

LAMPIRAN - A
KELUARAN SISTEM BERJALAN

Tuan MANG AJOUR
Toko SIK ARIYER

15/11
02

NOTA No.

BANYAKNYA	NAMA BARANG	HARGA	JUMLAH
2 PK	A NILD	102.000.	204.000.
2 u	M NILD	71.000.	142.000.
2 u	ME S NILD (Krait)	57.000.	114.000.
2 u	SURYA.	100.000.	200.000.
2 u	CCAS NILD	93.000.	186.000.
2 u	EM.	59.000.	118.000.
1 u	KIRKI	72.000.	72.000.
1 u	GP.		165.000.
1 u	SURYA 8GM		93.000.
30 KG	SOLE PAKIR	10.500	315.000.
3 KG	RAM VOTG		300.000.
1 KG	SENDOK 40KG		290.000.
4 u	RAM 10KG.	83.000	332.000.
2 DJS	ME CORENG	56.000.	112.000.
2	u SOP	52.000.	104.000.
1	u PEDAS.	56.000.	56.000.
Jumlah Rp.			2.803.000.

Tanda Terima Hormat kami,

Lampiran A-1

Dokumen Keluaran Nota

NO	NAMA	SATUAN	HARGA	JUMLAH	TOTAL
21.	Beras 115	Uter	6.000	1	6.000
22.	Potok Adulo	Bungkus	11.000	1	11.000
	Beras 115				105.000
	" 40				870.000
	Bisa	KG	11.000	2	22.000
	TELOR			60	60.000
	Susu BERKAWAN		7.000	2	14.000
	SAEU		6.000	3	18.000
	Kopi	ONS	3.500	2	7.000
	Nusumanu Polay		6.000	4	24.000
	ALUVA B		5.000	4	20.000
	ALUVA K		2.500	6	15.000
	MIE GORENG		1.500	20	30.000
	" Sapo		1.500	12	18.000
	TELOR ASIN		2.500	20	50.000
	Kopi AEC susu		2.000	35	70.000
	Kerupuk		5.000	2	10.000
	Susu PANCAN YOO		32.000	2	64.000
	Pati TAWAR		1.000	60	60.000
	Pati GEPENG		1.000	50	50.000
	" MARIIS		5.000	10	50.000
	INDIEN		7.000	7	49.000
	KRABO	DWT	3.000	24	72.000
	Securaya	PAK	102.000	2	204.000
	Kudu Kaya	Paku	35.000	2	70.000
	Kacang Kaler	Bungkus	9.000	9	81.000
	KPS	PAK	105.000	2	210.000

Lampiran A-2

Dokumen Keluaran Laporan Penjualan

LAMPIRAN - B
MASUKAN SISTEM BERJALAN

NESMILD	6000
JARUM 16	12.000
JARUM 12	10.000
JARUM BLACK	10.000
SURYA SIGNATURE	13.000
WISMILAK DIPLOMAT	12.000
WISMILAK SLIM	7.500
WISMILAK KRETEK	6.000
SURYA PRO	8.000
MARLBORO	12.000
A FLVA	12.000
Blue 212	10.000
UMILD	Rp 8000 -
A. KRETEK	Rp 7.500
ORIMILD	Rp 5.500

Lampiran B-1

Dokumen Masukan Daftar Harga Barang

		Nestle	
A Mild 2PK	EKONOMI 2 dus	Dancow ENRICHED	
A MILD 2 PK.	Broom 1KG 2 dus		
A KRETEK 2pk.	BOOREX 2 dus		
EVO MRP 1 PK	F.C 2000 3 pos		
Surga 2-TIN	" 4000 3 pos		
Ep. 3pk	BASKET MELISA-B 6		
Em 16 2 PK X	" K 6		
PRO MILD 2 PK.	Garin 1/2 X		
SLIM MRP 2PK	KRE ROSE CREAM 1/2		
CLASS MILD 5 PK	SKIN PTH 1/2 dus		
M 4 5 "	SAMBAL ABC 1/2 dus		
MES 4 5 "	TOKAI 2 dus		
Djarum Super 16 1pk. X	BATRE ABC.K. 2 dus		
" 12 1PK	PRADANEX 1 dus X		
" ISMESTA 1PK	KULU BANGA 6 dus		
LA MRP 2PK	Utih 1 dus. X		
" Hujan 1PK X	123 800 maw 2 -		
SEY KESAT 1PK	SKIN coklat HIG 1K		
277 12 3PK 277.16 1PK	Adem Sari 3PK X		
MALINDANG MRP 3 X	ASEM. K. 10PK		
" PTH 2			
MARATON 5			
DJITOE.H 2			
KIKKI 5			
SPLO MRP 2PK.			

Lampiran B-2

Dokumen Masukan Data Pesanan

LAMPIRAN - C
RANCANGAN KELUARAN

TOKO SEDERHANA
 Jl. Depati Amir No. 1 Baturusa Kecamatan Merawang
 Bangka 33172

NOTA

NO. NOTA	: X - 6 - X	NO. PESANAN	: X - 6 - X
TGL	: dd/mm/yyyy	TGL. PESAN	: dd/mm/yyyy
		NAMA PELANGGAN	: X - 30 - X
		ALAMAT	: X - 50 - X

No.	NAMA BARANG	SATUAN	HARGA PESAN	JUMLAH PESAN	TOTAL
99	X - 30 - X	X - 8 - X	Rp.99999999	999	Rp.9999999999
Z	Z	Z	Z	Z	Z

Total Keseluruhan :Rp.9999999999

Baturusa, dd/mm/yyyy

Hormat Kami,

(Bagian Penjualan)

Lampiran C – 1
 Nota

TOKO SEDERHANA

Jl. Depati Amir No. 1 Baturusa Kecamatan Merawang
Bangka 33172

NOTA KONTAN

NO. NOTA KONTAN = X-6-X

TGL = dd/mm/yyyy

No.	NAMA BARANG	SATUAN	HARGA BELI	QTY	TOTAL
99	X - 30 - X	X - 8 - X	Rp.9999999	999	Rp.9999999999
Z	Z	Z	Z	Z	Z

Total Keseluruhan = Rp.9999999999

Baturusa, dd/mm/yyyy

Hormat Kami,

(Bagian Penjualan)

Lampiran C – 2
Nota Kontan

TOKO SEDERHANA
Jl. Depati Amir No. 1 Baturusa Kecamatan Merawang
Bangka 33172

LAPORAN PENJUALAN
BERDASARKAN PELANGGAN
Periode
 dd/mm/yyyy s/d dd/mm/yyyy

No.	No.Nota	Tgl.Nota	No.Pesanan	Tgl.Pesanan	Nama Pelanggan	Alamat	Nama Barang	Satuan	Harga Pesan	Jumlah	Total
99	X-6-X	dd/mm/yyyy	X-6-X	dd/mm/yyyy	X-30-X	X-50-X	X-30-X	X-8-X	Rp.9999999	999	Rp.9999999999
	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z

Total Keseluruhan = Rp.9999999999

Baturusa, dd/mm/yyyy
Mengetahui

(Pimpinan)

Hormat Kami
(Bagian Penjualan)

Lampiran C – 3
 Laporan Penjualan Berdasarkan Pelanggan

TOKO SEDERHANA
Jl. Depati Amir No. 1 Baturusa Kecamatan Merawang
Bangka 33172

LAPORAN PENJUALAN
BERDASARKAN PEMBELI
Periode
 dd/mm/yyyy s/d dd/mm/yyyy

NO.	NO. NTKONTAN	TANGGAL	NAMA BARANG	SATUAN	HARGA BELI	QTY	TOTAL
99	X - 6 - X	dd/mm/yyyy	X - 30 - X	X - 8 - X	Rp.9999999	999	Rp.9999999999
Z	Z	Z	Z	Z	Z	Z	Z

Total Keseluruhan : Rp.9999999999

Baturusa, dd/mm/yyyy

Mengetahui

(Pimpinan)

Hormat Kami

(Bagian Penjualan)

Lampiran C – 4
 Laporan Penjualan Berdasarkan Pembeli

LAMPIRAN - D
RANCANGAN MASUKAN

TOKO SEDERHANA

Jl. Depati Amir No. 1 Baturusa Kecamatan Merawang
Bangka 33172

Data Barang

No	Kode Barang	Nama Barang	Satuan	Harga Satuan	Stok
999	X - 4 - X	X - 30 - X	X - 8 - X	Rp 9.999.999	999
Z	Z	Z	Z	Z	Z

Baturusa, dd/mm/yyyy

(PIMPINAN)

Lampiran D – 1

Data Barang

TOKO SEDERHANA

Jl. Depati Amir No. 1 Baturusa Kecamatan Merawang
Bangka 33172

DATA PELANGGAN

Kode Pelanggan : * Diisi oleh Bagian Penjualan

Nama Pelanggan :

Alamat :

Telepon :

Lampiran D – 2
Data Pelanggan

TOKO SEDERHANA

JI. Depati Amir No. 1 Baturusa Kecamatan Merawang
Bangka 33172

DATA PESANAN

No : Tgl :

* dd/mm/yyyy

Kode Pelanggan :

Nama Pelanggan :

Alamat :

Telepon :

No.	Nama Barang	Jumlah Pesan
99	X - 30 - X	999
Z	Z	Z

Pelanggan

Baturusa, dd/mm/yyyy
Hormat Kami,

()

(Bagian Penjualan)

Lampiran D – 3
Data Pesanan

LAMPIRAN - E
SURAT KETERANGAN RISET

TOKO SEDERHANA

Jalan Depati Amir No. 1 Baturusa
Kecamatan Merawang Bangka 33172

SURAT KETERANGAN

Yang bertanda tangan di bawah ini :

Nama : SULTAN ARIZAT, S.Kom

Jabatan : PIMPINAN

Menerangkan bahwa :

Nama : IHSAN TAQWA

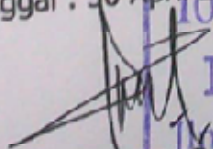
NIM : 0822300228

Telah melaksanakan Riset pada TOKO SEDERHANA sejak tanggal 20 Maret s/d 20 April 2011 dengan **BAIK**.

Demikian Surat Keterangan ini dibuat untuk dapat dipergunakan sebagaimana mestinya.

Dibuat di : Baturusa

Tanggal : 30 April 2011


SULTAN ARIZAT, S.Kom





STMIK ATMA LUHUR

KARTU BIMBINGAN

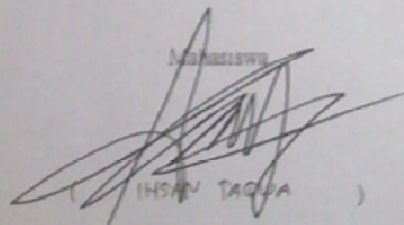


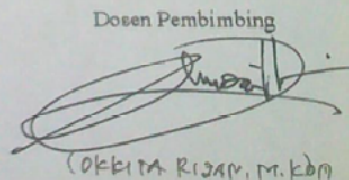
NIM : 0012300320
 NAMA : HUSAM TAQWA
 DOSEN PEMBIMBING : OKKITA RIJAN, M.KOM
 JUDUL TUGAS AKHIR (TA) : Rancangan sistem informasi penyataan tunai Paki Toto sederhana dengan metodologi Berorientasi OBYEK

No.	Tanggal	Materi	Paraf Dosen
1	13-04-11	Abstraksi, BAB I, BAB II	→
2	14-04-11	BAB II, Kuisi BAB II	→
3	18-04-11	ERD, spesifikasi, Tabel	→
4	19-04-11	Rancangan layar	→
5	20-04-11	Sequence diagram	→
6	21-04-11	Kuisi ERD, URS	→
7	28-04-11	Kuisi Tabel dan GFD	→
8	2-05-11	Kuisi Rancangan layar	→
9	4-05-11	Kuisi sequence	→
10	16-05-11	Class diagram	→
11	18-05-11	Kuisi BAB I-IV	→
12	19-05-11	Kuisi Bab II	→
13	23-05-11	Kuisi Bab 3	→
14	26-05-11	Kuisi Bab 4	→
15	30-05-11	Kuisi semua.	→

Mahasiswa di atas telah melakukan bimbingan dengan jumlah materi yang telah mencukupi untuk disidangkan.

Pangkalpinang, ... Juni 2011

Mahasiswa

 (HUSAM TAQWA)

Dosen Pembimbing

 (OKKITA RIJAN, M.KOM)

LISTING PROGRAM

LISTING KONEKSI

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

Module Koneksi
    Public Con As String = "Provider=Microsoft.jet.Oledb.4.0;" & _
        "Data Source=" & Application.StartupPath & "\Database_Penjualan.mdb;"
    Public Cn As OleDb.OleDbConnection
End Module
```

LISTING PROGRAM FORM MENU UTAMA

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

    Private Sub ENTRYDATABARANGToolStripMenuItem_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
ENTRYDATABARANGToolStripMenuItem.Click
        FEntryBarang.ShowDialog()
    End Sub

    Private Sub FMenuUtama_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 ENTRYDATAPELANGGANToolStripMenuItem_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
ENTRYDATAPELANGGANToolStripMenuItem.Click
        FEntryPelanggan.ShowDialog()
    End Sub

    Private Sub ENTRYPELANANToolStripMenuItem_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
        FCetakNota.ShowDialog()
    End Sub

    Private Sub CETAKNOTAKONTANToolStripMenuItem_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
CETAKNOTAKONTANToolStripMenuItem.Click
        FCetakNota.ShowDialog()
    End Sub
```

```

    Private Sub CETAKNOTAKONTANToolStripMenuItem1_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
CETAKNOTAKONTANToolStripMenuItem1.Click
        FCetakNotaKontan.ShowDialog()
    End Sub

    Private Sub
CETAKLAPORANPENJUALANBERDASARKANPELANGGANToolStripMenuItem_Click(ByVal
sender As System.Object, ByVal e As System.EventArgs) Handles
CETAKLAPORANPENJUALANBERDASARKANPELANGGANToolStripMenuItem.Click
        FCetakLaporanPelanggan.ShowDialog()
    End Sub

    Private Sub
CETAKLAPORANPENJUALANBERDASARKANPEMBELIToolStripMenuItem_Click(ByVal sender
As System.Object, ByVal e As System.EventArgs) Handles
CETAKLAPORANPENJUALANBERDASARKANPEMBELIToolStripMenuItem.Click
        FCetakLaporanPembeli.ShowDialog()
    End Sub

    Private Sub KELUARToolStripMenuItem_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
KELUARToolStripMenuItem.Click
        Dim jawab As DialogResult
        jawab = MessageBox.Show("Yakin Ingin Keluar.....??", _
            "PERINGATAN", MessageBoxButtons.YesNo,
MessageBoxIcon.Question)

        If jawab = Windows.Forms.DialogResult.Yes Then

            Me.Close()
        End If

        If jawab = Windows.Forms.DialogResult.No Then
        End If
    End Sub
End Class

```

CLASS BARANG

```

Imports System.Data.OleDb
Imports System.Data

Public Class classBarang

    Private XKd_Brg As String
    Private XNm_Brg As String
    Private XSatuan As String
    Private XHrg_Brg As Double
    Private XStok As Integer

    Dim cmd As OleDbCommand
    Dim baca As OleDbDataReader
    Dim baris As Boolean
    Dim x As Integer
    Dim TmpNilai As String = ""
    Public nil As Integer

```

```

Public Property Kd_Brg() As String
    Get
        Return XKd_Brg
    End Get
    Set(ByVal value As String)
        XKd_Brg = value
    End Set
End Property
Public Property Nm_Brg() As String
    Get
        Return XNm_Brg
    End Get
    Set(ByVal value As String)
        XNm_Brg = 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 Hrg_Brg() As Double
    Get
        Return XHrg_Brg
    End Get
    Set(ByVal value As Double)
        XHrg_Brg = 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 !1")
    Else
        cmd = New OleDbCommand("insert into Barang (Kd_Brg, Nm_Brg,
Satuan, Hrg_Brg, Stok)" & _
                                "values ('" & Kode & "','" & XNm_Brg &
                                "','" & XSatuan & "','" & XHrg_Brg & "','" & 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='" & XNm_Brg &
"',Satuan='" & _
                                   XSatuan & "', Hrg_Brg='" & XHrg_Brg & "',
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 Hapus() As Integer
        cmd = New OleDbCommand("select * from Barang where Kd_Brg='" &
XKd_Brg & "'", Cn)
        baca = cmd.ExecuteReader()
        If baca.HasRows = False Then
            MsgBox("Kode Barang : [" & XKd_Brg & "] Tidak Ada ",
MsgBoxStyle.Information, "Pesan !")
        Else
            MsgBox("Kode Barang : [" & XKd_Brg & "] Sudah Dihapus ",
MsgBoxStyle.Information, "Pesan !")
            cmd = New OleDbCommand("delete from Barang Where Kd_Brg = '" &
XKd_Brg & "'", Cn)
            Return cmd.ExecuteNonQuery
        End If
    End Function
    Public Function Batal() As Integer
        Kd_Brg = ""
        Nm_Brg = ""
        Satuan = ""
        Hrg_Brg = 0
        Stok = 0
    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
        FEntryBarang.ListView1.Items.Clear()
        While baca.Read
            FEntryBarang.ListView1.Items.Add((x).ToString)
            FEntryBarang.ListView1.Items(x -
1).SubItems.Add(baca.Item("Kd_Brg").ToString)
            FEntryBarang.ListView1.Items(x -
1).SubItems.Add(baca.Item("Nm_Brg").ToString)
            FEntryBarang.ListView1.Items(x -
1).SubItems.Add(baca.Item("Satuan").ToString)
            FEntryBarang.ListView1.Items(x -
1).SubItems.Add(baca.Item("Hrg_Brg").ToString)
            FEntryBarang.ListView1.Items(x -
1).SubItems.Add(baca.Item("Stok").ToString)
            x = x + 1
        End While

    End Sub
    Public Sub tampil() ' .....untuk menampilkan data pada TextBox

```

```

        cmd = New OleDbCommand("select * from Barang where kd_Brg = '" &
XKd_Brg & "'", Cn)
        baca = cmd.ExecuteReader

        If baca.HasRows = True Then

            baca.Read()
            XKd_Brg = baca.Item(0)
            XNm_Brg = baca.Item(1)
            XSatuan = baca.Item(2)
            XHrg_Brg = baca.Item(3)
            XStok = baca.Item(4)

        End If

    End Sub

    Public Sub TampilTranBrg()
        cmd = New OleDbCommand("select * from Barang where Kd_Brg='" &
XKd_Brg & "'", Cn)
        baca = cmd.ExecuteReader

        If baca.HasRows = True Then

            baca.Read()
            XKd_Brg = baca.Item(0)
            XNm_Brg = baca.Item(1)
            XSatuan = baca.Item(2)
            XHrg_Brg = baca.Item(3)

        Else
            MsgBox("Kode Barang : [ " & XKd_Brg & " ] Tidak Ada Dalam
Database", MsgBoxStyle.Information, "Pesan !")
            Batal()
        End If
    End Sub

    Public Function BrowseBarang(ByVal XNm_Brg As String) As Integer
'.....isi listview di form listTbarang
        x = 1
        cmd = New OleDbCommand("SELECT * FROM Barang where Nm_Brg like '%"
& XNm_Brg & "%' 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("Satuan").ToString)
            FBrowseBarang.ListView1.Items(x -
1).SubItems.Add(baca.Item("Hrg_Brg").ToString)
            FBrowseBarang.ListView1.Items(x -
1).SubItems.Add(baca.Item("Stok").ToString)
            x = x + 1
        End While
        cmd.Dispose()
        baca.Close()
    End Function

```



```

End Function
Public Sub oto() 'No NotaBeli yang dibuat secara otomatis
    cmd = New OleDbCommand("select * from Barang order by Kd_Brg desc",
Cn)
    baca = cmd.ExecuteReader

    If baca.Read Then
        TmpNilai = Mid(baca.Item("Kd_Brg"), 4, 3)
    Else
        XKd_Brg = "B-001"

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

    End If
    TmpNilai = Val(TmpNilai) + 1
    XKd_Brg = "B-" & Mid("0000", 2, 3 - TmpNilai.Length) & TmpNilai
    If baca.IsClosed = False Then baca.Close()

End Sub
End Class

```

LISTING FORM MASTER BARANG

```

Public Class FEntryBarang
    Dim Obj As New classBarang

    Private Sub FBarang_Activated(ByVal sender As Object, ByVal e As
System.EventArgs) Handles Me.Activated
        T2.Focus()
    End Sub
    Private Sub FBarang_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
        T1.Text = Obj.Kd_Brg
        Obj.ShowData()
        Obj.oto()
        T1.Text = Obj.Kd_Brg

    End Sub

    Private Sub btnCari_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnCari.Click
        FBrowseBarang.ShowDialog()
    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
            Obj.Kd_Brg = T1.Text
            Obj.tampil()
            T1.Text = Obj.Kd_Brg
            T2.Text = Obj.Nm_Brg
            T3.Text = Obj.Satuan
            T4.Text = Obj.Hrg_Brg
            T5.Text = Obj.Stok
            T2.Focus()
        End If
    End Sub
End Class

```

```
Private Sub T1_TextChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles T1.TextChanged
```

```
End Sub
```

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

```
    If T1.Text = "" Then  
        MsgBox(" Isi Kode Barang yang ada pada textbox ", 16, "Pesan  
!")
```

```
        T1.Focus()
```

```
    ElseIf T2.Text = "" Then
```

```
        MsgBox(" Isi Nama Barang yang ada pada textbox ",  
MsgBoxStyle.Critical, "Pesan !")
```

```
        T2.Focus()
```

```
    ElseIf T3.Text = "" Then
```

```
        MsgBox(" Isi Satuan yang ada pada textbox ",  
MsgBoxStyle.Critical, "Pesan !")
```

```
        T3.Focus()
```

```
    ElseIf T4.Text = "" Then
```

```
        MsgBox(" Isi Harga Barang yang ada pada textbox ",  
MsgBoxStyle.Critical, "Pesan !")
```

```
        T4.Focus()
```

```
    ElseIf T5.Text = "" Then
```

```
        MsgBox(" Isi Jumlah Stok yang ada pada textbox ",  
MsgBoxStyle.Critical, "Pesan !")
```

```
        T5.Focus()
```

```
    Else
```

```
        Obj.Kd_Brg = T1.Text
```

```
        Obj.Nm_Brg = T2.Text
```

```
        Obj.Satuan = T3.Text
```

```
        Obj.Hrg_Brg = T4.Text
```

```
        Obj.Stok = T5.Text
```

```
        Obj.Simpan(T1.Text)
```

```
        Obj.ShowData()
```

```
        Obj.Batal()
```

```
        T1.Text = Obj.Kd_Brg
```

```
        T2.Text = Obj.Nm_Brg
```

```
        T3.Text = Obj.Satuan
```

```
        T4.Text = Obj.Hrg_Brg
```

```
        T5.Text = Obj.Stok
```

```
        T2.Focus()
```

```
        Call Obj.oto()
```

```
        T1.Text = Obj.Kd_Brg
```

```
    End If
```

```
End Sub
```

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

```
    Obj.Kd_Brg = T1.Text
```

```
    Obj.Nm_Brg = T2.Text
```

```
    Obj.Satuan = T3.Text
```

```
    Obj.Hrg_Brg = T4.Text
```

```
    Obj.Stok = T5.Text
```

```
    Obj.Ubah(T1.Text)
```

```
    Obj.ShowData()
```

```
    Obj.Batal()
```

```
    T1.Text = Obj.Kd_Brg
```

```
    T2.Text = Obj.Nm_Brg
```

```
    T3.Text = Obj.Satuan
```

```
    T4.Text = Obj.Hrg_Brg
```

```

        T5.Text = Obj.Stok
        T2.Focus()

        Call Obj.oto()
        T1.Text = Obj.Kd_Brg
    End Sub

    Private Sub ListView1_SelectedIndexChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
ListView1.SelectedIndexChanged
        Obj.Kd_Brg = T1.Text
        T1.Text = ListView1.FocusedItem.SubItems(1).Text
        T2.Text = ListView1.FocusedItem.SubItems(2).Text
        T3.Text = ListView1.FocusedItem.SubItems(3).Text
        T4.Text = ListView1.FocusedItem.SubItems(4).Text
        T5.Text = ListView1.FocusedItem.SubItems(5).Text
        T2.Focus()

    End Sub

    Private Sub btnbatal_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnbatal.Click
        Obj.Batal()
        T1.Text = Obj.Kd_Brg
        T2.Text = Obj.Nm_Brg
        T3.Text = Obj.Satuan
        T4.Text = Obj.Hrg_Brg
        T5.Text = Obj.Stok
        T1.Focus()
        Call Obj.oto()
        T1.Text = Obj.Kd_Brg
    End Sub

    Private Sub btnhapus_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnhapus.Click
        Dim Pesan As String
        Pesan = MsgBox(" Apakah Kode Barang : [ " & T1.Text & " ] Akan
Dihapus !?", MsgBoxStyle.OkCancel, "Pesan !")
        If Pesan = MsgBoxResult.Ok Then
            Obj.Kd_Brg = T1.Text
            Obj.Hapus()
            Obj.ShowData()
        Else
            MsgBox(" Kode Barang < " & T1.Text & " > Batal Dihapus",
MsgBoxStyle.OkOnly, "Pesan !")
        End If
        Obj.Batal()
        T1.Text = Obj.Kd_Brg
        T2.Text = Obj.Nm_Brg
        T3.Text = Obj.Satuan
        T4.Text = Obj.Hrg_Brg
        T5.Text = Obj.Stok
        T2.Focus()
        Call Obj.oto()
        T1.Text = Obj.Kd_Brg
    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 T4_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles T4.KeyPress
        If Asc(e.KeyChar) = 13 Then
            T5.Focus()
        End If
    End Sub

    Private Sub T4_TextChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles T4.TextChanged

    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 T2_TextChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles T2.TextChanged

    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
            T4.Focus()
        End If
    End Sub

    Private Sub T3_TextChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles T3.TextChanged

    End Sub

    Private Sub T5_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles T5.KeyPress
        If Asc(e.KeyChar) = 13 Then
            btnsimpan.Focus()
        End If
    End Sub

    Private Sub T5_TextChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles T5.TextChanged

    End Sub
End Class

```

CLASS PELANGGAN

```

Imports System.Data.OleDb
Imports System.Data
Public Class classPelanggan

```

```

Private XKd_Plg As String
Private XNm_Plg As String
Private XAlamat As String
Private XTelp As String

Dim cmd As OleDbCommand
Dim baca As OleDbDataReader
Dim baris As Boolean
Dim x As Integer
Dim TmpNilai As String = ""
Public nil As Integer

Public Property Kd_Plg() As String
    Get
        Return XKd_Plg
    End Get
    Set(ByVal value As String)
        XKd_Plg = value
    End Set
End Property
Public Property Nm_plg() As String
    Get
        Return XNm_Plg
    End Get
    Set(ByVal value As String)
        XNm_Plg = 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 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, Telp)" & _
                                "values ('" & Kode & "','" & XNm_Plg &
"', '" & XAlamat & "','" & XTelp & "']", Cn)
        MessageBox.Show("Data Dengan Kode Pelanggan : " & Kode & "
Sudah Tersimpan")
    End If
    Return nil
End Function

```

```

        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='" &
XNm_Plg & "',Alamat='" & _
                                XAlamat & "', Telp='" & XTelp & "' 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='" &
XKd_Plg & "'", Cn)
    baca = cmd.ExecuteReader()
    If baca.HasRows = False Then
        MsgBox("Kode Pelanggan : [" & XKd_Plg & "] Tidak Ada ",
MsgBoxStyle.Information, "Pesan !")
    Else
        MsgBox("Kode Pelanggan : [" & XKd_Plg & "] Sudah Dihapus ",
MsgBoxStyle.Information, "Pesan !")
        cmd = New OleDbCommand("delete from Pelanggan Where Kd_Plg =
'" & XKd_Plg & "'", Cn)
        Return cmd.ExecuteNonQuery
    End If
End Function
Public Function Batal() As Integer
    Kd_Plg = ""
    Nm_plg = ""
    Alamat = ""
    Telp = ""

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

        x = x + 1
    End While

```

```

End Sub
Public Sub tampil() ' .....untuk menampilkan data pada TextBox

    cmd = New OleDbCommand("select * from Pelanggan where kd_Plg = '" &
XKd_Plg & "'", Cn)
    baca = cmd.ExecuteReader

    If baca.HasRows = True Then

        baca.Read()
        XKd_Plg = baca.Item(0)
        XNm_Plg = baca.Item(1)
        XAlamat = baca.Item(2)
        XTelp = baca.Item(3)
    End If

End Sub

Public Sub TampilTranPlg()
    cmd = New OleDbCommand("select * from Pelanggan where Kd_Plg='" &
XKd_Plg & "'", Cn)
    baca = cmd.ExecuteReader

    If baca.HasRows = True Then

        baca.Read()
        XKd_Plg = baca.Item(0)
        XNm_Plg = baca.Item(1)
        XAlamat = baca.Item(2)
        XTelp = baca.Item(3)

    Else
        MsgBox("Kode Pelanggan : [ " & XKd_Plg & " ] Tidak Ada Dalam
Database", MsgBoxStyle.Information, "Pesan !")
        Batal()
    End If
End Sub

Public Function BrowsePelanggan(ByVal XNm_Plg As String) As Integer
' .....isi listview di form listTPelanggan
    x = 1
    cmd = New OleDbCommand("SELECT * FROM Pelanggan where Nm_Plg like
'%" & XNm_Plg & "%' 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("Telp").ToString)

        x = x + 1
    End While
    cmd.Dispose()
    baca.Close()
End Function
Public Sub oto() 'No Pelanggan yang dibuat secara otomatis

```

```

        cmd = New OleDbCommand("select * from Pelanggan order by Kd_Plg
desc", Cn)
        baca = cmd.ExecuteReader

        If baca.Read Then
            TmpNilai = Mid(baca.Item("Kd_Plg"), 4, 3)
        Else
            XKd_Plg = "P-001"

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

        End If
        TmpNilai = Val(TmpNilai) + 1
        XKd_Plg = "P-" & Mid("0000", 2, 3 - TmpNilai.Length) & TmpNilai
        If baca.IsClosed = False Then baca.Close()

    End Sub
End Class

```

LISTING PROGRAM MASTER PELANGGAN

```

Public Class FEntryPelanggan
    Dim Obj As New classPelanggan

    Private Sub FPelanggan_Activated(ByVal sender As Object, ByVal e As
System.EventArgs) Handles Me.Activated
        T2.Focus()
    End Sub
    Private Sub FPelanggan_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
        T1.Text = Obj.Kd_Plg
        Obj.ShowData()
        Obj.oto()
        T1.Text = Obj.Kd_Plg
    End Sub

    Private Sub btncari_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btncari.Click
        FBrowsePelanggan.ShowDialog()
    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
            Obj.Kd_Plg = T1.Text
            Obj.tampil()
            T1.Text = Obj.Kd_Plg
            T2.Text = Obj.Nm_plg
            T3.Text = Obj.Alat
            T4.Text = Obj.Telp

            T2.Focus()
        End If
    End Sub
End Class

```



```

Private Sub T1_TextChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles T1.TextChanged

End Sub

Private Sub btnsimpan_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnsimpan.Click
    If T1.Text = "" Then
        MsgBox(" Isi Kode Pelanggan yang ada pada textbox ", 16, "Pesan
!")
        T1.Focus()
    ElseIf T2.Text = "" Then
        MsgBox(" Isi Nama Pelanggan yang ada pada textbox ",
MsgBoxStyle.Critical, "Pesan !")
        T2.Focus()
    ElseIf T3.Text = "" Then
        MsgBox(" Isi Alamat Pelanggan yang ada pada textbox ",
MsgBoxStyle.Critical, "Pesan !")
        T3.Focus()
    ElseIf T4.Text = "" Then
        MsgBox(" Isi nomor Telepon Pelanggan yang ada pada textbox ",
MsgBoxStyle.Critical, "Pesan !")
        T4.Focus()

Else
    Obj.Kd_Plg = T1.Text
    Obj.Nm_plg = T2.Text
    Obj.Alamat = T3.Text
    Obj.Telp = T4.Text

    Obj.Simpan(T1.Text)
    Obj.ShowData()
    Obj.Batal()
    T1.Text = Obj.Kd_Plg
    T2.Text = Obj.Nm_plg
    T3.Text = Obj.Alamat
    T4.Text = Obj.Telp

    T2.Focus()
    Call Obj.oto()
    T1.Text = Obj.Kd_Plg
End If
End Sub

Private Sub btnubah_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnubah.Click
    Obj.Kd_Plg = T1.Text
    Obj.Nm_plg = T2.Text
    Obj.Alamat = T3.Text
    Obj.Telp = T4.Text

    Obj.Ubah(T1.Text)
    Obj.ShowData()
    Obj.Batal()
    T1.Text = Obj.Kd_Plg
    T2.Text = Obj.Nm_plg
    T3.Text = Obj.Alamat
    T4.Text = Obj.Telp

T2.Focus()

```

```

        Call Obj.oto()
        T1.Text = Obj.Kd_Plg
    End Sub

    Private Sub ListView1_SelectedIndexChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
ListView1.SelectedIndexChanged
        Obj.Kd_Plg = T1.Text
        T1.Text = ListView1.FocusedItem.SubItems(1).Text
        T2.Text = ListView1.FocusedItem.SubItems(2).Text
        T3.Text = ListView1.FocusedItem.SubItems(3).Text
        T4.Text = ListView1.FocusedItem.SubItems(4).Text
        T2.Focus()
    End Sub

    Private Sub btnbatal_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnbatal.Click
        Obj.Batal()
        T1.Text = Obj.Kd_Plg
        T2.Text = Obj.Nm_plg
        T3.Text = Obj.Alamat
        T4.Text = Obj.Telp

        T1.Focus()
        Call Obj.oto()
        T1.Text = Obj.Kd_Plg
    End Sub

    Private Sub btnhapus_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnhapus.Click
        Dim Pesan As String
        Pesan = MsgBox(" Apakah Kode Pelanggan : [ " & T1.Text & " ] Akan
Dihapus !?", MsgBoxStyle.OkCancel, "Pesan !")
        If Pesan = MsgBoxResult.Ok Then
            Obj.Kd_Plg = T1.Text
            Obj.Hapus()
            Obj.ShowData()
        Else
            MsgBox(" Kode Pelanggan < " & T1.Text & " > Batal Dihapus",
MsgBoxStyle.OkOnly, "Pesan !")
        End If
        Obj.Batal()
        T1.Text = Obj.Kd_Plg
        T2.Text = Obj.Nm_plg
        T3.Text = Obj.Alamat
        T4.Text = Obj.Telp

        T2.Focus()
        Call Obj.oto()
        T1.Text = Obj.Kd_Plg
    End Sub

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

```

CLASS ISI

```
Imports System.Data.OleDb
Imports System.Data
Public Class classIsi
    Private XHrg_Psn As String
    Private XJml_Psn As String
    Dim cmd As OleDbCommand
    Dim cmd1 As OleDbCommand
    Dim baca As OleDbDataReader

    Public Property Hrg_Psn() As String
        Get
            Return XHrg_Psn
        End Get
        Set(ByVal value As String)
            XHrg_Psn = value
        End Set
    End Property
    Public Property Jml_Psn() As String
        Get
            Return XJml_Psn
        End Get
        Set(ByVal value As String)
            XJml_Psn = value
        End Set
    End Property
    Public Function Simpan(ByVal i As Integer, ByVal XNo_Nota As String,
ByVal XKd_Brg As String) As Integer
        cmd = New OleDbCommand("insert into Isi (No_Nota, Kd_Brg, Hrg_Psn,
Jml_Psn)" & _
                                "values ('" & XNo_Nota & "','" & XKd_Brg &
                                "','" & XHrg_Psn & "','" & XJml_Psn & "')", Cn)
        cmd.ExecuteNonQuery()
        cmd1 = New OleDbCommand("update Barang set Stok = Stok - '" &
Val(XJml_Psn) & "' where Kd_Brg='" & XKd_Brg & "'", Cn)
        cmd1.ExecuteNonQuery()
    End Function
End Class
```

CLASS NOTA

```
Imports System.Data.OleDb
Imports System.Data
Public Class classNota
    Private XNo_Nota As String
    Private XKd_Plg As String
    Private XTgl_Nota As Date
    Private XNm_Plg As String
    Private XAlamat As String
    Private x As Integer
    Private GrandTotal As Double
    Dim cmd As OleDbCommand
    Dim baca As OleDbDataReader
    Dim tampiloto As String = ""
    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 Kd_Plg() As String
        Get
            Return XKd_Plg
        End Get
        Set(ByVal value As String)
            XKd_Plg = 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 Property Nm_Plg() As String
        Get
            Return XNm_Plg
        End Get
        Set(ByVal value As String)
            XNm_Plg = 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 Function Simpan(ByVal XNo_Nota As String) As Integer
        cmd = New OleDbCommand("insert into Nota (No_Nota, Kd_Plg,
Tgl_Nota) " & _
            "values ('" & XNo_Nota & "','" & XKd_Plg & "','" & XTgl_Nota &
            "')", Cn)
        Return cmd.ExecuteNonQuery

    End Function

    Public Function TampilNota(ByVal XNo_Nota As String) As Integer
        x = 1
        cmd = New OleDbCommand("SELECT *FROM QNota where No_Nota = '" &
XNo_Nota & "' order by Kd_Brg", Cn)
        baca = cmd.ExecuteReader
        FCetakNota.ListView3.Items.Clear()
        While baca.Read
            XTgl_Nota = baca.Item(1)
            XKd_Plg = baca.Item(2)
            XNm_Plg = baca.Item(3)
            XAlamat = baca.Item(4)
            FCetakNota.ListView3.Items.Add((x).ToString)
        End While
    End Function

```

```

                FCetakNota.ListView3.Items(x -
1).SubItems.Add(baca.Item("Kd_Brg").ToString)
                FCetakNota.ListView3.Items(x -
1).SubItems.Add(baca.Item("Nm_Brg").ToString)
                FCetakNota.ListView3.Items(x -
1).SubItems.Add(baca.Item("Satuan").ToString)
                FCetakNota.ListView3.Items(x -
1).SubItems.Add(baca.Item("Hrg_Psn").ToString)
                FCetakNota.ListView3.Items(x -
1).SubItems.Add(baca.Item("Jml_Psn").ToString)
                FCetakNota.ListView3.Items(x -
1).SubItems.Add(baca.Item("Total").ToString)
                x = x + 1
                FCetakNota.T11.Text = Val(FCetakNota.T11.Text) + baca.Item(10)

            End While
            cmd.Dispose()
            baca.Close()
        End Function
        Public Sub oto() 'Nomor Pesanan yang dibuat secara otomatis
            cmd = New OleDbCommand("SELECT * FROM Nota order by No_Nota desc",
Cn)
            baca = cmd.ExecuteReader
            If baca.Read Then
                tampiloto = Mid(baca.Item("No_Nota"), 4, 3)
            Else
                XNo_Nota = "N-001"
                If baca.IsClosed = False Then baca.Close()
                Exit Sub
            End If
            tampiloto = Val(tampiloto) + 1
            XNo_Nota = "N-" & Mid("000", 2, 3 - tampiloto.Length) & tampiloto

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

        End Sub
    End Class

```

LISTING PROGRAM TRANSAKSI FORM CETAK NOTA

```

Imports System.Data.OleDb
Imports System.Data
Public Class FCetakNota
    Dim ObjBarang As New classBarang
    Dim ObjPelanggan As New classPelanggan
    Dim ObjNota As New classNota
    Dim ObjIsi As New classIsi
    Dim cmd As OleDbCommand
    Dim baca As OleDbDataReader
    Dim tampungstok As New Integer
    Dim x As New Integer
    Private Sub FEntryPesanan_Load(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles MyBase.Load

        ObjNota.oto()
    End Sub

```

```

        T1.Text = ObjNota.No_Nota
        ObjNota.TampilNota(T1.Text)
        x = 1
        tdate.Text = Format(Date.Today)
    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
            ObjPelanggan.Kd_Plg = T2.Text
            ObjPelanggan.TampilTranPlg()
            T2.Text = ObjPelanggan.Kd_Plg
            T3.Text = ObjPelanggan.Nm_plg
            T4.Text = ObjPelanggan.Alamat
            T5.Focus()
        End If
    End Sub

    Private Sub T2_TextChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles T2.TextChanged

    End Sub

    Private Sub btncari_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btncari.Click
        FBrowsePelanggan.ShowDialog()
    End Sub

    Private Sub T5_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles T5.KeyPress
        If Asc(e.KeyChar) = 13 Then
            ObjBarang.Kd_Brg = T5.Text()
            ObjBarang.TampilTranBrg()
            T5.Text = ObjBarang.Kd_Brg
            T6.Text = ObjBarang.Nm_Brg
            T7.Text = ObjBarang.Satuan
            T8.Text = ObjBarang.Hrg_Brg
            T8.Focus()

        End If
    End Sub

    Private Sub T5_TextChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles T5.TextChanged

    End Sub

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

    Private Sub T9_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles T9.KeyPress
        If Asc(e.KeyChar) = 13 Then
            If T9.Text = "" Then
                MsgBox("Isi Jumlah Barang yang akan dipesan ..... !!!!")
                T10.Focus()
            Else
                '.....Cek Stok DI Tabel Barang
            End If
        End If
    End Sub

```

```

cmd = New OleDbCommand("select * from Barang where Kd_Brg
=' ' & T5.Text & ' '", Cn)
baca = cmd.ExecuteReader
If baca.HasRows = True Then
    baca.Read()
    tampungstok = baca.Item(4)

    If tampungstok < 5 Then
        MsgBox("Stok ClearBarang, BELI DULU TRUS DI JUAL
LAGI.....!!!")

        ClearBarang()
        Exit Sub
    ElseIf T9.Text > tampungstok Then
        MsgBox("Stok Hanya Ada " & tampungstok &
".....!!!!")

        T9.Text = ""
        T9.Focus()
        T10.Text = ""
        Exit Sub
    End If
End If
T10.Text = T8.Text * T9.Text
T10.Focus()

End If

End If
End Sub

Private Sub T9_TextChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles T9.TextChanged

End Sub
Public Sub ClearBarang()
    T5.Text = ""
    T6.Text = ""
    T7.Text = ""
    T8.Text = ""
    T9.Text = ""
    T10.Text = ""
    T5.Focus()
End Sub

Private Sub T10_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles T10.KeyPress
    If Asc(e.KeyChar) = 13 Then
        For i = 0 To ListView3.Items.Count - 1
            If ListView3.Items(i).SubItems(1).Text = T5.Text Then
                MessageBox.Show("Kode Barang : [ " & T5.Text & "] Sudah
Masuk ke Daftar Pesan !", "Infomasi.....!!!!")
                ClearBarang()
                Exit Sub
            End If
        Next

    End If

    TambahList()
    Call ClearBarang()
    T5.Focus()

```

```

End Sub

Private Sub T10_TextChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles T10.TextChanged

End Sub
Public Sub TambahList()
    Dim List As New ListViewItem
    List.Text = x
    List.SubItems.Add(T5.Text)
    List.SubItems.Add(T6.Text)
    List.SubItems.Add(T7.Text)
    List.SubItems.Add(T8.Text)
    List.SubItems.Add(T9.Text)
    List.SubItems.Add(T10.Text)
    ListView3.Items.AddRange(New ListViewItem() {List})
    T11.Text = Val(T11.Text) + Val(List.SubItems(6).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
        cmd = New OleDbCommand("select * from Nota where No_Nota = '" &
T1.Text & "'", Cn)
        baca = cmd.ExecuteReader

        If baca.HasRows = False Then
            MessageBox.Show("No Nota : [" & T1.Text & "] Tidak ada di
database !", "Information")
            T1.Text = ""
            Call ClearAll()
            ObjNota.oto()
            T1.Text = ObjNota.No_Nota
        Else
            Kunci()
            ObjNota.TampilNota(T1.Text)
            tdate.Text = ObjNota.Tgl_Nota
            T2.Text = ObjNota.Kd_Plg
            T3.Text = ObjNota.Nm_Plg
            T4.Text = ObjNota.Alat
        End If
    End If

End Sub

Sub BukaKunci()

    T2.Enabled = True
    T3.Enabled = True
    T4.Enabled = True
    T5.Enabled = True
    T6.Enabled = True
    T11.Enabled = True

End Sub

Sub Kunci()
    T2.Enabled = False
    T3.Enabled = False

```



```

T4.Enabled = False
T5.Enabled = False
T6.Enabled = False
T11.Enabled = False
End Sub
Sub ClearAll()
T2.Text = ""
T3.Text = ""
T4.Text = ""
T5.Text = ""
T6.Text = ""
T7.Text = ""
T8.Text = ""
T9.Text = ""
T10.Text = ""
T11.Text = ""
ListView3.Items.Clear()
BukaKunci()
T2.Focus()
End Sub

Private Sub T1_TextChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles T1.TextChanged

End Sub

Private Sub tdate_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles tdate.KeyPress
If Asc(e.KeyChar) = 13 Then
T2.Focus()

End If
End Sub

Private Sub tdate_TextChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles tdate.TextChanged

End Sub

Private Sub btnsimpan_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnsimpan.Click
ObjNota.No_Nota = T1.Text
ObjNota.Tgl_Nota = tdate.Text
ObjNota.Kd_Plg = T2.Text
cmd = New OleDbCommand("select * from Nota where No_Nota = '" &
T1.Text & "'", Cn)
baca = cmd.ExecuteReader

If baca.HasRows = True Then
MessageBox.Show("No Nota : [" & T1.Text & "] Sudah pernah
disimpan !", "Information", MessageBoxButtons.OK,
MessageBoxIcon.Information)
ElseIf T1.Text = "" Then
MsgBox("Isi No Nota yang ada pada textbox", 16, "Pesan !")
T1.Focus()
ElseIf T2.Text = "" Then
MsgBox("Isi kode Pelanggan yang ada pada textbox", 16, "Pesan
!")

T2.Focus()
Else
ObjNota.Simpan(T1.Text)

```

```

        For i = 0 To ListView3.Items.Count - 1
            ObjIsi.Hrg_Psn = ListView3.Items(i).SubItems(4).Text
            ObjIsi.Jml_Psn = ListView3.Items(i).SubItems(5).Text
            ObjIsi.Simpan(i, T1.Text,
ListView3.Items(i).SubItems(1).Text)
        Next
        MessageBox.Show("Data Nota Sudah Tersimpan", "Information",
MessageBoxButtons.OK, MessageBoxIcon.Information)

    End If

    Dim jawab As DialogResult
    jawab = MessageBox.Show("Yakin Ingin Mencetak....??", _
        "PERINGATAN", MessageBoxButtons.YesNo,
MessageBoxIcon.Question)

    If jawab = Windows.Forms.DialogResult.Yes Then
        CNota.CrystalReportViewer1.SelectionFormula =
"{QNota.No_Nota}='" & T1.Text & "'"
        CNota.CrystalReportViewer1.RefreshReport()
        CNota.ShowDialog()

    End If

    If jawab = Windows.Forms.DialogResult.No Then
    End If

    Call ClearAll()
    ObjNota.oto()
    T1.Text = ObjNota.No_Nota
    tdate.Text = Format(Date.Today)
    x = 1
End Sub

Private Sub btnbatal_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnbatal.Click

    Call ClearAll()
    ObjNota.oto()
    T1.Text = ObjNota.No_Nota
    x = 1
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 btntambah_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btntambah.Click
    TambahList()
    Call ClearBarang()
    T5.Focus()
End Sub

Private Sub T11_TextChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles T11.TextChanged
End Sub

```

```

    Private Sub ListView3_SelectedIndexChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
ListView3.SelectedIndexChanged

    End Sub

    Private Sub btncetak_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btncetak.Click
        MsgBox("No. Nota :" & T1.Text)
        CNota.CrystalReportViewer1.SelectionFormula = "{QNota.No_Nota}='" &
T1.Text & "'"
        CNota.CrystalReportViewer1.RefreshReport()
        CNota.ShowDialog()
        Call ClearAll()
        ObjNota.oto()
        T1.Text = ObjNota.No_Nota
    End Sub
End Class

```

CLASS PUNYA

```

Imports System.Data.OleDb
Imports System.Data
Public Class classPunya
    Private XHrg_Beli As String
    Private XQTY As String
    Dim cmd As OleDbCommand
    Dim cmd1 As OleDbCommand
    Dim baca As OleDbDataReader

    Public Property Hrg_Beli() As String
        Get
            Return XHrg_Beli
        End Get
        Set(ByVal value As String)
            XHrg_Beli = value
        End Set
    End Property
    Public Property QTY() As String
        Get
            Return XQTY
        End Get
        Set(ByVal value As String)
            XQTY = value
        End Set
    End Property
    Public Function Simpan(ByVal i As Integer, ByVal XNo_NotaKontan As
String, ByVal XKd_Brg As String) As Integer
        cmd = New OleDbCommand("insert into Punya (No_NotaKontan, Kd_Brg
,QTY, Hrg_Beli)" & _
                                "values ('" & XNo_NotaKontan & "','" &
XKd_Brg & "','" & QTY & "','" & XHrg_Beli & ")", Cn)
        cmd.ExecuteNonQuery()
        cmd1 = New OleDbCommand("update Barang set Stok = Stok - '" &
Val(XQTY) & "' where Kd_Brg='" & XKd_Brg & "'", Cn)
        cmd1.ExecuteNonQuery()

```

```

End Function
Public Function Hapus() As Integer
    cmd = New OleDbCommand("delete from Punya where QTY='" & XQTY &
    """, Cn)
    cmd.ExecuteNonQuery()

End Function
End Class

```

CLASS NOTAKONTAN

```

Imports System.Data.OleDb
Imports System.Data
Public Class classNotaKontan
    Private XNo_NotaKontan As String

    Private XTgl_NotaKontan As Date

    Private X As Integer
    Private GrandTotal As Double
    Dim cmd As OleDbCommand
    Dim baca As OleDbDataReader
    Dim tampiloto As String = ""

    Public Property No_NotaKontan() As String
        Get
            Return XNo_NotaKontan
        End Get
        Set(ByVal value As String)
            XNo_NotaKontan = value
        End Set
    End Property

    Public Property Tgl_NotaKontan() As Date
        Get
            Return XTgl_NotaKontan
        End Get
        Set(ByVal value As Date)
            XTgl_NotaKontan = value
        End Set
    End Property

    Public Function Simpan(ByVal XNo_NotaKontan As String) As Integer

        cmd = New OleDbCommand("insert into Nota_Kontan
        (No_NotaKontan,Tgl_NotaKontan)" & _
        "Values('" & XNo_NotaKontan & "','" & XTgl_NotaKontan & "')", Cn)
        Return cmd.ExecuteNonQuery()
    End Function

    Public Function Hapus() As Integer
        cmd = New OleDbCommand("select * from Nota_Kontan where
        No_NotaKontan='" & XNo_NotaKontan & "'", Cn)
        baca = cmd.ExecuteReader
        If baca.HasRows = False Then

```

```

        MsgBox("No Nota Kontan : [" & XNo_NotaKontan & "] Tidak Ada ",
MsgBoxStyle.Information, "Pesan !")
    Else
        MsgBox("No Nota Kontan : [" & XNo_NotaKontan & " ] Sudah
Dihapus ", MsgBoxStyle.Information, "Pesan !")
        cmd = New OleDbCommand("Delete from Nota_Kontan where
No_NotaKontan='" & XNo_NotaKontan & "'", Cn)
        Return cmd.ExecuteNonQuery
    End If
End Function
Public Function Tampil(ByVal XNo_NotaKontan As String) As Integer
    X = 1
    cmd = New OleDbCommand("SELECT * FROM QNotaKontan where
No_NotaKontan = '" & XNo_NotaKontan & "' order by Kd_Brg", Cn)
    baca = cmd.ExecuteReader
    FCetakNotaKontan.ListView1.Items.Clear()
    While baca.Read
        XTgl_NotaKontan = baca.Item(1)

        FCetakNotaKontan.ListView1.Items.Add((X).ToString)
        FCetakNotaKontan.ListView1.Items(X -
1).SubItems.Add(baca.Item("Kd_Brg").ToString)
        FCetakNotaKontan.ListView1.Items(X -
1).SubItems.Add(baca.Item("Nm_Brg").ToString)
        FCetakNotaKontan.ListView1.Items(X -
1).SubItems.Add(baca.Item("Satuan").ToString)
        FCetakNotaKontan.ListView1.Items(X -
1).SubItems.Add(baca.Item("Hrg_Beli").ToString)
        FCetakNotaKontan.ListView1.Items(X -
1).SubItems.Add(baca.Item("QTY").ToString)

        FCetakNotaKontan.ListView1.Items(X -
1).SubItems.Add(baca.Item("Total").ToString)
        X = X + 1
        FCetakNotaKontan.T11.Text = Val(FCetakNotaKontan.T11.Text) +
baca.Item(7)
    End While
    cmd.Dispose()
    baca.Close()

End Function
Public Sub oto() 'Nomor Nota Kontan yang dibuat secara otomatis
    cmd = New OleDbCommand("SELECT * FROM Nota_Kontan order by
No_NotaKontan desc", Cn)
    baca = cmd.ExecuteReader
    If baca.Read Then
        tampiloto = Mid(baca.Item("No_NotaKontan"), 4, 3)
    Else
        XNo_NotaKontan = "NK-001"
        If baca.IsClosed = False Then baca.Close()
        Exit Sub

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

    If baca.IsClosed = False Then baca.Close()
End Sub
End Class

```

LISTING PROGRAM TRANSAKSI FORM CETAK NOTA KONTAN

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

    Dim objbarang As New classBarang
    Dim objPunya As New classPunya
    Dim objNotaKontan As New classNotaKontan

    Dim cmd As OleDbCommand
    Dim baca As OleDbDataReader
    Dim tampungstok As New Integer
    Dim x As New Integer
    Private Sub FCetakNotaKontan_Load(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles MyBase.Load

        objNotaKontan.oto()
        T1.Text = objNotaKontan.No_NotaKontan
        objNotaKontan.Tampil(T1.Text)
        x = 1
        tdate.Text = Format(Date.Today)
    End Sub

    Private Sub T5_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles T5.KeyPress
        If Asc(e.KeyChar) = 13 Then
            ObjBarang.Kd_Brg = T5.Text()
            ObjBarang.TampilTranBrg()
            T5.Text = ObjBarang.Kd_Brg
            T6.Text = ObjBarang.Nm_Brg
            T7.Text = ObjBarang.Satuan
            T8.Text = ObjBarang.Hrg_Brg
            T8.Focus()
        End If
    End Sub

    Private Sub T5_TextChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles T5.TextChanged

    End Sub

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

    Private Sub T9_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles T9.KeyPress
        If Asc(e.KeyChar) = 13 Then
            If T9.Text = "" Then
                MsgBox("Isi Jumlah Barang yang akan dipesan ..... !!!!")
                T9.Focus()
            Else
                '.....Cek Stok DI Tabel Barang
                cmd = New OleDbCommand("select * from Barang where Kd_Brg
=' ' & T5.Text & ' '", Cn)
                baca = cmd.ExecuteReader
                If baca.HasRows = True Then
```

```

        baca.Read()
        tampungstok = baca.Item(4)

        If tampungstok < 5 Then
            MsgBox("Stok ClearBarang, BELI DULU TRUS DI JUAL
LAGI.....!!!")
            ClearBarang()
            Exit Sub
        ElseIf T9.Text > tampungstok Then
            MsgBox("Stok Hanya Ada " & tampungstok &
".....!!!!")
            T9.Text = ""
            T9.Focus()
            T10.Text = ""
            Exit Sub
        End If
    End If
    T10.Text = T8.Text * T9.Text
    T10.Focus()

End If

End If
End Sub

Private Sub T9_TextChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles T9.TextChanged

End Sub

Private Sub T10_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles T10.KeyPress
    If Asc(e.KeyChar) = 13 Then
        For i = 0 To ListView1.Items.Count - 1
            If ListView1.Items(i).SubItems(1).Text = T5.Text Then
                MessageBox.Show("Kode Barang : [ " & T5.Text & " ] Sudah
Masuk ke Daftar Beli !", "Infomasi.....!!!!")
                ClearBarang()
                Exit Sub
            End If
        Next

    End If

    TambahList()
    Call ClearBarang()
    T5.Focus()

End Sub
Public Sub TambahList()
    Dim List As New ListViewItem
    List.Text = x
    List.SubItems.Add(T5.Text)
    List.SubItems.Add(T6.Text)
    List.SubItems.Add(T7.Text)
    List.SubItems.Add(T8.Text)
    List.SubItems.Add(T9.Text)
    List.SubItems.Add(T10.Text)
    ListView1.Items.AddRange(New ListViewItem() {List})
    T11.Text = Val(T11.Text) + Val(List.SubItems(6).Text)

```

```

        x = x + 1

    End Sub

    Private Sub T10_TextChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles T10.TextChanged

    End Sub

    Private Sub btnsimpan_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnsimpan.Click

        objNotaKontan.No_NotaKontan = T1.Text
        objNotaKontan.Tgl_NotaKontan = tdate.Text

        cmd = New OleDbCommand("select * from Nota_Kontan where
No_NotaKontan='" & T1.Text & "'", Cn)
        baca = cmd.ExecuteReader
        If baca.HasRows = True Then
            MessageBox.Show(" Nomor Nota Kontan : [ " & T1.Text & " ] Sudah
pernah Disimpan !", "Information")

        Else
            objNotaKontan.Simpan(T1.Text)
            For i = 0 To ListView1.Items.Count - 1
                objPunya.Hrg_Beli = ListView1.Items(i).SubItems(4).Text
                objPunya.QTY = ListView1.Items(i).SubItems(5).Text
                objPunya.Simpan(i, T1.Text,
ListView1.Items(i).SubItems(1).Text)
            Next
            MessageBox.Show("Data Nota Kontan Tersimpan", "Information",
MessageBoxButtons.OK, MessageBoxIcon.Information)
        End If
        Dim jawab As DialogResult
        jawab = MessageBox.Show("Yakin Ingin Mencetak.....??", _
"PERINGATAN", MessageBoxButtons.YesNo,
MessageBoxIcon.Question)

        If jawab = Windows.Forms.DialogResult.Yes Then
            CNotaKontan.CrystalReportViewer1.SelectionFormula =
"{QNotaKontan.No_NotaKontan}='" & T1.Text & "'"
            CNotaKontan.CrystalReportViewer1.RefreshReport()
            CNotaKontan.ShowDialog()
            Call ClearAll()
            objNotaKontan.oto()
            T1.Text = objNotaKontan.No_NotaKontan
            x = 1

        End If

        If jawab = Windows.Forms.DialogResult.No Then
        End If

        Call ClearAll()
        objNotaKontan.oto()
        T1.Text = objNotaKontan.No_NotaKontan
        tdate.Text = Format(Date.Today)
        x = 1
    End If

```



```

End Sub

Private Sub btnbatal_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnbatal.Click

    Call ClearAll()
    objNotaKontan.oto()
    T1.Text = objNotaKontan.No_NotaKontan
    x = 1
End Sub

Private Sub btntambah_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btntambah.Click
    TambahList()
    Call ClearBarang()
    T5.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 T1_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles T1.KeyPress

    If Asc(e.KeyChar) = 13 Then
        cmd = New OleDbCommand("select * from Nota_Kontan where
No_NotaKontan = '" & T1.Text & "'", Cn)
        baca = cmd.ExecuteReader

        If baca.HasRows = False Then
            MessageBox.Show("No Nota Kontan : [" & T1.Text & "] Tidak
ada di database !", "Information")
            T1.Text = ""
            Call ClearAll()
            objNotaKontan.oto()

            T1.Text = objNotaKontan.No_NotaKontan
        Else

            Kunci()
            objNotaKontan.Tampil(T1.Text)
            tdate.Text = objNotaKontan.Tgl_NotaKontan

        End If

    End If

End Sub

Private Sub T1_TextChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles T1.TextChanged

End Sub

```

```

Private Sub btn cetak_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btn cetak.Click
    MsgBox("No. Nota Kontan :" & T1.Text)
    CNotaKontan.CrystalReportViewer1.SelectionFormula =
"{QNotaKontan.No_NotaKontan}=' " & T1.Text & "' "
    CNotaKontan.CrystalReportViewer1.RefreshReport()
    CNotaKontan.ShowDialog()
    Call ClearAll()
    objNotaKontan.oto()
    T1.Text = objNotaKontan.No_NotaKontan
End Sub
Public Sub ClearBarang()
    T5.Text = " "
    T6.Text = " "
    T7.Text = " "
    T8.Text = " "
    T9.Text = " "
    T10.Text = " "
    T5.Focus()
End Sub
Sub BukaKunci()

    T5.Enabled = True
    T6.Enabled = True
    T7.Enabled = True
    T8.Enabled = True
    T9.Enabled = True
    T10.Enabled = True
    'T11.Enabled = True

End Sub
Sub Kunci()

    T5.Enabled = False
    T6.Enabled = False
    T7.Enabled = False
    T8.Enabled = False
    T9.Enabled = False
    T10.Enabled = False
    'T11.Enabled = False

End Sub
Sub ClearAll()

    T5.Text = " "
    T6.Text = " "
    T7.Text = " "
    T8.Text = " "
    T9.Text = " "
    T10.Text = " "
    T11.Text = " "
    tBayar.Text = " "
    tKembali.Text = " "

    ListView1.Items.Clear()
    BukaKunci()
    T5.Focus()
End Sub

```

```

    Private Sub tBayar_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles tBayar.KeyPress
        If Asc(e.KeyChar) = 13 Then
            tKembali.Text = tBayar.Text - T11.Text
            tKembali.Focus()

        End If
    End Sub

    Private Sub tBayar_TextChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles tBayar.TextChanged

    End Sub
End Class

```

LISTING PROGRAM FROM BROWSE BARANG

```

Public Class FBrowseBarang
    Dim obj As New classBarang

    Private Sub FBrowseBarang_Activated(ByVal sender As Object, ByVal e As
System.EventArgs) Handles Me.Activated
        T2.Focus()
    End Sub
    Private Sub FBrowseBarang_Load(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles MyBase.Load
        obj.BrowseBarang(T2.Text)
    End Sub

    Private Sub T2_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles T2.KeyPress
        If Asc(e.KeyChar) = 27 Then
            Me.Close()
        Else
            T2.Focus()
        End If
    End Sub

    Private Sub T2_TextChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles T2.TextChanged
        obj.BrowseBarang(T2.Text)
    End Sub

    Private Sub ListView1_MouseClick(ByVal sender As Object, ByVal e As
System.Windows.Forms.MouseEventHandler) Handles ListView1.MouseClick
        If FEntryBarang.Enabled = True Then
            Me.Close()
            FEntryBarang.T1.Text = ListView1.FocusedItem.SubItems(0).Text
            FEntryBarang.T2.Text = ListView1.FocusedItem.SubItems(1).Text
            FEntryBarang.T3.Text = ListView1.FocusedItem.SubItems(2).Text
            FEntryBarang.T4.Text = ListView1.FocusedItem.SubItems(3).Text
            FEntryBarang.T5.Text = ListView1.FocusedItem.SubItems(4).Text

        End If
    End Sub

```

```

    If FCetakNota.Enabled = True Then
        FCetakNota.T5.Text = ListView1.FocusedItem.SubItems(0).Text
        FCetakNota.T6.Text = ListView1.FocusedItem.SubItems(1).Text
        FCetakNota.T7.Text = ListView1.FocusedItem.SubItems(2).Text
        FCetakNota.T8.Text = ListView1.FocusedItem.SubItems(3).Text

        FCetakNota.T8.Focus()

    End If
    If FCetakNotaKontan.Enabled = True Then
        FCetakNotaKontan.T5.Text =
ListView1.FocusedItem.SubItems(0).Text
        FCetakNotaKontan.T6.Text =
ListView1.FocusedItem.SubItems(1).Text
        FCetakNotaKontan.T7.Text =
ListView1.FocusedItem.SubItems(2).Text
        FCetakNotaKontan.T8.Text =
ListView1.FocusedItem.SubItems(3).Text

        FCetakNotaKontan.T8.Focus()

    End If
End Sub

Private Sub ListView1_SelectedIndexChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
ListView1.SelectedIndexChanged
    End Sub

End Class

```

LISTING PROGRAM FROM BROWSE PELANGGAN

```

Public Class FBrowsePelanggan
    Dim obj As New classPelanggan

    Private Sub FBrowsePelanggan_Activated(ByVal sender As Object, ByVal e
As System.EventArgs) Handles Me.Activated
        T2.Focus()
    End Sub
    Private Sub FBrowsePelanggan_Load(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles MyBase.Load
        obj.BrowsePelanggan(T2.Text)
    End Sub

    Private Sub T2_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles T2.KeyPress
        If Asc(e.KeyChar) = 27 Then
            Me.Close()
        Else
            T2.Focus()
        End If
    End Sub

End Sub

```

```

    Private Sub T2_TextChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles T2.TextChanged
        obj.BrowsePelanggan(T2.Text)
    End Sub

    Private Sub ListView1_MouseClick(ByVal sender As Object, ByVal e As
System.Windows.Forms.MouseEventHandler) Handles ListView1.MouseClick
        If FEntryPelanggan.Enabled = True Then
            Me.Close()
            FEntryPelanggan.T1.Text =
ListView1.FocusedItem.SubItems(0).Text
            FEntryPelanggan.T2.Text =
ListView1.FocusedItem.SubItems(1).Text
            FEntryPelanggan.T3.Text =
ListView1.FocusedItem.SubItems(2).Text
            FEntryPelanggan.T4.Text =
ListView1.FocusedItem.SubItems(3).Text

        End If

        If FCetakNota.Enabled = True Then
            FCetakNota.T2.Text = ListView1.FocusedItem.SubItems(0).Text
            FCetakNota.T3.Text = ListView1.FocusedItem.SubItems(1).Text
            FCetakNota.T4.Text = ListView1.FocusedItem.SubItems(2).Text
            'FEntryPesanan.T5.Text = ListView1.FocusedItem.SubItems(3).Text
            FCetakNota.T5.Focus()

        End If
    End Sub

    Private Sub ListView1_SelectedIndexChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
ListView1.SelectedIndexChanged

    End Sub
End Class

```

LISTING PROGRAM CETAK LAPORAN PELANGGAN

```

Public Class FCetakLaporanPelanggan

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

    End Sub

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

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

```

LISTING CLPPELANGGAN

```
Imports CrystalDecisions.CrystalReports.Engine
Public Class CLPPelanggan
    Dim ObjJualPelanggan As New ReportDocument
    Private Sub CLPPelanggan_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
        ObjJualPelanggan = New CRLPPelanggan
        ObjJualPelanggan.RecordSelectionFormula = "{QNota.Tgl_Nota}>=#" _
& Format(FCetakLaporanPelanggan.T1.Value, "M/d/yy") & " # " & _
"And {QNota.Tgl_Nota}<=#" & Format(FCetakLaporanPelanggan.T2.Value,
"M/d/yy") & "#"
        ObjJualPelanggan.SetParameterValue("tglawal",
FCetakLaporanPelanggan.T1.Text)
        ObjJualPelanggan.SetParameterValue("tglakhir",
FCetakLaporanPelanggan.T2.Text)

        CrystalReportViewer1.ReportSource = ObjJualPelanggan
        CrystalReportViewer1.Refresh()

    End Sub
End Class
```

LISTING PROGRAM CETAK LAPORAN PEMBELI

```
Public Class FCetakLaporanPembeli

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

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

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

    End Sub
End Class
```

LISTING CLPPEMBELI

```
Imports CrystalDecisions.CrystalReports.Engine
Public Class CLPPembeli
    Dim ObjJualPembeli As New ReportDocument
    Private Sub CLPPembeli_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
        ObjJualPembeli = New CRLPPembeli
        ObjJualPembeli.RecordSelectionFormula =
"{QNotaKontan.Tgl_NotaKontan}>=#" _
& Format(FCetakLaporanPembeli.T1.Value, "M/d/yy") & " # " & _
```

```
        "And {QNotaKontan.Tgl_NotaKontan}<=#" &  
Format(FCetakLaporanPembeli.T2.Value, "M/d/yy") & "#"  
        ObjJualPembeli.SetParameterValue("tglawal",  
FCetakLaporanPembeli.T1.Text)  
        ObjJualPembeli.SetParameterValue("tglakhir",  
FCetakLaporanPembeli.T2.Text)  
  
        CrystalReportViewer1.ReportSource = ObjJualPembeli  
        CrystalReportViewer1.Refresh()  
  
    End Sub  
End Class
```