get
        Set(ByVal value As String)
            XHrgPsn = value
        End Set
    End Property
    Public Property JmlPsn() As String
        Get
            Return XJmlPsn
        End Get
        Set(ByVal value As String)
            XJmlPsn = value
        End Set
    End Property
    Public Function simpan(ByVal i As Integer, ByVal XNoPsn As
String, ByVal XKdBrG As String) As Integer
        cmd = New OleDbCommand("insert into
Pesan(No_Pesanan,Kd_Brg,JmlhPsn,HrgPsn)" &
        "values('" & XNoPsn & "','" & XKdBrG & "','" & XJmlPsn &
        "','" & XHrgPsn & "')" , cn)
        cmd.ExecuteNonQuery()
    End Function
End Class
```

## **Class Pesanan**

```
Imports System.Data.OleDb
Imports System.Data
Public Class CPesanan
    Private XNoNota As String
    Private XNoPsn As String
    Private XkdPlg As String
    Private XTglPsn As Date
    Private XNmPlg As String
    Private XAlamat As String
    Private XTelp As String
    Private x As Integer
    Private GrandTotal As Double
    Dim cmd As OleDbCommand
    Dim baca As OleDbDataReader
    Public Property NoPsn() As String
        Get
            Return XNoPsn
        End Get
        Set(ByVal value As String)
            XNoPsn = value
        End Set
    End Property
    Public Property NoNota() As String
        Get
            Return XNoNota
        End Get
        Set(ByVal value As String)
            XNoNota = value
        End Set
    End Property
    Public Property kdPlg() As String
        Get
            Return XkdPlg
        End Get
        Set(ByVal value As String)
            XkdPlg = value
        End Set
    End Property

    Public Property TglPsn() As Date
        Get
            Return XTglPsn
        End Get
        Set(ByVal value As Date)
            XTglPsn = value
        End Set
    End Property
    Public Property NmPlg() As String
        Get
            Return XNmPlg
        End Get
        Set(ByVal value As String)
            XNmPlg = value
        End Set
    End Property
```

```

        End Get
        Set(ByVal value As String)
            XNmPlg = value
        End Set
    End Property
    Public Property Alamat() As String
        Get
            Return XAlamat
        End Get
        Set(ByVal value As String)
            XAlamat = value
        End Set
    End Property
    Public Property Telp() As String
        Get
            Return XTelp
        End Get
        Set(ByVal value As String)
            XTelp = value
        End Set
    End Property

    Public Function Simpan(ByVal XNoPsn As String) As Integer
        cmd = New OleDbCommand("insert into Pesanan
        (No_Pesanan,kd_Plg,Tgl_Pesanan) " &
        "Values('" & XNoPsn & "','" & XkdPlg & "','" & XTglPsn &
        "'))", cn)
        Return cmd.ExecuteNonQuery
    End Function

    Public Function Tampildatal(ByVal XNoPsn As String) As Integer
        x = 1
        cmd = New OleDbCommand("SELECT * FROM QPesanan where NoPsn =
        '" & XNoPsn & "' order by kdbrg", cn)
        baca = cmd.ExecuteReader
        While baca.Read
            x = x + 1
        End While
        cmd.Dispose()
        baca.Close()
        cmd = New OleDbCommand("select * from QPesanan where
        Nopsn='" & XNoPsn & "'", cn)
        baca = cmd.ExecuteReader
        If baca.HasRows = True Then
            baca.Read()
            XNmPlg = baca.Item(3)
            XAlamat = baca.Item(4)
            XTelp = baca.Item(5)
        Else
            MsgBox("No. Pesanan : [" & XNoPsn & " ] Tidak Ada Dalam
            Database ", MsgBoxStyle.Information, "Pesan !")
        End If
    End Function

```

```

End Function
Public Function Batal() As Integer
    NoPsn = ""
    NmPlg = ""
    Alamat = ""
    Telp = ""
End Function
Public Sub TampilData()
    x = 1
    cmd = New OleDbCommand("SELECT * FROM QPesanan where
No_Pesanan = '" & XNoPsn & "' order by kd_brg", cn)
    baca = cmd.ExecuteReader
    While baca.Read
        x = x + 1
    End While
    cmd.Dispose()
    baca.Close()
    cmd = New OleDbCommand("select * from QPesanan where
No_pesanan='" & XNoPsn & "'", cn)
    baca = cmd.ExecuteReader
    If baca.HasRows = True Then
        baca.Read()
        XkdPlg = baca.Item("kd_plg")
        XNmPlg = baca.Item("Nm_plg")
        XAlamat = baca.Item("Alamat")
        XTglPsn = baca.Item("tgl_Pesanan")
    Else
        MsgBox("No. Pesanan : [" & XNoPsn & " ] Tidak Ada Dalam
Database ", MsgBoxStyle.Information, "Pesanan !")
        Call Batal()
    End If
End Sub
Public Sub TampilDataNota()
    x = 1
    cmd = New OleDbCommand("SELECT * FROM Qnota where Nonota =
'" & XNoNota & "' order by Nonota", cn)
    baca = cmd.ExecuteReader
    While baca.Read
        x = x + 1
    End While
    cmd.Dispose()
    baca.Close()
    cmd = New OleDbCommand("select * from Qnota where Nonota='"
& XNoNota & "'", cn)
    baca = cmd.ExecuteReader
    If baca.HasRows = True Then
        baca.Read()
        XkdPlg = baca.Item(4)
        XNmPlg = baca.Item(5)
        XAlamat = baca.Item(6)
        XTelp = baca.Item(7)
    End If
End Sub

```

```

Else
    MsgBox("No. Nota : [" & XNoNota & " ] Tidak Ada Dalam
Database,,, ", MsgBoxStyle.Information, "Pesan !")
    'Call Batal()
End If

End Sub
End Class

```

## **Form Pesanan**

```

Imports System.Data.OleDb
Imports System.Data
Public Class FPesanan
    Private index As Integer = 0
    Private total As Double = 0.0
    Dim ObjBarang As New CBarang
    Dim ObjPelanggan As New CPelanggan
    Dim ObjPesanan As New CPesanan
    Dim ObjPesan As New CPesan
    Dim cmd As OleDbCommand
    Dim stok As Integer
    Dim baca As OleDbDataReader

    Dim x As New Integer
    Dim NilaiNo As String = ""
    Dim NoNx As String = ""
    Sub TampilBrg()
        ObjBarang.Kd_Brg = T6.Text
        ObjBarang.tampil()
        T6.Text = ObjBarang.Kd_Brg
        T7.Text = ObjBarang.Nm_Brg
        T8.Text = ObjBarang.Harga
        stok = ObjBarang.Stok
    End Sub
    Sub TampilData()
        ObjPelanggan.Kd_Plg = T3.Text
        ObjPelanggan.TampilTranPlg()
        T3.Text = ObjPelanggan.Kd_Plg
        T4.Text = ObjPelanggan.Nm_Plg
        T5.Text = ObjPelanggan.Alamat
        TextBox1.Text = ObjPelanggan.Telepon
    End Sub
    Sub Bersih()
        Dim NilaiNo As String = ""
        Dim NoNx As String = ""
        cmd = New OleDbCommand("select * from Pesanan where
No_Pesanan order by No_Pesanan Desc", cn)
        baca = cmd.ExecuteReader
        If baca.Read Then

```

```

        NilaiNo = Mid(baca.Item("No_Pesanan"), 4, 4)
Else
    T1.Text = "P0001"
    Exit Sub
End If
NoNx = Val(NilaiNo) + 1
T1.Text = "P" & Mid("000", 1, 4 - NoNx.Length) & NoNx
TTotal.Text = ""
Button1.Enabled = False
CmdSimpan.Enabled = False
End Sub

Private Sub T3_GotFocus(ByVal sender As Object, ByVal e As
System.EventArgs) Handles T3.GotFocus
    cmd = New OleDbCommand("SELECT * FROM Pelanggan order by
kd_plg asc", cn)
    baca = cmd.ExecuteReader
    Me.T3.Items.Clear()
    While baca.Read
        T3.Items.Add(baca.GetString(0))
    End While
    Button1.Enabled = False
End Sub

Private Sub FPesanan_Load(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles MyBase.Load
    x = 1
    T2.Text = Format(Date.Today)
    Call Bersih()
    Call ClearAll()
End Sub

Private Sub T6_GotFocus(ByVal sender As Object, ByVal e As
System.EventArgs) Handles T6.GotFocus
    cmd = New OleDbCommand("SELECT * FROM Barang order by Kd_Brg
asc", cn)
    baca = cmd.ExecuteReader
    Me.T6.Items.Clear()
    While baca.Read
        T6.Items.Add(baca.GetString(0))
    End While
    Button1.Enabled = False
End Sub

Private Sub T6_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles T6.KeyPress
    If Asc(e.KeyChar) = 13 Then
        T9.Focus()
    End If
End Sub

Public Sub ClearBarang()
    T6.Text = ""
    T7.Text = ""
    T8.Text = ""

```



```

        T9.Text = ""
        TSubTotal.Text = ""
        T6.Focus()
End Sub
Sub ClearAll()
    TextBox1.Text = ""
    T3.Text = ""
    T4.Text = ""
    T5.Text = ""
    Call ClearBarang()
    ListView1.Items.Clear()
    T3.Focus()
    Call Bersih()
End Sub

Private Sub TSubTotal_KeyPress(ByVal sender As Object, ByVal e
As System.Windows.Forms.KeyPressEventArgs) Handles
TSubTotal.KeyPress
    If Asc(e.KeyChar) = 13 Then
        For i = 0 To ListView1.Items.Count - 1
            If ListView1.Items(i).SubItems(1).Text = T6.Text
Then
                MessageBox.Show("Kode Barang : [ " & T6.Text & "
] Sudah Masuk ke Daftar Pesan !", "Information",
MessageBoxButtons.OK, MessageBoxIcon.Information)
                ClearBarang()
                Exit Sub
            End If
        Next
    End If
    TambahList()
    ClearBarang()
End Sub
Public Sub TambahList()
    Dim List As New ListViewItem
    List.Text = x
    'List.SubItems.Add(x)
    List.SubItems.Add(T6.Text)
    List.SubItems.Add(T7.Text)
    List.SubItems.Add(T8.Text)
    List.SubItems.Add(T9.Text)
    List.SubItems.Add(TSubTotal.Text)
    List.SubItems.Add(stok)
    ListView1.Items.AddRange(New ListViewItem() {List})
    TTotal.Text = Val(TTotal.Text) + Val(List.SubItems(5).Text)
    x = x + 1
End Sub
Private Sub T1_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles T1.KeyPress
    If Asc(e.KeyChar) = 13 Then
        T2.Focus()
    End If

```

```

End Sub
Private Sub T2_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles T2.KeyPress
    If Asc(e.KeyChar) = 13 Then
        T3.Focus()
    End If
End Sub
Private Sub CmdSimpan_Click(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles CmdSimpan.Click
    ObjPesanan.NoPsn = T1.Text
    ObjPesanan.TglPsn = T2.Text
    ObjPesanan.kdPlg = T3.Text

    cmd = New OleDbCommand("select * from Pesanan where
No_Pesanan='" & T1.Text & "'", cn)
    baca = cmd.ExecuteReader
    If baca.HasRows = True Then
        MessageBox.Show(" No Pesanan : [ " & T1.Text & " ] Sudah
Pernah Disimpan !", "Information", MessageBoxButtons.OK,
MessageBoxIcon.Information)
    ElseIf T1.Text = "" Then
        MsgBox(" Isi No Pesanan yang ada pada textbox ", 16,
"Pesan !")
        T1.Focus()
    ElseIf T3.Text = "" Then
        MsgBox(" Isi Kode Pelanggan yang ada pada textbox ", 16,
"Pesan !")
        T3.Focus()
    Else
        ObjPesanan.Simpan(T1.Text)
        For i = 0 To ListView1.Items.Count - 1
            ObjPesan.HrgPsn =
ListView1.Items(i).SubItems(3).Text
            ObjPesan.JmlPsn =
ListView1.Items(i).SubItems(4).Text
            ObjPesan.simpan(i, T1.Text,
ListView1.Items(i).SubItems(1).Text)
            'SCRIPT INI UNTUK UPDATE stok BARANG

            ObjBarang.Nm_Brg =
ListView1.Items(i).SubItems(2).Text
            ObjBarang.Harga =
ListView1.Items(i).SubItems(3).Text
            ObjBarang.Stok = ListView1.Items(i).SubItems(6).Text
- ListView1.Items(i).SubItems(4).Text
            ObjBarang.Ubah1(ListView1.Items(i).SubItems(1).Text)
        Next
        MessageBox.Show("Data Pesanan Tersimpan/Transaksi
Berhasil", "Information", MessageBoxButtons.OK,
MessageBoxIcon.Information)
        ClearAll()
        ListView1.Items.Clear()

```

```

        x = 1 : total = 0
    End If

End Sub

Private Sub CmdBatal_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles CmdBatal.Click
    Call ClearAll()
    ListView1.Items.Clear()
    x = 1 : total = 0
End Sub

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

Private Sub T9_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles T9.KeyPress
    Select Case e.KeyChar
        Case Chr(47) To Chr(57)
            T9.Focus()
        Case Chr(8)
            e.KeyChar = Chr(8)
        Case Chr(13)
            If T6.Text = "" Or T9.Text = "" Then
                MsgBox("Masukkan data dengan Benar",
                    MsgBoxStyle.Exclamation, "Informasi")
            Else
                For i = 0 To ListView1.Items.Count - 1
                    If ListView1.Items(i).SubItems(1).Text =
T6.Text Then
                        MessageBox.Show("Kode Barang : [ " &
T6.Text & " ] Sudah Masuk ke Daftar Pesan !", "Information",
                        MessageBoxButtons.OK, MessageBoxIcon.Information)
                        ClearBarang()
                        CmdSimpan.Enabled = True
                        Exit Sub
                    End If
                Next
                If stok < T9.Text Then
                    MessageBox.Show("stok Barang Hanya " & stok
& ".....!!")

                    T6.Focus()
                    Exit Sub
                Else
                    TSubTotal.Text = Val(T8.Text) * Val(T9.Text)
                End If
                CmdSimpan.Enabled = True
            End Sub

```

```

        TambahList()
        ClearBarang()
    End If
    Case Else
        e.KeyChar = Chr(0)
    End Select
End Sub
Sub addlist1(ByVal value() As String)
    Dim x As String
    On Error GoTo X
    Dim subindex As Integer
    ListView1.Items.Add("")
    For subindex = 0 To 4
        ListView1.Items(index).SubItems.Add("")
        ListView1.Items(index).SubItems(subindex).Text =
value(subindex)
    Next
    index = index + 1
Exit Sub
X:
    MsgBox("Data bermasalah")
Exit Sub
End Sub

Private Sub Button1_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles Button1.Click

    For i = 0 To ListView1.Items.Count - 1
        If ListView1.Items(i).SubItems(1).Text = T6.Text Then
            MessageBox.Show("Kode Barang : [ " & T6.Text & " ]
Sudah Masuk ke Daftar Pesan !", "Information", MessageBoxButtons.OK,
MessageBoxIcon.Information)
            ClearBarang()
            Exit Sub
        End If
    Next
    CmdSimpan.Enabled = True
    TambahList()
    ClearBarang()
End Sub

Private Sub T6_Leave(ByVal sender As Object, ByVal e As
System.EventArgs) Handles T6.Leave
    If T6.Text = "" Then
        Exit Sub
    Else
        TampilBrg()
    End If
End Sub

Private Sub T3_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles T3.KeyPress

```

```

        If Asc(e.KeyChar) = 13 Then
            T6.Focus()
        End If
    End Sub
    Private Sub T3_Leave(ByVal sender As Object, ByVal e As
System.EventArgs) Handles T3.Leave
        If T3.Text = "" Then
            Else
                TampilData()
            End If
        End Sub

        Private Sub T9_TextChanged(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles T9.TextChanged
            TSubTotal.Text = Val(T9.Text) * Val(T8.Text) :
Button1.Enabled = True
        End Sub

        Private Sub T3_SelectedIndexChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
T3.SelectedIndexChanged
            TampilData()
        End Sub

        Private Sub T6_SelectedIndexChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
T6.SelectedIndexChanged
            TampilBrg()
        End Sub
    End Class

```

## **Class Nota**

```

Imports System.Data.OleDb
Imports System.Data
Public Class CNota
    Private XNo_Nota As String
    Private XNo_Psn As String
    Private XTgl_Nota As Date
    Dim cmd As OleDbCommand
    Dim baca As OleDbDataReader
    Dim TmpNilai As String = ""
    Dim x As Integer
    Public Property No_Nota() As String
        Get
            Return (XNo_Nota)
        End Get
        Set(ByVal value As String)
            XNo_Nota = value
        End Set
    End Property

```

```

Public Property No_Psn() As String
    Get
        Return (XNo_Psn)
    End Get
    Set(ByVal value As String)
        XNo_Psn = value
    End Set
End Property

Public Property Tgl_Nota() As Date
    Get
        Return (XTgl_Nota)
    End Get
    Set(ByVal value As Date)
        XTgl_Nota = value
    End Set
End Property

Public Function Simpan(ByVal XNo_Nota As String) As Integer
    cmd = New OleDbCommand("select * from Nota where No_Nota =' "
& XNo_Nota & "'", cn)
    baca = cmd.ExecuteReader()

    cmd = New OleDbCommand("insert into
Nota(No_Nota,Tgl_Nota,No_Pesanan) " &
"Values(' " & XNo_Nota & "', ' " & XTgl_Nota & "', ' " &
XNo_Psn & "')", cn)
    MessageBox.Show(" Data Dengan No Nota : " & XNo_Nota & "
Dicetak,Siapkan Printer ")
    Return (cmd.ExecuteNonQuery)
    Call oto()
End Function

Public Sub oto()
    cmd = New OleDbCommand("select * from Nota order by No_Nota
desc", cn)
    baca = cmd.ExecuteReader
    If baca.Read Then
        TmpNilai = Mid(baca.Item("No_Nota"), 4, 4)
    Else
        XNo_Nota = "F0001"
        If baca.IsClosed = False Then baca.Close()
        Exit Sub
    End If
    TmpNilai = Val(TmpNilai) + 1
    XNo_Nota = "F" & Mid("000", 1, 4 - TmpNilai.Length) &
TmpNilai
    If baca.IsClosed = False Then baca.Close()
    XNo_Psn = ""
End Sub

Public Function ShowData(ByVal XNo_Psn As String) As Integer
    'Public Sub ShowData()
    x = 1

```

```

        cmd = New OleDbCommand("select * from QPesanan where
No_Pesanan='" & XNo_Psn & "'", cn)
        baca = cmd.ExecuteReader
        'FNota.ListView1.Items.Clear()
        While baca.Read
            FNota.ListView1.Items.Add((x).ToString)
            FNota.ListView1.Items(x -
1).SubItems.Add(baca.Item("Kd_Brg").ToString)
            FNota.ListView1.Items(x -
1).SubItems.Add(baca.Item("nm_Brg").ToString)
            FNota.ListView1.Items(x -
1).SubItems.Add(baca.Item("JmlhPsn").ToString)
            FNota.ListView1.Items(x -
1).SubItems.Add(baca.Item("HrgPsn").ToString)
            FNota.ListView1.Items(x -
1).SubItems.Add(baca.Item("Total").ToString)
            'FNota.TTotal.Text = Val(FNota.TTotal.Text) +
Val(FNota.ListView1.Items(x -
1).SubItems.Add(baca.Item("Total").ToString))
            x = x + 1
        End While
    End Function
End Class

```

## **Form Nota**

```

Imports System.Data.OleDb
Imports System.Data
Public Class FNota
    Dim ObjBarang As New CBarang
    Dim ObjPesanan As New CPesanan
    Dim ObjNota As New CNota
    Dim ObjPesan As New CPesan
    Dim cmd As OleDbCommand
    Dim Stock As Integer
    Dim baca As OleDbDataReader

    Dim x As New Integer
    Dim NilaiNo As String = ""
    Dim NoNx As String = ""
    Sub CetakNota()
        FCetakNota.CrystalReportViewer1.SelectionFormula =
"{QNota.No_pesanan}='" & T3.Text & "'"
        FCetakNota.CrystalReportViewer1.RefreshReport()
        FCetakNota.ShowDialog()
    End Sub
    Sub ClearAll()
        T3.Text = ""
        T4.Text = ""
        T5.Text = ""
        TextBox2.Text = ""
        TextBox3.Text = ""
    End Sub

```

```

        ListView1.Items.Clear()
        T3.Focus()
        Call BuatNomor()
    End Sub
    Sub TampilData()
        ObjPesanan.NoPsn = T3.Text
        ObjPesanan.TampilData()
        T3.Text = ObjPesanan.NoPsn
        TextBox2.Text = ObjPesanan.kdPlg
        T4.Text = ObjPesanan.NmPlg
        T5.Text = ObjPesanan.Alat
        TextBox3.Text = ObjPesanan.TglPsn
        TextBox2.Text = ObjPesanan.kdPlg

    End Sub
    Sub BuatNomor()
        Dim NilaiNo As String = ""
        Dim NoNx As String = ""
        cmd = New OleDbCommand("select * from Nota where No_Nota
order by No_Nota Desc", cn)
        baca = cmd.ExecuteReader
        If baca.Read Then
            NilaiNo = Mid(baca.Item("No_Nota"), 4, 4)
        Else
            T1.Text = "N0001"
            Exit Sub
        End If
        NoNx = Val(NilaiNo) + 1
        T1.Text = "N" & Mid("000", 1, 4 - NoNx.Length) & NoNx
        CmdSimpan.Enabled = False
    End Sub
    Private Sub CmdSimpan_Click(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles CmdSimpan.Click
        ObjNota.No_Nota = T1.Text
        ObjNota.Tgl_Nota = DateTimePicker1.Value
        ObjNota.No_Psn = T3.Text
        cmd = New OleDbCommand("select * from Nota where No_Pesanan
='" & T3.Text & "'", cn)
        baca = cmd.ExecuteReader
        If baca.HasRows = True Then
            MessageBox.Show(" No Nota : [ " & T1.Text & " ] Sudah
Pernah Dicetak,cetak lagi !", "Information", MessageBoxButtons.OK,
MessageBoxIcon.Information)
            CetakNota()
            ClearAll()
            Exit Sub
        ElseIf T1.Text = "" Then
            MsgBox(" Isi No. Nota yang ada pada textbox ", 16,
"Pesan !")
            T1.Focus()
        ElseIf T3.Text = "" Then

```



```

        MsgBox(" Isi Kode Pesanan yang ada pada textbox ", 16,
"Pesan !")
        T3.Focus()
    Else
        ObjNota.Simpan(T1.Text)
        CetakNota()
        ClearAll()
        ListView1.Items.Clear()
        x = 1

        BuatNomor()
        T3.Focus()
    End If
End Sub

Private Sub FNota_Activated(ByVal sender As Object, ByVal e As
System.EventArgs) Handles Me.Activated
    T3.Focus()
End Sub

Private Sub Form4_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
    BuatNomor()

End Sub

Private Sub T3_GotFocus(ByVal sender As Object, ByVal e As
System.EventArgs) Handles T3.GotFocus

    cmd = New OleDbCommand("SELECT * FROM Pesanan order by
no_Pesanan asc", cn)
    baca = cmd.ExecuteReader
    Me.T3.Items.Clear()
    While baca.Read
        T3.Items.Add(baca.GetString(0))
    End While

End Sub

Private Sub T3_SelectedIndexChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
T3.SelectedIndexChanged
    ListView1.Items.Clear()
    TampilData()
    ObjNota.ShowData(T3.Text)
    'ObjNota.ShowData()
    CmdSimpan.Enabled = True
End Sub

Private Sub CmdBatal_Click(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles CmdBatal.Click

```

```

        ClearAll()
        T3.Focus()
    End Sub

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

    Private Sub Label13_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Label13.Click

    End Sub

    Private Sub CmdKeluar_Leave(ByVal sender As Object, ByVal e As System.EventArgs) Handles CmdKeluar.Leave

    End Sub
End Class

```

### **Class Struk**

```

Imports System.Data.OleDb
Imports System.Data
Public Class CStruk

    Private XNoStruk As String
    Private XTglStruk As Date
    Private x As Integer
    Private GrandTotal As Double
    Dim cmd As OleDbCommand
    Dim baca As OleDbDataReader
    Public Property NoStruk() As String
        Get
            Return XNoStruk
        End Get
        Set(ByVal value As String)
            XNoStruk = value
        End Set
    End Property
    Public Property TglStruk() As Date
        Get
            Return XTglStruk
        End Get
        Set(ByVal value As Date)
            XTglStruk = value
        End Set
    End Property
    Public Function Simpan(ByVal XNoStruk As String) As Integer
        cmd = New OleDbCommand("insert into Struk
        (No_Struk,Tgl_Struk) " & _
        "Values('" & XNoStruk & "',''" & XTglStruk & "')", cn)
    End Function

```

```

        Return cmd.ExecuteNonQuery
    End Function
    Public Function Batal() As Integer
        NoStruk = ""
    End Function
End Class

```

## **Form Struk**

```

Imports System.Data.OleDb
Imports System.Data
Public Class FStruk
    Private index As Integer
    Private total As Double
    Dim ObjBarang As New CBarang

    Dim ObjStruk As New CStruk
    Dim Objterima As New CTerima
    Dim cmd As OleDbCommand
    Dim stok As Integer
    Dim baca As OleDbDataReader

    Dim x As New Integer
    Dim NilaiNo As String = ""
    Dim NoNx As String = ""
    Sub CetakSttruk()
        FCetakStruk.CrystalReportViewer1.SelectionFormula =
"{QStruk.No_Struk}='" & T1.Text & "'"
        FCetakStruk.CrystalReportViewer1.RefreshReport()
        FCetakStruk.ShowDialog()
    End Sub
    Sub TampilBrg()
        ObjBarang.Kd_Brg = T6.Text
        ObjBarang.tampil()
        T6.Text = ObjBarang.Kd_Brg
        T7.Text = ObjBarang.Nm_Brg
        T8.Text = ObjBarang.Harga
        stok = ObjBarang.Stok
    End Sub

    Sub Bersih()
        Dim NilaiNo As String = ""
        Dim NoNx As String = ""
        cmd = New OleDbCommand("select * from Struk where No_Struk
order by No_Struk Desc", cn)
        baca = cmd.ExecuteReader
        If baca.Read Then
            NilaiNo = Mid(baca.Item("No_Struk"), 4, 4)
        Else
            T1.Text = "P0001"
            Exit Sub
        End If
    End Sub

```

```

        NoNx = Val(NilaiNo) + 1
        T1.Text = "P" & Mid("000", 1, 4 - NoNx.Length) & NoNx
        TTotal.Text = ""
        Button1.Enabled = False
        CmdSimpan.Enabled = False
    End Sub

    Private Sub FStruk_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load
        x = 1
        T2.Text = Format(Date.Today)
        Call Bersih()
        Call ClearAll()
    End Sub

    Private Sub T6_GotFocus(ByVal sender As Object, ByVal e As System.EventArgs) Handles T6.GotFocus
        cmd = New OleDbCommand("SELECT * FROM Barang order by Kd_Brg asc", cn)
        baca = cmd.ExecuteReader
        Me.T6.Items.Clear()
        While baca.Read
            T6.Items.Add(baca.GetString(0))
        End While
        Button1.Enabled = False
    End Sub

    Private Sub T6_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles T6.KeyPress
        If Asc(e.KeyChar) = 13 Then
            T9.Focus()
        End If
    End Sub

    Public Sub ClearBarang()
        T6.Text = ""
        T7.Text = ""
        T8.Text = ""
        T9.Text = ""
        TSubTotal.Text = ""
        T6.Focus()
    End Sub

    Sub ClearAll()
        Call ClearBarang()
        ListView1.Items.Clear()
        Call Bersih()
    End Sub

    Private Sub TSubTotal_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles TSubTotal.KeyPress
        If Asc(e.KeyChar) = 13 Then
            For i = 0 To ListView1.Items.Count - 1

```

```

        If ListView1.Items(i).SubItems(1).Text = T6.Text
Then
        MessageBox.Show("Kode Barang : [ " & T6.Text & "
] Sudah Masuk ke Daftar Pesan !", "Information",
MessageBoxButtons.OK, MessageBoxIcon.Information)
        ClearBarang()
        Exit Sub
        End If
    Next
End If
TambahList()
ClearBarang()
End Sub
Public Sub TambahList()
    Dim List As New ListViewItem
    List.Text = x
    'List.SubItems.Add(x)
    List.SubItems.Add(T6.Text)
    List.SubItems.Add(T7.Text)
    List.SubItems.Add(T8.Text)
    List.SubItems.Add(T9.Text)
    List.SubItems.Add(TSubTotal.Text)
    List.SubItems.Add(stok)
    ListView1.Items.AddRange(New ListViewItem() {List})
    TTotal.Text = Val(TTotal.Text) + Val(List.SubItems(5).Text)
    x = x + 1
End Sub
Private Sub T1_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles T1.KeyPress
    If Asc(e.KeyChar) = 13 Then
        T2.Focus()
    End If
End Sub

Private Sub CmdSimpan_Click(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles CmdSimpan.Click
    ObjStruk.NoStruk = T1.Text
    ObjStruk.TglStruk = T2.Text

    cmd = New OleDbCommand("select * from Struk where No_Struk
='" & T1.Text & "'", cn)
    baca = cmd.ExecuteReader
    If baca.HasRows = True Then
        MessageBox.Show(" No. Struk : [ " & T1.Text & " ] Sudah
Pernah Disimpan !", "Information", MessageBoxButtons.OK,
MessageBoxIcon.Information)
    ElseIf T1.Text = "" Then
        MsgBox(" Isi No Struk yang ada pada textbox ", 16,
"Pesan !")
        T1.Focus()
    Else

```

```

        ObjStruk.Simpan(T1.Text)
        For i = 0 To ListView1.Items.Count - 1
            Objterima.HrgPsn =
ListView1.Items(i).SubItems(3).Text
            Objterima.JmlPsn =
ListView1.Items(i).SubItems(4).Text
            Objterima.simpan(i, T1.Text,
ListView1.Items(i).SubItems(1).Text)
            'Ubah stok BARANG

            ObjBarang.Nm_Brg =
ListView1.Items(i).SubItems(2).Text
            ObjBarang.Harga =
ListView1.Items(i).SubItems(3).Text
            ObjBarang.Stok = ListView1.Items(i).SubItems(6).Text
- ListView1.Items(i).SubItems(4).Text
            ObjBarang.Ubah1(ListView1.Items(i).SubItems(1).Text)
        Next
        MessageBox.Show("Transaksi Berhasil, Siapkan Printer
untuk menCetak Struk, Struk akan segera di Cetak", "Information",
MessageBoxButtons.OK, MessageBoxIcon.Information)
        CetakSttruk()
        ClearAll()
        ListView1.Items.Clear()
        x = 1 : total = 0
    End If

End Sub

Private Sub CmdBatal_Click(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles CmdBatal.Click
    Call ClearAll()
    ListView1.Items.Clear()
    x = 1 : total = 0

End Sub

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

Private Sub T9_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles T9.KeyPress
    Select Case e.KeyChar
        Case Chr(47) To Chr(57)
            T9.Focus()
        Case Chr(8)
            e.KeyChar = Chr(8)
        Case Chr(13)

```

```

        If T6.Text = "" Or T9.Text = "" Then
            MsgBox("Masukkan data dengan Benar",
MsgBoxStyle.Exclamation, "Informasi")
        Else
            For i = 0 To ListView1.Items.Count - 1
                If ListView1.Items(i).SubItems(1).Text =
T6.Text Then
                    MessageBox.Show("Kode Barang : [ " &
T6.Text & " ] Sudah Masuk ke Daftar Pesan !", "Information",
MessageBoxButtons.OK, MessageBoxIcon.Information)
                    ClearBarang()
                    CmdSimpan.Enabled = True
                    Exit Sub
                End If
            Next
            If stok < T9.Text Then
                MessageBox.Show("stok Barang Hanya " & stok
& ".....!!")

                T6.Focus()
                Exit Sub
            Else
                TSubTotal.Text = Val(T8.Text) * Val(T9.Text)
            End If
            CmdSimpan.Enabled = True
            TambahList()
            ClearBarang()
        End If
    Case Else
        e.KeyChar = Chr(0)
    End Select
End Sub
Sub addlist1(ByVal value() As String)
    Dim x As String
    On Error GoTo X
    Dim subindex As Integer
    ListView1.Items.Add("")
    For subindex = 0 To 4
        ListView1.Items(index).SubItems.Add("")
        ListView1.Items(index).SubItems(subindex).Text =
value(subindex)
    Next
    index = index + 1
    Exit Sub
X:
    MsgBox("Data bermasalah")
    Exit Sub
End Sub

Private Sub Button1_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles Button1.Click

    For i = 0 To ListView1.Items.Count - 1

```

```

        If ListView1.Items(i).SubItems(1).Text = T6.Text Then
            MessageBox.Show("Kode Barang : [ " & T6.Text & " ]
Sudah Masuk ke Daftar Pesan !", "Information", MessageBoxButtons.OK,
MessageBoxIcon.Information)
            ClearBarang()
            Exit Sub
        End If
    Next
    CmdSimpan.Enabled = True
    TambahList()
    ClearBarang()
End Sub

Private Sub T6_Leave(ByVal sender As Object, ByVal e As
System.EventArgs) Handles T6.Leave
    If T6.Text = "" Then
        Exit Sub
    Else
        TampilBrg()
    End If
End Sub

Private Sub T3_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs)
    If Asc(e.KeyChar) = 13 Then
        T6.Focus()
    End If
End Sub

Private Sub T9_TextChanged(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles T9.TextChanged
    TSubTotal.Text = Val(T9.Text) * Val(T8.Text) :
Button1.Enabled = True
End Sub

Private Sub T6_SelectedIndexChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
T6.SelectedIndexChanged
    TampilBrg()
End Sub
End Class

```

## **Class Terima**

```

Imports System.Data.OleDb
Imports System.Data
Public Class CTerima
    Private XHrgPsn As String
    Private XNoStruk As String
    Private XJmlPsn As String

```



```

Private Xkdbrg As String
Dim cmd As OleDbCommand
Dim Baca As OleDbDataReader
Public Property KdBrg() As String
    Get
        Return Xkdbrg
    End Get
    Set(ByVal value As String)
        Xkdbrg = value
    End Set
End Property
Public Property NoStruk() As String
    Get
        Return XNoStruk
    End Get
    Set(ByVal value As String)
        XNoStruk = value
    End Set
End Property
Public Property HrgPsn() As String
    Get
        Return XHrgPsn
    End Get
    Set(ByVal value As String)
        XHrgPsn = value
    End Set
End Property
Public Property JmlPsn() As String
    Get
        Return XJmlPsn
    End Get
    Set(ByVal value As String)
        XJmlPsn = value
    End Set
End Property
Public Function simpan(ByVal i As Integer, ByVal XNoStruk As
String, ByVal XKdBrg As String) As Integer
    cmd = New OleDbCommand("insert into
Terima(No_Struk,Kd_brg,Jmlh_Beli,Hrgbeli)" & _
    "values('" & XNoStruk & "','" & XKdBrg & "','" & XJmlPsn &
    "','" & XHrgPsn & "')" , cn)
    cmd.ExecuteNonQuery()
End Function
End Class

```

### **Form Cetak Laporan**

```

Imports CrystalDecisions.CrystalReports.Engine
Public Class FCetakLap
    Dim ObjP As New ReportDocument

```

```

        Private Sub FCetakLap_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load
            ObjP = New CrLaporan
            ObjP.RecordSelectionFormula = "{Qnota.Tgl_nota}>=#" _
            & Format(Flaporan.T1.Value, "M/d/yy") & " # " & _
            "And {Qnota.Tgl_nota}<=#" & Format(Flaporan.T2.Value, "M/d/yy") & " #"
            ObjP.SetParameterValue("TGLA", Flaporan.T1.Text)
            ObjP.SetParameterValue("TGLR", Flaporan.T2.Text)
            CrystalReportViewer1.ReportSource = ObjP
            CrystalReportViewer1.Refresh()
        End Sub
    End Class

```

### **Form Laporan**

```

Public Class Flaporan

    Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button1.Click
        FCetakLap.ShowDialog()
    End Sub

    Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button2.Click
        Me.Close()
    End Sub

```