

LAMPIRAN-A
KELUARAN SISTEM BERJALAN

KARTU ANGGOTA PERPUSTAKAAN SD / SMP / SMA DEPATI AMIR PANGKALPINANG	
No. Anggota :	
Nama :	
Tmp / Tgl. Lahir :	
Alamat :	Pangkalpinang, Pembina Perpustakaan
Photo 2 x 3	ELLY ISJARWANTI

PERHATIAN
1. Kartu Perpustakaan tidak boleh dipinjamkan kepada orang lain.
2. Setiap kali hendak meminjam / mengembalikan buku Kartu ini harap di bawa.
3. Bila terlambat pengembalian buku dikenakan sanksi / denda.
4. Bila Kartu ini disalahgunakan dikenakan sanksi / denda.



Lampiran A-1
Kartu Anggota

LAMPIRAN-B
MASUKAN SISTEM BERJALAN

SMA DEPATI AMIR PANGKALPINANG

PERPUSTAKAAN SMA DEPATI AMIR

JALAN YOS SUDARSO NO. 17, PANGKALPINANG 33117 TELPON 0717-422033

FORMULIR PENDAFTARAN MENJADI ANGGOTA

Saya yang bertandatangan di bawah ini

1. Nama Lengkap :
2. Tempat/Tanggal Lahir : /
3. Jenis Kelamin :
4. Nomor Identitas :
5. Alamat :
6. Nomor Telp/Hp : /

Dengan ini mohon diterima Sebagai Anggota Perpustakaan pada Perpustakaan SMA Depati Amir.

dengan perjanjian :

1. Saya akan mentaati segala peraturan yang berlaku di Perpustakaan SMA Depati Amir Pangkalpinang.
2. Saya akan memelihara buku yang saya pinjam sebaik-baiknya.
3. Saya bersedia mengganti kerugian apabila buku yang saya pinjam hilang atau rusak.

CATATAN

Syarat menjadi anggota :

1. Pas Photo 2 x 3 : 1 Lembar
2. Pas Photo 3 x 4 : 1 Lembar
3. Photo Copy Kartu Pelajar 1 Lembar
4. Uang pendaftaran Rp. 3000,-
5. Ditulis dengan huruf Balok

Pangkalpinang,

Calon Anggota,



Lampiran B-1

Formulir Pendaftaran

PENGRAJAB	JUJUL	BENE RBIT	TH TERBIT	ASAL / SUMBER		HARGA	KETERANGAN
				DIBELI	HADIAH		
DR. MARGIONO, M.Pd. DR. LATIFAH DR. YUNIRI ANWAR	AGAMA ISLAM 2, Hs XI	JUDISTIRA	2004	YPA	-	14.25.100	Anakula Standar Kamboran
DR. MARGIONO, M.Pd. DR. LATIFAH DR. YUNIRI ANWAR	AGAMA ISLAM 2, Hs XI	"	2004	YPA	-	14.25.100	"
DR. MARGIONO, M.Pd. DR. LATIFAH DR. YUNIRI ANWAR	AGAMA ISLAM 2, Hs XI	JUDISTIRA	2004	YPA	-	14.25.100	"
PAULUS TUKAN, S.Pd	MAHIR BERBAHASA INDONESIA 2 Hs XI	JUDISTIRA	2005	YPA	-	14.22.400	"
PAULUS TUKAN, S.Pd	MAHIR BERBAHASA INDONESIA 2 Hs XI (PROGRAM ILMU ALAM)	JUDISTIRA	2005	YPA	-	14.22.400	"
PAULUS TUKAN, S.Pd	MAHIR BERBAHASA INDONESIA 2 Hs XI	JUDISTIRA	2005	YPA	-	14.22.400	"
PAULUS TUKAN, S.Pd	MAHIR BERBAHASA INDONESIA 2 Hs XI	JUDISTIRA	2005	YPA	-	14.22.400	"
PAULUS TUKAN, S.Pd	MAHIR BERBAHASA INDONESIA 2 Hs XI	JUDISTIRA	2005	YPA	-	14.22.400	"
PAULUS TUKAN, S.Pd	MAHIR BERBAHASA INDONESIA Hs XI (PROGRAM ILMU SOSIAL)	JUDISTIRA	2004	YPA	-	14.21.600	"
PAULUS TUKAN, S.Pd	MAHIR BERBAHASA INDONESIA Hs XI	JUDISTIRA	2004	YPA	-	14.21.600	"
PAULUS TUKAN, S.Pd	MAHIR BERBAHASA INDONESIA Hs XI	JUDISTIRA	2004	YPA	-	14.21.600	"
PAULUS TUKAN, S.Pd	MAHIR BERBAHASA INDONESIA Hs XI	JUDISTIRA	2004	YPA	-	14.21.600	"
PAULUS TUKAN, S.Pd	MAHIR BERBAHASA INDONESIA Hs XI	JUDISTIRA	2004	YPA	-	14.21.600	"
PAULUS TUKAN, S.Pd	MAHIR BERBAHASA INDONESIA Hs XI	JUDISTIRA	2004	YPA	-	14.21.600	"



Lampiran B-2
Data Buku

LAMPIRAN-C
RANCANGAN KELUARAN

<p>SISTEM INFORMASI PEMINJAMAN BUKU</p> <p>PADA</p> <p>PERPUSTAKAAN SMA DEPATI AMIR</p> <p>Jl. Yos Sudarso No. 17, Pangkalpinang 33117</p> <p>Telpon 0717-422033</p> <hr/> <p>KARTU ANGGOTA PERPUSTAKAAN</p>	
No. Anggota	: X - 6 - X
Nama Anggota	: X - 35 - X
Tempat / Tgl. Lahir	: X - 30 - X / dd/mm/yyyy
Alamat	: X - 30 - X
	Pangkalpinang, dd/mm/yyyy
<div style="border: 1px solid black; width: 60px; height: 60px; margin: 0 auto; display: flex; align-items: center; justify-content: center;"> <p>Photo 2x3</p> </div>	<p>Pengelola Perpustakaan</p>
<hr/> <p><u>PERHATIAN</u></p>	
<ol style="list-style-type: none"> 1. Kartu Anggota tidak boleh dipinjamkan kepada orang lain. 2. Bawalah kartu ini hendak meminjam / mengembalikan buku. 3. Bila Terlambat pengembalian buku dikenakan sanksi/denda. 4. Bila kartu ini disalahgunakan dikenakan sanksi/denda. 	

Lampiran C-1
Kartu Anggota Perpustakaan

SISTEM INFORMASI PEMINJAMAN BUKU

PADA

PERPUSTAKAAN SMA DEPATI AMIR

Jl. Yos Sudarso No. 17, Pangkalpinang 33117 Telpn 0717-422033

KARTU PEMINJAMAN

TATA TERTIB PERPUSTAKAAN

1. Tidak diperkenankan meminjam buku dengan kartu peminjaman orang lain.
2. Tidak diperkenankan meminjam buku perpustakaan lebih dari tiga buku.
3. Peminjaman diberi batas waktu tiga hari, bila terlambat mengembalikan dikenakan denda Rp.500,- /Buku/ Hari.
4. Buku yang dipinjam tidak boleh dilipat, dicoret, digulung masuk dikantong.

Nama : X – 35 – X

Alamat : X – 30 – X

Berlaku : dd/mm/yyyy

NOMOR ANGGOTA

X – 6 – X

Photo
3x4

No Pinjam	Tgl Kembali	No Pinjam	Tgl Kembali

Lampiran C-2
Kartu Peminjaman

SISTEM INFORMASI PEMINJAMAN BUKU PADA PERPUSTAKAAN SMA DEPATI AMIR Jl. Yos Sudarso No. 17, Pangkalpinang 33117 Telpon 0717-422033							
LAPORAN PEMINJAMAN BUKU Periode : dd/mm/yyyy s/d dd/mm/yyyy							
No	No_Pinjam	Tgl_Pinjam	No_Anggota	Nm_Anggota	Kd_Buku	No_Copy	Judul
99	X-6-X	X-10-X	X-6-X	X-35-X	X-4-X	X-6-X	X-50-X

Lampiran C-3
Laporan Peminjaman Buku

SISTEM INFORMASI PEMINJAMAN BUKU
PADA
PERPUSTAKAAN SMA DEPATI AMIR
Jl. Yos Sudarso No. 17, Pangkalpinang 33117 Telpon 0717-422033

LAPORAN PENGEMBALIAN BUKU
 Periode : dd/mm/yyyy s/d dd/mm/yyyy

No	No_Pinjam	Tgl_Kembali	No_Anggota	Nm_Anggota	Kd_Buku	No_Copy	Judul
99	X-6-X	X-10-X	X-6-X	X-35-X	X-4-X	X-6-X	X-50-X

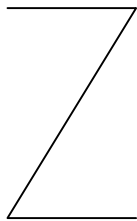
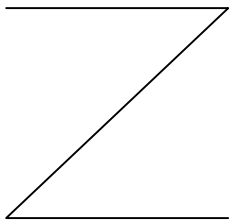
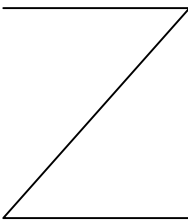
Lampiran C-4
Laporan Pengembalian Buku

LAMPIRAN-D
RANCANGAN MASUKAN

PERPUSTAKAAN SMA DEPATI AMIR

Jl. Yos Sudarso No. 17, Pangkalpinang 33117 Telpon. 0717-422033

DATA DENDA

Kode Denda	Nama Denda	Besar Denda
X-4-X	X-10-X	999999
		

Pangkalpinang, dd/mm/yyyy

Pengelola Perpustakaan

()

Lampiran D-4

Data Denda

PERPUSTAKAAN SMA DEPATI AMIR

Jl. Yos Sudarso No. 17, Pangkalpinang 33117 Telpon. 0717-422033

DATA PEMINJAMAN BUKU

No. Peminjaman : X-6-X

Nomor Anggota : X-6-X

Tgl. Peminjaman : dd/mm/yyyy

Nama Anggota : X-35-X

Tanggal Harus Kembali : dd/mm/yyyy

Alamat Anggota : X-30-X

No	No Copy	Kode Buku	Judul Buku	Jilid Buku	Penerbit	Pengarang
99	X-6-X	X-4-X	X-50-X	X-10-X	X-40-X	X-30-X

**Lampiran D-5
Data Peminjaman Buku**

PERPUSTAKAAN SMA DEPATI AMIR

Jl. Yos Sudarso No. 17, Pangkalpinang 33117 Telpn. 0717-422033

DATA PENGEMBALIAN BUKU

No. Peminjaman : X-6-X

Nomor Anggota : X-6-X

Tanggal Harus Kembali : dd/mm/yyyy

Nama Anggota : X-35-X

Alamat Anggota : X-30-X

No	No. Pinjam	No. Copy	Kode Buku	Judul	Tgl Kembali
99	X-6-X	X-6-X	X-4-X	X-50-X	dd/mm/yyyy

**Lampiran D-6
Data Pengembalian Buku**

LAMPIRAN-E
SURAT KETERANGAN RISET

YAYASAN PENDIDIKAN DEPATI AMIR
SEKOLAH MENENGAH ATAS
SMA DEPATI AMIR PANGKALPINANG
STATUS TERAKREDITASI " B "
JALAN YOS SUDARSO NO. 17, PANGKALPINANG 33117 TELPON 0717-422033

SURAT KETERANGAN

Yang bertanda tangan dibawah ini:

Nama : Estu Triyogi, SE.
Jabatan : Kepala Sekolah SMA Depati Amir

menerangkan bahwa:

Nama : Darwin
NIM : 0722300059

telah melaksanakan riset pada perpustakaan SMA Depati Amir sejak tanggal 20 April 2010 s/d 15 Juni 2010 dengan baik.

Demikian Surat Keterangan ini dibuat untuk dipergunakan semestinya.

Dibuat di : Pangkalpinang

Tanggal : 16 Juni 2010



Estu Triyogi, SE.



STMIK ATMA LUHUR

KARTU BIMBINGAN

NIM : 0722300059
 NAMA : DARWIN
 DOSEN PEMBIMBING : MELATI SUCI MAYASARI, S.KOM.
 JUDUL TUGAS AKHIR (TA) : RANCANGAN SISTEM INFORMASI
 PEMINJAMAN BUKU PADA PERPUSTAKAAN
 SMA DEPATI AMIR DENGAN METODOLOGI
 BERORIENTASI OBYEK.

No.	Tanggal	Materi	Paraf Dosen
1.	20 April 2010	BAB I	Melati. su
2.	27 April 2010	Abstraksi dan Dokumen-Dokumen	Melati. su
3.	28 April 2010	BAB II, Struktur Organisasi & Activity Diagram	Melati. su
4.	11 Mei 2010	UseCase Diagram & Deskripsi	Melati. su
5.	12 Mei 2010	Revisi Struktur Organisasi, Activity Diagram dan Class Diagram	Melati. su
6.	17 Mei 2010	Class Diagram	Melati. su
7.	24 Mei 2010	LRS, SBD, Rancangan Dokumen, Rancangan Layar	Melati. su
8.	24 Juni 2010	Sequence Diagram & Demo Program	Melati. su
9.	16 Juli 2010	Revisi All BAB	Melati. su
10.	20 Juli 2010	Demo Program	Melati. su

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

Pangkalpinang, 20 Juli 2010

Mahasiswa

(DARWIN)

Dosen Pembimbing

(MELATI SUCI MAYASARI, S.KOM)

LISTING PROGRAM

MODULE

Global SMA As New ADODB.Connection**Public Sub bukadatabase()**

```
Set SMA = New ADODB.Connection
SMA.CursorLocation = adUseClient
SMA.Provider = "Microsoft.jet.oledb.4.0"
SMA.Open App.Path & "\Perpustakaan.mdb"
```

End Sub

FormMenu_Utama

Private Sub CKA_Click()

FormCKA.Show

End Sub**Private Sub CKP_Click()**

FormCKP.Show

End Sub**Private Sub CLK_Click()**

FormCLPengembalian.Show

End Sub**Private Sub CLP_Click()**

FormCLPeminjaman.Show

End Sub**Private Sub EDA_Click()**

FormAnggota.Show

End Sub**Private Sub EDB_Click()**

FormBuku.Show

End Sub**Private Sub EDDB_Click()**

FormPembayaran.Show

End Sub**Private Sub EDCB_Click()**

FormCopy_Buku.Show

End Sub**Private Sub EDD_Click()**

FormDenda.Show

End Sub**Private Sub EDK_Click()**

FormKembali.Show

End Sub

```

Private Sub EDPN_Click()
    FormPeminjaman.Show
End Sub

```

```

Private Sub KEL_Click()
    Unload Me
End Sub

```

```

=====
                                FormBuku
=====

```

```

Dim rsBuku As New ADODB.Recordset
Dim rsJenis As New ADODB.Recordset

```

```

Private Sub Cbatal_Click()
    kosong
    auto
    Tjudul.SetFocus
    Cedit.Enabled = False
    Chapus.Enabled = False
    Csimpan.Enabled = True
End Sub

```

```

Private Sub Cedit_Click()
    Dim SQL As String
    SQL = " select * from Buku " & _
    "where Kd_Buku=(" & Tkd_buku.Text & ")"
    Set rsBuku = SMA.Execute(SQL)
    If rsBuku.EOF Then
        MsgBox "Kode Buku :" & Tkd_buku & "Tidak Ada", vbInformation, "Pesan !"
        kosong
    Else
        SMA.Execute " update Buku set Judul=" & Tjudul.Text & ",Jilid=" & Tjilid.Text &
        ",Penerbit=" & Tpenerbit.Text & ",Pengarang=" & Tpengarang.Text & "where
        Kd_Buku=" & Tkd_buku & ""
        MsgBox "Data Buku Dengan Kode :" & Tkd_buku & "Sudah DiUbah !"
        tampil
        kosong
        auto
        Csimpan.Enabled = True
        Cedit.Enabled = False
        Chapus.Enabled = False
    End If
End Sub

```

```

Private Sub Chapus_Click()
    a = MsgBox("Data Dengan Kode Buku :" & Tkd_buku & "Akan DiHapus !?", vbOKCancel,
    "Warning !?")
    If a = vbOK Then
        SMA.Execute " delete * from Buku where Kd_Buku =" & Tkd_buku & ""
        tampil
        kosong
        auto
    End If

```

```

        Csimpan.Enabled = True
        Cedit.Enabled = False
        Chapus.Enabled = False
    End If
End Sub

Private Sub Ckeluar_Click()
a = MsgBox("Apakah Anda Akan Keluar dari Form Entry Data Buku !?", vbOKCancel, "Attention !")
    If a = vbOK Then
        Unload Me
    End If
End Sub

Private Sub Csimpan_Click()
Dim SQL As String
SQL = " select * from Buku " & _
"where Kd_Buku=(" & Tkd_buku.Text & ")"
Set rsBuku = SMA.Execute(SQL)
a = MsgBox("Apakah Data Akan Disimpan !?", vbOKCancel, "Pesan !")
If a = vbOK Then
If Not rsBuku.EOF Then
    MsgBox "Kode Buku : " & Tkd_buku & "Sudah Tersimpan", vbInformation, "Pesan !"
    kosong
    ElseIf Tkd_buku.Text = "" Then
    MsgBox "Kode Buku Harus diisi !", vbOKOnly + vbInformation, "Warning !"
    Tkd_buku.SetFocus
    ElseIf Tjudul.Text = "" Then
    MsgBox "Judul Buku Harus diisi !", vbOKOnly + vbInformation, "Warning !"
    Tjudul.SetFocus
    ElseIf Tjilid.Text = "" Then
    MsgBox "Jilid Buku Harus diisi !", vbOKOnly + vbInformation, "Warning !"
    Tjilid.SetFocus
    ElseIf Tpenerbit.Text = "" Then
    MsgBox "Penerbit Buku Harus diisi !", vbOKOnly + vbInformation, "Warning !"
    Tpenerbit.SetFocus
    ElseIf Tpengarang.Text = "" Then
    MsgBox "Pengarang Buku Harus diisi !", vbOKOnly + vbInformation, "Warning !"
    Tpengarang.SetFocus

Else
    SMA.Execute " insert into Buku values(" & Tkd_buku.Text & "," & Tjudul.Text & "," & Tjilid.Text & "," & Tpenerbit.Text & "," & Tpengarang.Text & ")"
    tampil
    kosong
    auto
End If
End If
End Sub

```

Private Sub DBuku_Click()

```
SMA.Execute " select * from Buku where Kd_Buku = " & Tkd_buku & ""
Tkd_buku = DBuku.Columns![0]
Tjudul = DBuku.Columns![1]
Tjilid = DBuku.Columns![2]
Tpenerbit = DBuku.Columns![3]
Tpengarang = DBuku.Columns![4]
Cedit.Enabled = True
Chapus.Enabled = True
Csimpan.Enabled = False
```

End Sub**Private Sub Form_Activate()**

```
Tjudul.SetFocus
```

End Sub**Private Sub Form_Load()**

```
bukadatabase
Set rsBuku = New ADODB.Recordset
rsBuku.Open " select * from Buku", SMA, adOpenDynamic, adLockBatchOptimistic
tampil
auto
Tkd_buku.Enabled = False
Cedit.Enabled = False
Chapus.Enabled = False
```

End Sub**Sub grid()**

```
DBuku.AllowRowSizing = False
DBuku.Columns(0).Caption = "Kode Buku"
DBuku.Columns(0).Width = 1500
DBuku.Columns(0).AllowSizing = False

DBuku.Columns(1).Caption = "Judul Buku"
DBuku.Columns(1).Width = 1500
DBuku.Columns(1).AllowSizing = False

DBuku.Columns(2).Caption = "Jilid Buku"
DBuku.Columns(2).Width = 2000
DBuku.Columns(2).AllowSizing = False

DBuku.Columns(3).Caption = "Penerbit Buku"
DBuku.Columns(3).Width = 1800
DBuku.Columns(3).AllowSizing = False

DBuku.Columns(4).Caption = "Pengarang"
DBuku.Columns(4).Width = 1800
DBuku.Columns(4).AllowSizing = False
```

End Sub

Sub tampil()

```

Set rsBuku = New ADODB.Recordset
rsBuku.Open " select * from Buku", SMA
rsBuku.Sort = "Kd_Buku asc"
Set DBuku.DataSource = rsBuku
grid

```

End Sub**Sub kosong()**

```

Tkd_buku = ""
Tjudul = ""
Tjilid = ""
Tpenerbit = ""
Tpengarang = ""
Tjudul.SetFocus

```

End Sub**Private Sub Tjilid_KeyPress(KeyAscii As Integer)**

```

If KeyAscii = 13 Then
    Tpenerbit.SetFocus
End If

```

End Sub**Private Sub Tjudul_KeyPress(KeyAscii As Integer)**

```

If KeyAscii = 13 Then
    Tjilid.SetFocus
End If

```

End Sub**Private Sub Tkd_buku_LostFocus()**

```

Dim SQL As String
SQL = " select * from Buku " & _
"where Kd_Buku=(" & Tkd_buku.Text & ")"
Set rsBuku = SMA.Execute(SQL)
If Not rsBuku.EOF Then
    Tkd_buku.Text = rsBuku("Kd_Buku")
    Tjudul.Text = rsBuku("Judul")
    Tjilid.Text = rsBuku("Jilid")
    Tpenerbit.Text = rsBuku("Penerbit")
    Tpengarang.Text = rsBuku("Pengarang")
End If

```

End Sub**Sub auto()**

```

Set rsBuku = New ADODB.Recordset
rsBuku.Open "SELECT * FROM Buku order by Kd_Buku", SMA
'where mid(Kd_Buku,1,3)=" & Tjenis.Text & ""', SMA
If rsBuku.RecordCount <> 0 Then
    rsBuku.MoveLast
    Tkd_buku = rsBuku("Kd_Buku")
    Nomor = Tkd_buku + 1

```

```

'Mid(Tkd_buku, 4, 4)
Select Case Nomor

    Case 0 To 9
        Tkd_buku.Text = "000" & Trim(Str(Nomor))
    Case 10 To 99
        Tkd_buku.Text = "00" & Trim(Str(Nomor))
    Case 100 To 999
        Tkd_buku.Text = "0" & Trim(Str(Nomor))
    Case 1000 To 999999
        Tkd_buku.Text = "" & Trim(Str(Nomor))
End Select
Else
    Tkd_buku.Enabled = False
    Tkd_buku.Text = "0001"
End If
End Sub

Private Sub Tpenerbit_KeyPress(KeyAscii As Integer)
    If KeyAscii = 13 Then
        Tpengarang.SetFocus
    End If
End Sub

Private Sub Tpengarang_KeyPress(KeyAscii As Integer)
    If KeyAscii = 13 Then
        Csimpan.SetFocus
    End If
End Sub
=====
FORM COPY BUKU
=====
Dim rscopy As New ADODB.Recordset
Dim rsBuku As New ADODB.Recordset

Private Sub Cbatal_Click()
    kosong
    Tkd_buku.SetFocus
    DBuku.Visible = False
    Cedit.Enabled = False
    Chapus.Enabled = False
    Csimpan.Enabled = True
End Sub

Private Sub Cedit_Click()
    Dim SQL As String
    SQL = " select * from Copy_Buku " & _
    "where No_CB=(" & Tno_cb.Text & ")"
    Set rscopy = SMA.Execute(SQL)
    If rscopy.EOF Then
        MsgBox "Nomor Copy Buku : " & Tno_cb & "Tidak Ada", vbInformation, "Pesan !"
    Else

```

```

SMA.Execute " update Copy_Buku set Edisi=" & Tedisi.Text & ",Thn_terbit=" &
Tthn.Text & ",Status=" & Comstatus.Text & ",Kd_Buku=" & Tkd_buku.Text & " where
No_CB=" & Tno_cb.Text & ""

```

```

MsgBox "Data Copy Buku Dengan Nomor :" & Tno_cb & " Sudah DiUbah !"

```

```

tampil

```

```

kosong

```

```

Csimpan.Enabled = True

```

```

Cedit.Enabled = False

```

```

Chapus.Enabled = False

```

```

End If

```

```

End Sub

```

```

Private Sub Chapus_Click()

```

```

a = MsgBox("Data Dengan Nomor Copy Buku :" & Tno_cb & "Akan DiHapus !?", vbOKCancel,
"Warning !?")

```

```

If a = vbOK Then

```

```

SMA.Execute " delete * from Copy_Buku where No_CB =" & Tno_cb & ""

```

```

tampil

```

```

kosong

```

```

Csimpan.Enabled = True

```

```

Cedit.Enabled = False

```

```

Chapus.Enabled = False

```

```

End If

```

```

End Sub

```

```

Private Sub Ckeluar_Click()

```

```

a = MsgBox("Apakah Anda Akan Keluar dari Form Entry Data Copy Buku !?", vbOKCancel,
"Attention !")

```

```

If a = vbOK Then

```

```

Unload Me

```

```

End If

```

```

End Sub

```

```

Private Sub Csimpan_Click()

```

```

Dim SQL As String

```

```

SQL = " select * from Copy_Buku " & _
"where No_CB=(" & Tno_cb.Text & ")"

```

```

Set rscopy = SMA.Execute(SQL)

```

```

a = MsgBox("Apakah Data Akan Disimpan !?", vbOKCancel, "Pesan !")

```

```

If a = vbOK Then

```

```

If Not rscopy.EOF Then

```

```

MsgBox "Nomor Copy Buku :" & Tno_cb & "Sudah Tersimpan", vbInformation, "Pesan !"

```

```

Elseif Tno_cb.Text = "" Then

```

```

MsgBox "Nomor Copy Buku Harus diisi !", vbOKOnly + vbInformation, "Warning !"

```

```

Tno_cb.SetFocus

```

```

Elseif Tedisi.Text = "" Then

```

```

MsgBox "Edisi Harus diisi !", vbOKOnly + vbInformation, "Warning !"

```

```

Tedisi.SetFocus

```

```

Elseif Tthn.Text = "" Then

```

```

MsgBox "Tahun Terbit Harus diisi !", vbOKOnly + vbInformation, "Warning !"

```

```

Tthn.SetFocus

```



```

Elseif Comstatus.Text = "" Then
MsgBox "Status Buku Harus diisi !", vbOKOnly + vbInformation, "Warning !"
Tstatus.SetFocus
Elseif Tkd_buku.Text = "" Then
MsgBox "Kode Buku Harus diisi !", vbOKOnly + vbInformation, "Warning !"
Tkd_buku.SetFocus
Elseif Tjudul.Text = "" Then
MsgBox "Kode Buku Harus diisi !", vbOKOnly + vbInformation, "Warning !"
Tjudul.SetFocus

Else
SMA.Execute " insert into Copy_Buku values('" & Tno_cb.Text & "','" & Tkd_buku.Text &
',' & Tedisi.Text & "','" & Tthn.Text & "','" & Comstatus.Text & "'"")

tampil
kosong

End If
End If
End Sub

Private Sub DBuku_Click()
SMA.Execute " select * from Buku where Kd_Buku ='" & Tkd_buku & "'"
Tkd_buku = DBuku.Columns![0]
Tjudul = DBuku.Columns![1]
auto
Tedisi.SetFocus
End Sub

Private Sub DCopy_Buku_Click()
SMA.Execute " select * from QCB where No_CB ='" & Tno_cb & "'"
Tno_cb = DCopy_Buku.Columns![0]
Tedisi = DCopy_Buku.Columns![1]
Tthn = DCopy_Buku.Columns![2]
Comstatus = DCopy_Buku.Columns![3]
Tkd_buku = DCopy_Buku.Columns![4]
Tjudul = DCopy_Buku.Columns![5]
Csimpan.Enabled = False
Cedit.Enabled = True
Chapus.Enabled = True
End Sub

Private Sub Form_Activate()
Tkd_buku.SetFocus
End Sub

Private Sub Form_Load()
bukadatabase
Set rscopy = New ADODB.Recordset

```

```

rscopy.Open " select * from Copy_Buku", SMA, adOpenDynamic, adLockBatchOpti-
mistic
tampil
DBuku.Visible = False
Cedit.Enabled = False
Chapus.Enabled = False

```

End Sub

Sub grid()

```

DCopy_Buku.AllowRowSizing = False
DCopy_Buku.Columns(0).Caption = "No. Copy Buku"
DCopy_Buku.Columns(0).Width = 1500
DCopy_Buku.Columns(0).AllowSizing = False

DCopy_Buku.Columns(1).Caption = "Edisi"
DCopy_Buku.Columns(1).Width = 1500
DCopy_Buku.Columns(1).AllowSizing = False

DCopy_Buku.Columns(2).Caption = "Tahun Terbit"
DCopy_Buku.Columns(2).Width = 1000
DCopy_Buku.Columns(2).AllowSizing = False

DCopy_Buku.Columns(3).Caption = "Status Buku"
DCopy_Buku.Columns(3).Width = 1800
DCopy_Buku.Columns(3).AllowSizing = False

DCopy_Buku.Columns(4).Caption = "Kode Buku"
DCopy_Buku.Columns(4).Width = 1500
DCopy_Buku.Columns(4).AllowSizing = False

DCopy_Buku.Columns(5).Caption = "Judul Buku"
DCopy_Buku.Columns(5).Width = 2000
DCopy_Buku.Columns(5).AllowSizing = False

```

End Sub

Sub tampil()

```

Set rscopy = New ADODB.Recordset
rscopy.Open " select * from QCB", SMA
rscopy.Sort = "No_CB asc"
Set DCopy_Buku.DataSource = rscopy
grid

```

End Sub

Sub kosong()

```

Tno_cb = ""
Tedisi = ""
Tthn = ""
Comstatus = ""
Tkd_buku = ""
Tjudul = ""
Tjilid = ""

```

```

        Tkd_buku.SetFocus
End Sub

Private Sub Tedisi_KeyPress(KeyAscii As Integer)
    If KeyAscii = 13 Then
        Tthn.SetFocus
    End If
End Sub

Private Sub Tkd_buku_Change()
    DBuku.Visible = True
    Set rsBuku = New ADODB.Recordset
    rsBuku.Open "select * from Buku where Kd_Buku LIKE " & Tkd_buku.Text & "%",
    SMA, adOpenDynamic, adLockOptimistic
    Set DBuku.DataSource = rsBuku
    GridBuku
End Sub

Private Sub Tkd_buku_KeyPress(KeyAscii As Integer)
    If KeyAscii = 13 Then
        Set rsBuku = New ADODB.Recordset
        rsBuku.Open "select * from Buku where Kd_Buku LIKE " & Tkd_buku.Text & "%",
        SMA, adOpenDynamic, adLockOptimistic
        Set DBuku.DataSource = rsBuku
        GridBuku
        If Tkd_buku = "" Then
            MsgBox " Isi Kode Buku yang ada pada text ! ", vbInformation, " Isi !"
            Tkd_buku.SetFocus
        ElseIf Not rsBuku.EOF Then
            Tjudul.Text = rsBuku("Judul")
            auto
            DBuku.Visible = False
            Tedisi.SetFocus
        Else
            MsgBox " Kode Buku : << " & Tkd_buku & " >> Tidak ada dalam Tabel Buku ",
            vbInformation, " Isi !"
            Tkd_buku = ""
            Tjudul = ""
            Tjilid = ""
            Tkd_buku.SetFocus
        End If
    End If
End Sub

Private Sub Tno_cb_LostFocus()
    Dim SQL As String
    SQL = " select * from Copy_Buku " & _
    "where No_CB=(" & Tno_cb.Text & ")"
    Set rscopy = SMA.Execute(SQL)
    If Not rscopy.EOF Then
        Tno_cb.Text = rscopy("No_CB")
    End If
End Sub

```

```

    Tedisi.Text = rscopy("Edisi")
    Tthn.Text = rscopy("Thn_terbit")
    Comstatus.Text = rscopy("Status")
    Tkd_buku.Text = rscopy("Kd_Buku")
End If
End Sub

Sub GridBuku()
    DBuku.AllowRowSizing = False
    DBuku.Columns(0).Caption = "Kode Buku"
    DBuku.Columns(0).Width = 1500
    DBuku.Columns(0).AllowSizing = False

    DBuku.Columns(1).Caption = "Judul Buku"
    DBuku.Columns(1).Width = 2000
    DBuku.Columns(1).AllowSizing = False
End Sub

Sub auto()
Set rscopy = New ADODB.Recordset
rscopy.Open "SELECT * FROM Copy_Buku where mid(No_CB,1,4)='" & Tkd_buku.Text & "'",
SMA
If rscopy.RecordCount <> 0 Then
    rscopy.MoveLast
    Tno_cb = rscopy("No_CB")
    urut = Mid(Tno_cb, 5, 2)
    Nomor = Tno_copy + urut + 1
    Select Case Nomor
        Case 0 To 9
            Tno_cb.Text = Tkd_buku.Text + "0" & Trim(Str(Nomor))
        Case 10 To 99
            Tno_cb.Text = Tkd_buku.Text + "" & Trim(Str(Nomor))

    End Select
Else
    Tno_cb.Text = Tkd_buku + "01"
    Tno_cb.Enabled = False
End If
End Sub

Private Sub Tthn_KeyPress(KeyAscii As Integer)
    If Not (KeyAscii >= Asc("0") And KeyAscii <= Asc("9") Or KeyAscii = vbKeyBack)
        Then Beep: KeyAscii = 0
End Sub
=====
FORM DENDA
=====
Dim rsDenda As New ADODB.Recordset

Private Sub Cbatal_Click()
    kosong
    auto

```

```
Tnm_denda.SetFocus
Csimpan.Enabled = True
Cedit.Enabled = False
Chapus.Enabled = False
```

End Sub

Private Sub Cedit_Click()

```
Dim SQL As String
SQL = " select * from Denda " & _
"where Kd_Denda=(" & Tkd_denda.Text & ")"
Set rsDenda = SMA.Execute(SQL)
If rsDenda.EOF Then
    MsgBox "Kode Denda :" & Tkd_denda & "Tidak Ada", vbInformation, "Pesan !"
Else
    SMA.Execute " update Denda set Nm_Denda=" & Tnm_denda.Text &
",Bsr_Denda=" & Tbsr_denda.Text & " where Kd_Denda=" & Tkd_denda & ""
    MsgBox "Data Denda Dengan Kode :" & Tkd_denda & " Sudah DiUbah !"
    tampil
    kosong
    auto
    Tnm_denda.SetFocus
    Csimpan.Enabled = True
    Cedit.Enabled = False
    Chapus.Enabled = False
End If
```

End Sub

Private Sub Chapus_Click()

```
a = MsgBox("Data Dengan Kode Denda :" & Tkd_denda & " Akan DiHapus !?",
vbOKCancel, "Warning !?")
If a = vbOK Then
    SMA.Execute " delete * from Denda where Kd_Denda =" & Tkd_denda & ""
    tampil
    kosong
    auto
    Tnm_denda.SetFocus
    Csimpan.Enabled = True
    Cedit.Enabled = False
    Chapus.Enabled = False
End If
```

End Sub

Private Sub Ckeluar_Click()

```
a = MsgBox("Apakah Anda Akan Keluar dari Form Entry Data Denda !?", vbOKCan-
cel, "Attention !")
If a = vbOK Then
    Unload Me
End If
```

End Sub

Private Sub Csimpan_Click()

```

Dim SQL As String
SQL = " select * from Denda " & _
"where Kd_Denda=(" & Tkd_denda.Text & ")"
Set rsDenda = SMA.Execute(SQL)
a = MsgBox("Apakah Data Akan Disimpan !?", vbOKCancel, "Pesannya!")
If a = vbOK Then
If Not rsDenda.EOF Then
MsgBox "Kode Denda : " & Tkd_denda & " Sudah Tersimpan", vbInformation, "Pesannya!"
ElseIf Tkd_denda.Text = "" Then
MsgBox "Kode Denda Harus diisi !", vbOKOnly + vbInformation, "Warning!"
Tkd_denda.SetFocus
ElseIf Tnm_denda.Text = "" Then
MsgBox "Nama Denda Harus diisi !", vbOKOnly + vbInformation, "Warning!"
Tnm_denda.SetFocus
ElseIf Tbsr_denda.Text = "" Then
MsgBox "Besarnya Denda Harus diisi !", vbOKOnly + vbInformation, "Warning!"
Tbsr_denda.SetFocus

Else
SMA.Execute " insert into Denda values(" & Tkd_denda.Text & "," &
Tnm_denda.Text & "," & Tbsr_denda.Text & ")"
tampil
kosong
auto
Tnm_denda.SetFocus
End If
End If

```

End Sub**Private Sub DDenda_Click()**

```

SMA.Execute " select * from Denda where Kd_Denda =" & Tkd_denda & ""
Tkd_denda = DDenda.Columns![0]
Tnm_denda = DDenda.Columns![1]
Tbsr_denda = DDenda.Columns![2]
Csimpan.Enabled = False
Cedit.Enabled = True
Chapus.Enabled = True

```

End Sub**Private Sub Form_Activate()**

```
Tnm_denda.SetFocus
```

End Sub**Sub auto()**

```

Dim SQL As String
Dim vallength As Integer
Dim valtemp As String
SQL = "SELECT Kd_Denda FROM Denda ORDER BY Kd_Denda DESC"

```

```

Set rsDenda = SMA.Execute(SQL)
If Not rsDenda.EOF Then
rsDenda.MoveFirst
valtemp = Val(Right(rsDenda!Kd_Denda, 2)) + 1
Else
valtemp = 1
End If
vallength = Len(valtemp)
Tkd_denda.Text = "KD" & Right("00", 2 - vallength) & valtemp

```

End Sub

Private Sub Form_Load()

```

bukadatabase
Set rsDenda = New ADODB.Recordset
rsDenda.Open " select * from Denda", SMA, adOpenDynamic, adLockBatchOptimis-
tic
tampil
auto
Cedit.Enabled = False
Chapus.Enabled = False
Tkd_denda.Enabled = False

```

End Sub

Sub grid()

```

DDenda.AllowRowSizing = False
DDenda.Columns(0).Caption = "Kode Denda"
DDenda.Columns(0).Width = 1500
DDenda.Columns(0).AllowSizing = False

DDenda.Columns(1).Caption = "Nama Denda"
DDenda.Columns(1).Width = 1500
DDenda.Columns(1).AllowSizing = False

DDenda.Columns(2).Caption = "Besar Denda"
DDenda.Columns(2).Width = 2000
DDenda.Columns(2).AllowSizing = False

```

End Sub

Sub tampil()

```

Set rsDenda = New ADODB.Recordset
rsDenda.Open " select * from Denda", SMA
rsDenda.Sort = "Kd_Denda asc"
Set DDenda.DataSource = rsDenda
grid

```

End Sub

Sub kosong()

```

Tkd_denda = ""
Tnm_denda = ""
Tbsr_denda = ""
Tnm_denda.SetFocus

```


End Sub

Private Sub Tbsr_denda_KeyPress(KeyAscii As Integer)

 If KeyAscii = 13 Then

 Csimpan.SetFocus

 End If

 If Not (KeyAscii >= Asc("0") And KeyAscii <= Asc("9") Or KeyAscii = vbKey-
Back) Then Beep: KeyAscii = 0

End Sub

Private Sub Tkd_denda_LostFocus()

 Dim SQL As String

 SQL = " select * from Denda " & _

 "where Kd_Denda=(" & Tkd_denda.Text & ")"

 Set rsDenda = SMA.Execute(SQL)

 If Not rsDenda.EOF Then

 Tkd_denda.Text = rsDenda("Kd_Denda")

 Tnm_denda.Text = rsDenda("Nm_Denda")

 Tbsr_denda.Text = rsDenda("Bsr_Denda")

 End If

End Sub

Private Sub Tnm_denda_KeyPress(KeyAscii As Integer)

 If KeyAscii = 13 Then

 Tbsr_denda.SetFocus

 End If

End Sub

=====

FORM ANGGOTA

=====

Dim rsAnggota As New ADODB.Recordset

Private Sub Cbatal_Click()

 kosong

 auto

 Tno_id.SetFocus

 Csimpan.Enabled = True

 Cedit.Enabled = False

 Chapus.Enabled = False

End Sub

Private Sub Cedit_Click()

 Dim SQL As String

 SQL = " select * from Anggota " & _

 "where No_Anggota=(" & Tno_ang.Text & ")"

 Set rsAnggota = SMA.Execute(SQL)

 If rsAnggota.EOF Then

 MsgBox "Nomor Anggota : " & Tno_ang & "Tidak Ada", vbInformation, "Pesan !"

 Else

 SMA.Execute " update Anggota set No_Identitas=" & Tno_id.Text &

 ",Nm_Anggota=" & Tnm_ang.Text & ",Tmpt_lhr=" & Tmpt.Text & ",Tgl_lhr=" &

```

DTPicker1.Value & ",Jenkel=" & Tjenkel.Text & ",Almt=" & Talmt.Text & ",Telp=" &
Ttelp.Text & "where No_Anggota=" & Tno_ang & ""
MsgBox "Data Anggota Dengan Nomor :" & Tno_ang & "Sudah DiUbah !"
tampil
kosong
auto
Csimpan.Enabled = True
Cedit.Enabled = False
Chapus.Enabled = False
End If

```

End Sub

Private Sub Chapus_Click()

```

a = MsgBox("Data Dengan Nomor Anggota :" & Tno_ang & "Akan DiHapus !?",
vbOKCancel, "Warning !?")
If a = vbOK Then
SMA.Execute " delete * from Anggota where No_Anggota =" & Tno_ang & ""
tampil
kosong
auto
Csimpan.Enabled = True
Cedit.Enabled = False
Chapus.Enabled = False
End If

```

End Sub

Private Sub Ckeluar_Click()

```

a = MsgBox("Apakah Anda Akan Keluar dari Form Entry Data Anggota !?", vbOK-
Cancel, "Attention !")
If a = vbOK Then
Unload Me
End If

```

End Sub

Private Sub Csimpan_Click()

```

Dim SQL As String
SQL = " select * from Anggota " & _
"where No_Anggota=(" & Tno_ang.Text & ")"
Set rsAnggota = SMA.Execute(SQL)
a = MsgBox("Apakah Data Akan Disimpan !?", vbOKCancel, "Pesan !")
If a = vbOK Then
If Not rsAnggota.EOF Then
MsgBox "Nomor Anggota :" & Tno_ang & "Sudah Tersimpan", vbInformation, "Pe-
san !"
ElseIf Tno_ang.Text = "" Then
MsgBox "Nomor Anggota Harus diisi !", vbOKOnly + vbInformation, "Warning !"
Tno_ang.SetFocus
ElseIf Tno_id.Text = "" Then
MsgBox "Nomor Identitas Harus diisi !", vbOKOnly + vbInformation, "Warning
!"
Tno_id.SetFocus

```

```

        Elself Tnm_ang.Text = "" Then
        MsgBox "Nama Anggota Harus diisi !", vbOKOnly + vbInformation, "Warn-
ing !"
        Tnm_ang.SetFocus
        Elself Ttmpt.Text = "" Then
        MsgBox "Tempat Lahir Harus diisi !", vbOKOnly + vbInformation, "Warn-
ing !"
        Ttmpt.SetFocus
        Elself DTPicker1.Value = "" Then
        MsgBox "Tanggal Lahir Harus diisi !", vbOKOnly + vbInformation,
"Warning !"
        DTPicker1.SetFocus
        Elself Tjenkel.Text = "" Then
        MsgBox "Jenis Kelamin Anggota Harus diisi !", vbOKOnly + vbIn-
formation, "Warning !"
        Tjenkel.SetFocus
        Elself Talmt.Text = "" Then
        MsgBox "Alamat Anggota Harus diisi !", vbOKOnly + vbInforma-
tion, "Warning !"
        Talmt.SetFocus
        Elself Ttelp.Text = "" Then
        MsgBox "Telpon Anggota Harus diisi !", vbOKOnly + vbInfor-
mation, "Warning !"
        Ttelp.SetFocus

Else
    SMA.Execute " insert into Anggota values('" & Tno_ang.Text & "','" & Tno_id.Text
& "','" & Tnm_ang.Text & "','" & Ttmpt.Text & "','" & DTPicker1.Value & "','" & Tjen-
kel.Text & "','" & Talmt.Text & "','" & Ttelp.Text & "')"
    tampil
    kosong
    auto
    Tno_id.SetFocus
End If
End If

```

End Sub

Private Sub DAnggota_Click()

```

    SMA.Execute " select * from Anggota where No_Anggota =" & Tno_ang & ""
    Tno_ang = DAnggota.Columns![0]
    Tno_id = DAnggota.Columns![1]
    Tnm_ang = DAnggota.Columns![2]
    Ttmpt = DAnggota.Columns![3]
    DTPicker1 = DAnggota.Columns![4]
    Tjenkel = DAnggota.Columns![5]
    Talmt = DAnggota.Columns![6]
    Ttelp = DAnggota.Columns![7]
    Csimpan.Enabled = False
    Cedit.Enabled = True
    Chapus.Enabled = True

```

End Sub

Private Sub Form_Activate()

```
Tno_id.SetFocus
```

End Sub**Private Sub Form_Load()**

```
bukadatabase
```

```
Set rsAnggota = New ADODB.Recordset
```

```
rsAnggota.Open " select * from Anggota", SMA, adOpenDynamic, adLockBatchOp-
```

```
timistic
```

```
tampil
```

```
auto
```

```
Tno_ang.Enabled = False
```

```
Cedit.Enabled = False
```

```
Chapus.Enabled = False
```

End Sub**Sub auto()**

```
Dim SQL As String
```

```
Dim vallength As Integer
```

```
Dim valtemp As String
```

```
SQL = "SELECT No_Anggota FROM Anggota ORDER BY No_Anggota DESC"
```

```
Set rsAnggota = SMA.Execute(SQL)
```

```
If Not rsAnggota.EOF Then
```

```
rsAnggota.MoveFirst
```

```
valtemp = Val(Right(rsAnggota.No_Anggota, 4)) + 1
```

```
Else
```

```
valtemp = 1
```

```
End If
```

```
vallength = Len(valtemp)
```

```
Tno_ang.Text = "NA" & Right("0000", 4 - vallength) & valtemp
```

End Sub**Sub grid()**

```
DAnggota.AllowRowSizing = False
```

```
DAnggota.Columns(0).Caption = "Nomor Anggota"
```

```
DAnggota.Columns(0).Width = 1500
```

```
DAnggota.Columns(0).AllowSizing = False
```

```
DAnggota.Columns(1).Caption = "Nomor Identitas"
```

```
DAnggota.Columns(1).Width = 1500
```

```
DAnggota.Columns(1).AllowSizing = False
```

```
DAnggota.Columns(2).Caption = "Nama Anggota"
```

```
DAnggota.Columns(2).Width = 2000
```

```
DAnggota.Columns(2).AllowSizing = False
```

```
DAnggota.Columns(3).Caption = "Tempat Lahir"
```

```
DAnggota.Columns(3).Width = 1800
```

```
DAnggota.Columns(3).AllowSizing = False
```

```
DAnggota.Columns(4).Caption = "Tanggal Lahir"
```

```
DAnggota.Columns(4).Width = 1800
DAnggota.Columns(4).AllowSizing = False
```

```
DAnggota.Columns(5).Caption = "Jenis Kelamin"
DAnggota.Columns(5).Width = 1800
DAnggota.Columns(5).AllowSizing = False
```

```
DAnggota.Columns(6).Caption = "Alamat"
DAnggota.Columns(6).Width = 1800
DAnggota.Columns(6).AllowSizing = False
```

```
DAnggota.Columns(7).Caption = "Telpon"
DAnggota.Columns(7).Width = 1800
DAnggota.Columns(7).AllowSizing = False
```

End Sub

Sub tampil()

```
Set rsAnggota = New ADODB.Recordset
rsAnggota.Open " select * from Anggota", SMA
rsAnggota.Sort = "No_Anggota asc"
Set DAnggota.DataSource = rsAnggota
grid
```

End Sub

Sub kosong()

```
Tno_ang = ""
Tno_id = ""
Tnm_ang = ""
Ttmpt = ""
Tjenkel = ""
Talmt = ""
Ttelp = ""
Tno_id.SetFocus
```

End Sub

Private Sub Talmt_KeyPress(KeyAscii As Integer)

```
If KeyAscii = 13 Then
    Ttelp.SetFocus
End If
```

End Sub

Private Sub Tjenkel_KeyPress(KeyAscii As Integer)

```
If KeyAscii = 13 Then
    Talmt.SetFocus
End If
```

End Sub

Private Sub Tnm_ang_KeyPress(KeyAscii As Integer)

```
If KeyAscii = 13 Then
    Ttmpt.SetFocus
End If
```

End Sub

Private Sub Tno_ang_LostFocus()

```
Dim SQL As String
SQL = " select * from Anggota " & _
"where No_Anggota=(" & Tno_ang.Text & ")"
Set rsAnggota = SMA.Execute(SQL)
If Not rsAnggota.EOF Then
    Tno_ang.Text = rsAnggota("No_Anggota")
    Tno_id.Text = rsAnggota("No_Identitas")
    Tnm_ang.Text = rsAnggota("Nm_Anggota")
    Ttmpt.Text = rsAnggota("Tmpt_lhr")
    DTPicker1.Value = rsAnggota("Tgl_lhr")
    Tjenkel.Text = rsAnggota("Jenkel")
    Talmt.Text = rsAnggota("Almt")
    Ttelp.Text = rsAnggota("Telp")
End If
```

End Sub

Private Sub Tno_id_KeyPress(KeyAscii As Integer)

```
If KeyAscii = 13 Then
    Tnm_ang.SetFocus
End If
If Not (KeyAscii >= Asc("0") And KeyAscii <= Asc("9") Or KeyAscii = vbKeyBack)
Then Beep: KeyAscii = 0
```

End Sub

Private Sub Ttelp_KeyPress(KeyAscii As Integer)

```
If KeyAscii = 13 Then
    Csimpan.SetFocus
End If
```

End Sub

Private Sub Ttmpt_KeyPress(KeyAscii As Integer)

```
If KeyAscii = 13 Then
    Tjenkel.SetFocus
End If
```

End Sub

FORM CETAK KARTU ANGGOTA

Dim rsAnggota As New ADODB.Recordset

Private Sub CCetak_Click()

```
Cr.ReportFileName = "" & App.Path & "\Cetak_KA.rpt"
Cr.SelectionFormula = "{Anggota.No_Anggota}=" & Com1.Text & ""
Cr.WindowState = crptMaximized
Cr.RetrieveDataFiles
Cr.Action = 1
```

End Sub

Private Sub Ckeluar_Click()

```

a = MsgBox("Apakah Anda Akan Keluar dari Form Cetak Kartu Anggota !?", vbOK-
Cancel, "Attention !")
If a = vbOK Then
Unload Me
End If

```

End Sub**Private Sub Com1_Click()**

```

Set rsAnggota = SMA.Execute(" select Nm_Anggota from Anggota where
No_Anggota = " & Com1.Text & """)
If Not rsAnggota.EOF Then
Tnm_ang.Text = rsAnggota.Fields(0).Value
End If
Ccetak.SetFocus

```

End Sub**Sub IsiAnggota()**

```

Set rsAnggota = SMA.Execute(" select distinct No_Anggota from Anggota")
Do While Not rsAnggota.EOF
Com1.AddItem (rsAnggota.Fields(0).Value)
rsAnggota.MoveNext
Loop

```

End Sub**Private Sub Form_Load()**

```

bukadatabase
Call IsiAnggota
Set rsAnggota = New ADODB.Recordset
rsAnggota.Open " select * from Anggota", SMA, adOpenDynamic, adLockBatchOp-
timistic

```

End Sub

=====

FORM CETAK KARTU PEMINJAMAN

Dim rsAnggota As New ADODB.Recordset

Private Sub CCetak_Click()

```

Cr.ReportFileName = "" & App.Path & "\Cetak_KP.rpt"
Cr.Formulas(1) = "tgl=" & Tms_laku.Text & ""
Cr.SelectionFormula = "{Anggota.No_Anggota}=" & Com1.Text & ""
Cr.WindowState = crptMaximized
Cr.RetrieveDataFiles
Cr.Action = 1

```

End Sub**Private Sub Ckeluar_Click()**

```

a = MsgBox("Apakah Anda Akan Keluar dari Form Cetak Kartu Peminjaman !?",
vbOKCancel, "Attention !")
If a = vbOK Then
Unload Me
End If

```

End Sub

Sub IsiAnggota()

```
Set rsAnggota = SMA.Execute(" select distinct No_Anggota from Anggota")
Do While Not rsAnggota.EOF
    Com1.AddItem (rsAnggota.Fields(0).Value)
    rsAnggota.MoveNext
Loop
```

End Sub

Private Sub Com1_Click()

```
Set rsAnggota = SMA.Execute(" select Nm_Anggota from Anggota where
No_Anggota = " & Com1.Text & """)
If Not rsAnggota.EOF Then
    Tnm_ang.Text = rsAnggota.Fields(0).Value
End If
Ccetak.SetFocus
```

End Sub

Private Sub Form_Load()

```
bukadatabase
Call IsiAnggota
Set rsAnggota = New ADODB.Recordset
rsAnggota.Open " select * from Anggota", SMA, adOpenDynamic, adLockBatchOp-
timistic
tgl = Now
tgl1 = 360
masa = tgl + tgl1
Tms_laku.Text = Format(masa, "DD/MM/YYYY")
```

End Sub

FORM PEMINJAMAN BUKU

Dim rsPeminjaman As New ADODB.Recordset

Dim rsAnggota As New ADODB.Recordset

Dim rsQCP As New ADODB.Recordset

Dim rscopy As New ADODB.Recordset

Dim rsQPengembalian As New ADODB.Recordset

Private Sub Cbatal_Click()

```
With MSF1
    batal = 1
    Do Until batal > 10
        If .TextMatrix(batal, 0) = "" Then
            Exit Do
        Else
            batal = batal + 1
        End If
    Loop
    MSF1.Rows = MSF1.Rows - batal + 1
    MSF1.Clear
```



```

MSF1.FormatString = " No | No Copy | Kode Buku | Judul Buku | Jilid Buku |
Penerbit | Pengarang "
Call kosong
Csimpan.Enabled = False
End With

```

End Sub

Sub kosong()

```

Tno_ang = ""
Talmt = ""
Tnm_ang = ""
Tno_cb = ""
Tkd_buku = ""
Tjudul = ""
Tjilid = ""
Tpenerbit = ""
Tpengarang = ""
DCopy.Visible = False
Tno_ang.SetFocus

```

End Sub

Private Sub Ckeluar_Click()

```

a = MsgBox("Apakah Anda Akan Keluar dari Form Entry Data Peminjaman !?",
vbOKCancel, "Attention !")
If a = vbOK Then
Unload Me
End If

```

End Sub

Sub otomatis()

```

On Error Resume Next
baris = MSF1.Row
MSF1.Rows = MSF1.Rows + 1
MSF1.TextMatrix(baris, 0) = MSF1.Row + 0
MSF1.TextMatrix(baris, 1) = Tno_cb.Text
MSF1.TextMatrix(baris, 2) = Tkd_buku.Text
MSF1.TextMatrix(baris, 3) = Tjudul.Text
MSF1.TextMatrix(baris, 4) = Tjilid.Text
MSF1.TextMatrix(baris, 5) = Tpenerbit.Text
MSF1.TextMatrix(baris, 6) = Tpengarang.Text
MSF1.Row = MSF1.Row + 1
MsgBox "SatuRecord Bertambah !", vbInformation, "Attention...!"
Call ClearBuku
Tno_cb = ""
Tno_cb.SetFocus
Csimpan.Enabled = True
If MSF1.Rows = 5 Then
Tno_cb.Enabled = False
Tkd_buku.Enabled = False
Tjudul.Enabled = False
Tjilid.Enabled = False

```

```

        Tpenerbit.Enabled = False
        Tpengarang.Enabled = False
        MsgBox "Buku tidak Bisa di ENTRY LAGI [ BATAS PINJAM 3 BUKU]"
    End If
End Sub

Sub ClearBuku()
    Tno_cb = ""
    Tstatus = ""
    Tkd_buku = ""
    Tjudul = ""
    Tjilid = ""
    Tpenerbit = ""
    Tpengarang = ""
End Sub

Private Sub Csimpan_Click()
    Dim simpan As String
    On Error Resume Next
    sql1 = " insert into Peminjaman(No_Pinjam,No_Anggota,Tgl_Pinjam,Tgl_hrs_kembali)" & _
        "values(" & Tno_pinj.Text & "," & Tno_ang.Text & "," & Ttgl_pinj.Text & "," & _
        Ttgl_hrs.Text & ")"
    SMA.Execute (sql1)
    With MSF1
        simpan = 1
        Do While simpan < 999999
            If .TextMatrix(simpan, 0) = "" Then
                Exit Do
            Else
                SMA.Execute " insert INTO Detail_Pinjam values(" & Tno_pinj.Text & "," & _
                    .TextMatrix(simpan, 1) & "," & Ttgl_hrs.Text & ")"

                SMA.Execute "update Copy_Buku set Status = " & Label15 & " where
                No_CB=" & MSF1.TextMatrix(simpan, 1) & ""
                simpan = simpan + 1
            End If
        Loop
        MsgBox "Data Sudah Tersimpan", vbOKOnly, "Pesan !"
        MSF1.Rows = MSF1.Rows - simpan + 1
        MSF1.Clear
        MSF1.FormatString = " No | No Copy | Kode Buku | Judul Buku | Jilid Bu-
        ku | Penerbit | Pengarang "
        auto
    End With
    Call kosong
    End With
    Csimpan.Enabled = False
End Sub

```

Private Sub DCopy_Change()

```

DCopy.Visible = True
Set rsQCP = New ADODB.Recordset
rsQCP.Open "select * from QCP where No_CB LIKE '" & Tno_cb.Text & "%'", SMA,
adOpenDynamic, adLockOptimistic
Set DCopy.DataSource = rsQCP
GridCopy

```

End Sub**Sub GridCopy()**

```

DCopy.AllowRowSizing = False
DCopy.Columns(0).Caption = "Nomor CB"
DCopy.Columns(0).Width = 1500
DCopy.Columns(0).AllowSizing = False

DCopy.Columns(1).Caption = "Kode Buku"
DCopy.Columns(1).Width = 2000
DCopy.Columns(1).AllowSizing = False

```

End Sub**Private Sub DCopy_Click()**

```

Dim i As Integer
Dim hitung As Integer
SMA.Execute " select * from QCP where No_CB ='" & Tno_cb & "'"
Tno_cb = DCopy.Columns![0]
Tkd_buku = DCopy.Columns![1]
Tjudul = DCopy.Columns![2]
Tjilid = DCopy.Columns![3]
Tpenerbit = DCopy.Columns![4]
Tpengarang = DCopy.Columns![5]
With MSF1
  For i = 1 To MSF1.Rows
    If .TextMatrix(hitung, 1) = Tno_cb.Text Then
      MsgBox "Data sudah ada"
      Tno_cb = ""
      Tkd_buku = ""
      Tjudul = ""
      Tjilid = ""
      Tpenerbit = ""
      Tpengarang = ""
      Tno_cb.SetFocus
    End If
    hitung = hitung + 1
  Next i
End With
otomatis

```

End Sub

Private Sub Form_Activate()

```
Tno_ang.SetFocus
```

End Sub**Private Sub Form_Load()**

```
Dim w As Variant
```

```
Dim hari As String
```

```
Csimpan.Enabled = False
```

```
bukadatabase
```

```
Set rsPeminjaman = New ADODB.Recordset
```

```
rsPeminjaman.Open "select * from Peminjaman", SMA, adOpenDynamic, adLock-  
BatchOptimistic
```

```
auto
```

```
MSF1.FormatString = " No | No Copy | Kode Buku | Judul Buku | Jilid Buku |
```

```
Penerbit | Pengarang "
```

```
w = Now
```

```
hari = Format(w, "dddd")
```

```
pinjam = Date
```

```
Ttgl_pinj.Text = Format(pinjam, "DD/MM/YYYY")
```

```
If (hari = "Kamis" Or hari = "Thursday") Then
```

```
    kembali = pinjam + 4
```

```
Else
```

```
    kembali = pinjam + 3
```

```
End If
```

```
Ttgl_hrs.Text = Format(kembali, "DD/MM/YYYY")
```

End Sub**Sub auto()**

```
Dim SQL As String
```

```
Dim vallength As Integer
```

```
Dim valtemp As String
```

```
SQL = "SELECT No_Pinjam FROM Peminjaman ORDER BY No_Pinjam DESC"
```

```
Set rsPeminjaman = SMA.Execute(SQL)
```

```
If Not rsPeminjaman.EOF Then
```

```
    rsPeminjaman.MoveFirst
```

```
    valtemp = Val(Right(rsPeminjaman!No_Pinjam, 4)) + 1
```

```
Else
```

```
    valtemp = 1
```

```
End If
```

```
vallength = Len(valtemp)
```

```
Tno_pinj.Text = "NP" & Right("0000", 4 - vallength) & valtemp
```

End Sub**Private Sub Tno_ang_KeyPress(KeyAscii As Integer)**

```
KeyAscii = Asc(UCCase(Chr(KeyAscii)))
```

```
If KeyAscii = 13 Then
```

```
    Dim SQL As String
```

```
    Dim sql1 As String
```

```
SQL = "select *from Anggota " & _
```

```
    "where No_Anggota=" & Tno_ang & ""
```

```
    Set rsAnggota = SMA.Execute(SQL)
```

```

If Tno_ang = "" Then
MsgBox " Isi Nomor Anggota ", vbInformation, " Isi !"
Tno_ang.SetFocus
Elseif Not rsAnggota.EOF Then
Tnm_ang.Text = rsAnggota("Nm_Anggota")
Talmt.Text = rsAnggota("Almt")
Tno_cb.Enabled = True
Tkd_buku.Enabled = True
Tjudul.Enabled = True
Tjilid.Enabled = True
Tpenerbit.Enabled = True
Tpengarang.Enabled = True
Tno_cb.SetFocus
End If

```

```

sql1 = "select *from QPengembalian where No_Anggota=" & Tno_ang & " and Sta-
tus=" & Label15 & ""
Set rsQPengembalian = SMA.Execute(sql1)
If Not rsQPengembalian.EOF Then
baris = MSF1.Row
MSF1.Rows = MSF1.Rows + 1
MSF1.TextMatrix(baris, 0) = MSF1.Row + 0
MSF1.TextMatrix(baris, 1) = rsQPengembalian("No_CB")
MSF1.TextMatrix(baris, 2) = rsQPengembalian("Kd_Buku")
MSF1.TextMatrix(baris, 3) = rsQPengembalian("Judul")
MSF1.TextMatrix(baris, 4) = rsQPengembalian("Jilid")
MSF1.TextMatrix(baris, 5) = rsQPengembalian("Penerbit")
MSF1.TextMatrix(baris, 6) = rsQPengembalian("Pengarang")
MSF1.Row = MSF1.Row + 1
Tno_cb.SetFocus
Else
End If
End If

```

End Sub

Private Sub Tno_cb_Change()

```

DCopy.Visible = True
Set rsQCP = New ADODB.Recordset
rsQCP.Open "select * from QCP where No_CB LIKE " & Tno_cb.Text & "%", SMA,
adOpenDynamic, adLockOptimistic
Set DCopy.DataSource = rsQCP
GridCopy

```

End Sub

Private Sub Tno_cb_KeyPress(KeyAscii As Integer)

```

Dim i As Integer
Dim n As Integer
Dim hitung As Integer
Dim cari As Integer
If KeyAscii = 13 Then
Set rsPeminjaman = New ADODB.Recordset

```

```

rsPeminjaman.Open "select * from QCP where No_CB LIKE '" & Tno_cb.Text &
"%'", SMA, adOpenDynamic, adLockOptimistic
If Tno_cb = "" Or Label15 = rsQCP("Status") Then
    MsgBox " Isi Jika KOSONG atau Buku Sedang Dipinjam ", vbInformation, " Isi !"
    Tno_cb = ""
    Tno_cb.SetFocus
Elseif Not rsPeminjaman.EOF Then

    Tkd_buku.Text = rsQCP("Kd_Buku")
    Tjudul.Text = rsQCP("Judul")
    Tjilid.Text = rsQCP("Jilid")
    Tpenerbit.Text = rsQCP("Penerbit")
    Tpengarang.Text = rsQCP("Pengarang")

    With MSF1
        For i = 1 To MSF1.Rows
            If .TextMatrix(hitung, 1) = Tno_cb.Text Then
                MsgBox "Data sudah ada"
                Tno_cb = ""
                Tkd_buku = ""
                Tjudul = ""
                Tjilid = ""
                Tpenerbit = ""
                Tpengarang = ""
                Tno_cb.SetFocus
                Exit Sub
            End If
            hitung = hitung + 1
        Next i

    End With

    otomatis

Else
    MsgBox " Nomor Copy Buku : << " & Tno_cb & " >> Tidak ada dalam Tabel
Copy Buku ", vbInformation, " Isi !"
    Tno_cb = ""
    Tkd_buku = ""
    Tjudul = ""
    Tjilid = ""
    Tpenerbit = ""
    Tpengarang = ""
End If
End If
If Not (KeyAscii >= Asc("0") And KeyAscii <= Asc("9") Or KeyAscii = vbKeyBack)
Then Beep: KeyAscii = 0
End Sub

```

FORM PENGEMBALIAN BUKU

Dim rsQPengembalian As New ADODB.Recordset

Dim rsPeminjaman As New ADODB.Recordset

Private Sub Cbatal_Click()

With MSF1

batal = 1

Do Until batal > 10

If .TextMatrix(batal, 0) = "" Then

Exit Do

Else

batal = batal + 1

End If

Loop

MSF1.Rows = MSF1.Rows - batal + 1

MSF1.Clear

MSF1.FormatString = "No | No. Pinjam | No. Copy | Kode Buku | Judul | Tgl.
Kembali"

Call kosong

Csimpan.Enabled = False

End With

End Sub

Private Sub Cbayar_Click()

FormPembayaran.Show

FormKembali.Visible = False

End Sub

Sub kosong()

Tno_pinj = ""

Ttgl_hrs_kembali = ""

Tno_ang = ""

Talmt = ""

Tnm_ang = ""

Tno_cb = ""

Tkd_buku = ""

Tjudul = ""

Tno_pinj.SetFocus

DCopy.Visible = False

End Sub

Private Sub Ckeluar_Click()

a = MsgBox("Apakah Anda Akan Keluar dari Form Entry Data Pengembalian !?",
vbOKCancel, "Attention !")

If a = vbOK Then

Unload Me

End If

End Sub

Private Sub Csimpan_Click()

```

Dim simpan As String
With MSF1
    simpan = 1
    Do While simpan < 999999
    If .TextMatrix(simpan, 0) = "" Then
        Exit Do
    Else
        SMA.Execute "update Detail_Pinjam set Tgl_Kembali= " & Tkembali.Text & "
where No_Pinjam=" & .TextMatrix(simpan, 1) & ""
        SMA.Execute "update Copy_Buku set Status = " & Label13 & " where
No_CB=" & MSF1.TextMatrix(simpan, 2) & ""

        simpan = simpan + 1
    End If
    Loop
    MsgBox "Data Sudah Tersimpan", vbOKOnly, "Pesan !"
    MSF1.Rows = MSF1.Rows - simpan + 1
    MSF1.Clear
    MSF1.FormatString = "No | No. Pinjam | No. Copy | Kode Buku | Judul | Tgl.
Kembali"
    Call kosong
    Csimpan.Enabled = False
End With

```

End Sub**Private Sub Form_Activate()**

```
Tno_pinj.SetFocus
```

End Sub**Private Sub Form_Load()**

```

bukadatabase
Set rsQPeminjaman = New ADODB.Recordset
rsQPeminjaman.Open " select * from Peminjaman", SMA, adOpenDynamic, adLock-
BatchOptimistic
Tkembali.Text = Date
Tkembali.Enabled = False
Ttgl_hrs_kembali.Enabled = False
Tno_ang.Enabled = False
Tnm_ang.Enabled = False
Talmt.Enabled = False
MSF1.FormatString = "No | No. Pinjam | No. Copy | Kode Buku | Judul | Tgl.
Kembali"
Cbayar.Enabled = False
Csimpan.Enabled = False

```

End Sub**Private Sub DCopy_Click()**

```

Dim i As Integer
Dim hitung As Integer
SMA.Execute " select * from QPengembalian where No_CB = " & Tno_cb & ""

```



```

Tno_cb = DCopy.Columns![0]
Tkd_buku = DCopy.Columns![1]
Tjudul = DCopy.Columns![2]

With MSF1
  For i = 1 To MSF1.Rows
    If .TextMatrix(hitung, 2) = Tno_cb.Text Then
      MsgBox "Data sudah ada"
      Tno_cb = ""
      Tkd_buku = ""
      Tjudul = ""
      Tno_cb.SetFocus
    Exit Sub
  End If
  hitung = hitung + 1
Next i
End With

```

otomatis

End Sub

Private Sub Tno_cb_Change()

```

DCopy.Visible = True
Set rsQPengembalian = New ADODB.Recordset
rsQPengembalian.Open "select * from QPengembalian where No_CB LIKE '" &
Tno_cb.Text & "%'" & _
"and No_Pinjam LIKE '" & Tno_pinj.Text & "' ", SMA, adOpenDynamic, adLockOp-
timistic

```

```

Set DCopy.DataSource = rsQPengembalian

```

```

GridCopy

```

```

End Sub

```

```

Sub otomatis()

```

```

On Error Resume Next

```

```

baris = MSF1.Row

```

```

  MSF1.Rows = MSF1.Rows + 1

```

```

  MSF1.TextMatrix(baris, 0) = MSF1.Row + 0

```

```

  MSF1.TextMatrix(baris, 1) = Tno_pinj.Text

```

```

  MSF1.TextMatrix(baris, 2) = Tno_cb.Text

```

```

  MSF1.TextMatrix(baris, 3) = Tkd_buku.Text

```

```

  MSF1.TextMatrix(baris, 4) = Tjudul.Text

```

```

  MSF1.TextMatrix(baris, 5) = Tkembali.Text

```

```

  MSF1.Row = MSF1.Row + 1

```

```

  MsgBox "SatuRecord Bertambah !", vbInformation, "Attention...!"

```

```

  Tno_cb = ""

```

```

  Tkd_buku = ""

```

```

  Tjudul = ""

```

```

  Tno_cb.SetFocus

```

End Sub

Private Sub Tno_cb_KeyPress(KeyAscii As Integer)

```

Dim i As Integer
Dim hitung As Integer
If KeyAscii = 13 Then
Set rsPeminjaman = New ADODB.Recordset
rsPeminjaman.Open "select * from QCP where No_CB LIKE " & Tno_cb.Text &
"%", SMA, adOpenDynamic, adLockOptimistic
If Tno_cb = "" Then
MsgBox " Isi Nomor Copy Buku ", vbInformation, " Isi !"
Tno_cb.SetFocus
Elseif Not rsPeminjaman.EOF Then

Tkd_buku.Text = rsQPengembalian("Kd_Buku")
Tjudul.Text = rsQPengembalian("Judul")
With MSF1
For i = 1 To MSF1.Rows
If .TextMatrix(hitung, 2) = Tno_cb.Text Then
MsgBox "Data sudah ada"
Tno_cb = ""
Tkd_buku = ""
Tjudul = ""
Tno_cb.SetFocus
Exit Sub
End If
hitung = hitung + 1
Next i
End With
otomatis

Else
MsgBox " Nomor Copy Buku : << " & Tno_cb & " >> Tidak ada dalam Tabel
Anggota ", vbInformation, " Isi !"
Tno_cb = ""
Tkd_buku = ""
Tjudul = ""
Ttgl_hrs_kembali = ""
End If
End If

```

End Sub**Private Sub Tno_pinj_KeyPress(KeyAscii As Integer)**

```

KeyAscii = Asc(UCCase(Chr(KeyAscii)))
If KeyAscii = 13 Then
Dim SQL As String
SQL = " select * from QPengembalian " & _
" where No_Pinjam =" & Tno_pinj.Text & ""

Set rsQPengembalian = SMA.Execute(SQL)
If rsQPengembalian.EOF Then
MsgBox " No peminjaman tidak ada ", vbInformation, " Isi !"

```

```

        Tno_pinj.Text = ""

        Tno_pinj.SetFocus
    Else
        Tno_pinj.Text = rsQPengembalian("No_Pinjam")
        Ttgl_hrs_kembali.Text = rsQPengembalian("Tgl_hrs_kembali")
        Tno_ang.Text = rsQPengembalian("No_Anggota")
        Tnm_ang.Text = rsQPengembalian("Nm_Anggota")
        Talmt.Text = rsQPengembalian("Almt")

        Set DCopy.DataSource = rsQPengembalian
        Tno_cb.SetFocus
        denda
    End If
End If
End Sub

Sub GridCopy()
    DCopy.AllowRowSizing = False
    DCopy.Columns(0).Caption = "Nomor CB"
    DCopy.Columns(0).Width = 1500
    DCopy.Columns(0).AllowSizing = False

    DCopy.Columns(1).Caption = "Kode Buku"
    DCopy.Columns(1).Width = 2000
    DCopy.Columns(1).AllowSizing = False
End Sub

Sub denda()
    Dim bln1 As Integer
    Dim bln2 As Integer

    pinjam = Format(Ttgl_hrs_kembali, "DD/MM/YYYY")
    kembali = Format(Tkembali, "DD/MM/YYYY")
    bln1 = Format(Ttgl_hrs_kembali, "M")
    bln2 = Format(Tkembali, "M")

    If pinjam < kembali Or bln1 < bln2 Then
        MsgBox "Anda kena denda, Silahkan Entry buku yang akan dikembalikan"
        Cbayar.Enabled = True
        Elself pinjam >= kembali Then
            Csimpan.Enabled = True
        End If
End Sub

```

=====

FORM PEMBAYARAN DENDA

=====

Dim rsPembayaran As New ADODB.Recordset

Dim rsDenda As New ADODB.Recordset

Private Sub C1_Click()

Dim w As Variant

Dim tgl, bln1, bln2, totbln As Integer

Set rsDenda = SMA.Execute(" select Nm_Denda,Bsr_Denda from Denda where

Kd_Denda = " & C1.Text & """)

If Not rsDenda.EOF Then

T3.Text = rsDenda.Fields(0).Value

Text2.Text = rsDenda.Fields(1).Value

If C1 = "KD01" Then

w = Now

tgl = Format(w, "d")

bln1 = Format(FormKembali.Ttgl_hrs_kembali, "M")

bln2 = Format(w, "M")

totbln = (bln2 - bln1) - 1

pinjam = FormKembali.Ttgl_hrs_kembali

kembali = FormKembali.Ttgl_kembali

hasil = Val(pinjam) - Val(kembali)

If (bln2 = bln1) Then

T4.Text = tgl - Val(pinjam)

Elseif ((bln2 - bln1) - 1 = 0) Then

T4.Text = (30 - Val(pinjam)) + tgl

Else

T4.Text = (totbln * 30) + (30 - Val(pinjam)) + tgl

End If

T5.Text = Val(Text2) * Val(T4)

T16 = Val(T5) + Val(T10) + Val(T15)

Else

T4 = ""

T4.Enabled = False

T5.Text = Text2

T16 = Val(T5) + Val(T10) + Val(T15)

End If

End If

Command1.Enabled = True

End Sub

Private Sub C2_Click()

Dim w As Variant

Dim tgl, bln1, bln2, totbln As Integer

Set rsDenda = SMA.Execute(" select Nm_Denda,Bsr_Denda from Denda where

Kd_Denda = " & C2.Text & """)

If Not rsDenda.EOF Then

T8.Text = rsDenda.Fields(0).Value

Text3.Text = rsDenda.Fields(1).Value

```

If C2 = "KD01" Then
    w = Now
    tgl = Format(w, "d")
    bln1 = Format(FormKembali.Ttgl_hrs_kembali, "M")
    bln2 = Format(w, "M")
    totbln = (bln2 - bln1) - 1
    pinjam = FormKembali.Ttgl_hrs_kembali
    kembali = FormKembali.Ttgl_kembali
    hasil = Val(pinjam) - Val(kembali)
    If (bln2 = bln1) Then
        T9.Text = tgl - Val(pinjam)
    ElseIf ((bln2 - bln1) - 1 = 0) Then
        T9.Text = (30 - Val(pinjam)) + tgl
    Else
        T9.Text = (totbln * 30) + (30 - Val(pinjam)) + tgl
    End If
    T10.Text = Val(Text3) * Val(T9)
    T16 = Val(T5) + Val(T10) + Val(T15)
    Else
        T9 = ""
        T9.Enabled = False
        T10.Text = Text3
        T16 = Val(T5) + Val(T10) + Val(T15)
    End If
End If

```

End Sub

Private Sub C3_Click()

```

Dim w As Variant
Dim tgl, bln1, bln2, totbln As Integer
Set rsDenda = SMA.Execute(" select Nm_Denda,Bsr_Denda from Denda where
Kd_Denda = " & C3.Text & """)
If Not rsDenda.EOF Then
    T8.Text = rsDenda.Fields(0).Value
    Text3.Text = rsDenda.Fields(1).Value
    If C3 = "KD01" Then
        w = Now
        tgl = Format(w, "d")
        bln1 = Format(FormKembali.Ttgl_hrs_kembali, "M")
        bln2 = Format(w, "M")
        totbln = (bln2 - bln1) - 1
        pinjam = FormKembali.Ttgl_hrs_kembali
        kembali = FormKembali.Ttgl_kembali
        hasil = Val(pinjam) - Val(kembali)
        If (bln2 = bln1) Then
            T14.Text = tgl - Val(pinjam)
        ElseIf ((bln2 - bln1) - 1 = 0) Then
            T14.Text = (30 - Val(pinjam)) + tgl
        Else
            T14.Text = (totbln * 30) + (30 - Val(pinjam)) + tgl
        End If
    End If
End If

```

```

        End If
        T15.Text = Val(Text4) * Val(T14)
        T16 = Val(T5) + Val(T10) + Val(T15)
    Else
        T14 = ""
        T14.Enabled = False
        T15.Text = Text4
        T16 = Val(T5) + Val(T10) + Val(T15)
    End If
End If
End Sub

Private Sub Command1_Click()
    Dim simpan As String
    On Error Resume Next
    sql1 = " insert into Pembayaran(No_Pemby,No_Pinjam,Tgl_Pemby)" & _
        "values('" & Tno_pemby.Text & "','" & Text1.Text & "','" & Ttgl.Text & "'" & _
        SMA.Execute (sql1)

        SMA.Execute " insert INTO Detail_Denda values('" & Tno_pemby.Text & "','" & _
        & C1.Text & "','" & T4.Text & "','" & T5.Text & "'" & _
        simpan = simpan + 1
    bersih
End Sub

Private Sub Command2_Click()
    a = MsgBox("Apakah Anda Akan Keluar dari Form Pembayaran Denda !?", vbOK-
    Cancel, "Attention !")
    If a = vbOK Then
        Unload Me
        FormKembali.Visible = True
        FormKembali.Csimpan.Enabled = True
        FormKembali.Cbayar.Enabled = False
    End If
End Sub

Private Sub Form_Activate()
    C1.SetFocus
End Sub

Private Sub Form_Load()
    bukadatabase
    Set rsPembayaran = New ADODB.Recordset
    rsPembayaran.Open " select * from Pembayaran", SMA, adOpenDynamic, adLock-
    BatchOptimistic
    tampil
    auto
    satu
    Call kode
    Call kode2

```

```

Call kode3
Ttgl.Text = Date
Text1 = FormKembali.Tno_pinj
Tno_ang.Text = FormKembali.Tno_ang
Tnm_ang.Text = FormKembali.Tnm_ang

For i = 1 To FormKembali.MSF1.Row
  If (T1.Text = "") Then
    T1.Text = FormKembali.MSF1.TextMatrix(i, 2)
    T2.Text = FormKembali.MSF1.TextMatrix(i, 4)
  ElseIf (T6.Text = "") Then
    T6.Text = FormKembali.MSF1.TextMatrix(i, 2)
    T7.Text = FormKembali.MSF1.TextMatrix(i, 4)
  Else
    T11.Text = FormKembali.MSF1.TextMatrix(i, 2)
    T12.Text = FormKembali.MSF1.TextMatrix(i, 4)
  End If
Next
Command1.Enabled = False
End Sub

Sub auto()
  Dim SQL As String
  Dim vallength As Integer
  Dim valtemp As String
  SQL = "SELECT No_Pemby FROM Pembayaran ORDER BY No_Pemby DESC"
  Set rsPembayaran = SMA.Execute(SQL)
  If Not rsPembayaran.EOF Then
    rsPembayaran.MoveFirst
    valtemp = Val(Right(rsPembayaran.No_Pemby, 4)) + 1
  Else
    valtemp = 1
  End If
  vallength = Len(valtemp)
  Tno_pemby.Text = "NB" & Right("0000", 4 - vallength) & valtemp
End Sub

Sub tampil()
  Set rsPembayaran = New ADODB.Recordset
  rsPembayaran.Open " select * from Pembayaran", SMA
  rsPembayaran.Sort = "No_Pemby asc"
End Sub

Sub kode()
  Set rsDenda = SMA.Execute(" select distinct Kd_Denda from Denda")
  Do While Not rsDenda.EOF
    C1.AddItem (rsDenda.Fields(0).Value)
    rsDenda.MoveNext
  Loop
End Sub

```

Sub kode2()

```
Set rsDenda = SMA.Execute(" select distinct Kd_Denda from Denda")
Do While Not rsDenda.EOF
    C2.AddItem (rsDenda.Fields(0).Value)
    rsDenda.MoveNext
Loop
```

End Sub**Sub kode3()**

```
Set rsDenda = SMA.Execute(" select distinct Kd_Denda from Denda")
Do While Not rsDenda.EOF
    C3.AddItem (rsDenda.Fields(0).Value)
    rsDenda.MoveNext
Loop
```

End Sub**Sub bersih()**

```
Text1 = ""
Tno_ang = ""
Tnm_ang = ""
T1 = ""
T2 = ""
T3 = ""
Text2 = ""
T4 = ""
T5 = ""
T6 = ""
Text3 = ""
T7 = ""
T8 = ""
T9 = ""
Text4 = ""
T10 = ""
T11 = ""
T12 = ""
T13 = ""
T14 = ""
T15 = ""
T16 = ""
C1 = ""
C2 = ""
C3 = ""
```

End Sub**Sub satu()**

```
T1.Enabled = False
T2.Enabled = False
T3.Enabled = False
Text2.Enabled = False
T4.Enabled = False
T5.Enabled = False
```



```
T6.Enabled = False
Text3.Enabled = False
T7.Enabled = False
T8.Enabled = False
T9.Enabled = False
Text4.Enabled = False
T10.Enabled = False
T11.Enabled = False
T12.Enabled = False
T13.Enabled = False
T14.Enabled = False
T15.Enabled = False
T16.Enabled = False
End Sub
```

FORM CETAK LAPORAN PEMINJAMAN

Dim rsPeminjaman As New ADODB.Recordset

Private Sub CCetak_Click()

rsPeminjaman.Filter = " Tgl_Pinjam>= " & DTPicker1.Value & _
" AND Tgl_Pinjam<= " & DTPicker2.Value & ""

If DTPicker2.Value < DTPicker1.Value Then

MsgBox "Tanggal Akhir Harus Lebih Besar dari Tanggal Awal...!", vbOKOnly +
vbInformation, "W A R N I N G..."

Elseif rsPeminjaman.EOF Then

MsgBox "Peminjaman Dari Tanggal : " & DTPicker1.Value & " s/d " & DTPick-
er2.Value & " Tidak Ada", vbInformation, "Attention...!"

Else

Cr.ReportFileName = "" & App.Path & "\LapPeminjaman.rpt"

Cr.SelectionFormula = " {Peminjaman.Tgl_Pinjam}>=#" & For-
mat(DTPicker1.Value, "M/D/YY") & _

"# AND {Peminjaman.Tgl_Pinjam}<=#" & Format(DTPicker2.Value,
"M/D/YY") & "#" ' </p>
</div>
<div data-bbox="273 428 861 442" data-label="Text">
<p>Cr.Formulas(1) = "TGLAWAL=" & Format(DTPicker1.Value, "DD/MM/YYYY") &

""

Cr.Formulas(2) = "TGLAKHIR=" & Format(DTPicker2.Value, "DD/MM/YYYY") &

""

Cr.WindowState = crptMaximized

Cr.RetrieveDataFiles

Cr.Action = 1

End If

End Sub

Private Sub Ckeluar_Click()

a = MsgBox("Apakah Anda Akan Keluar dari Form Cetak Laporan Peminjaman !?",
vbOKCancel, "Attention !")

If a = vbOK Then

Unload Me

End If

End Sub

Private Sub Form_Load()

bukadatabase

Set rsQlap_peminjaman = New ADODB.Recordset

rsPeminjaman.Open " select * from Peminjaman ", SMA, adOpenDynamic, adLock-
BatchOptimistic

DTPicker1 = Format(Now, "dd-mm-yyyy")

DTPicker2 = Format(Now, "dd-mm-yyyy")

End Sub

=====

FORM CETAK LAPORAN PENGEMBALIAN

=====

Dim Pengembalian As New ADODB.Recordset

Private Sub CCetak_Click()

Pengembalian.Filter = " Tgl_Kembali>= " & DTPicker1.Value & _
" AND Tgl_Kembali<= " & DTPicker2.Value & ""

If DTPicker2.Value < DTPicker1.Value Then

MsgBox "Tanggal Akhir Harus Lebih Besar dari Tanggal Awal...!", vbOKOnly +
vbInformation, "W A R N I N G..."

Elseif Pengembalian.EOF Then

MsgBox "Pengembalian Dari Tanggal :" & DTPicker1.Value & " s/d " & DTPick-
er2.Value & "Tidak Ada", vbInformation, "Attention...!"

Else

Cr.ReportFileName = "" & App.Path & "\LapPengembalian.rpt"

Cr.SelectionFormula = " {Detail_Pinjam.Tgl_Kembali}>=#" & For-
mat(DTPicker1.Value, "M/D/YY") & _

"# AND {Detail_Pinjam.Tgl_Kembali}<=#" & Format(DTPicker2.Value,
"M/D/YY") & "#"'

Cr.Formulas(1) = "TGLAWAL=" & Format(DTPicker1.Value, "DD/MM/YYYY") &

""

Cr.Formulas(2) = "TGLAKHIR=" & Format(DTPicker2.Value, "DD/MM/YYYY") &

""

Cr.WindowState = crptMaximized

Cr.RetrieveDataFiles

Cr.Action = 1

End If

End Sub

Private Sub Ckeluar_Click()

a = MsgBox("Apakah Anda Akan Keluar dari Form Cetak Laporan Pengembalian !?",
vbOKCancel, "Attention !")

If a = vbOK Then

Unload Me

End If

End Sub

Private Sub Form_Load()

bukadatabase

Set Pengembalian = New ADODB.Recordset

Pengembalian.Open " select * from Detail_Pinjam ", SMA, adOpenDynamic, ad-
LockBatchOptimistic

DTPicker1 = Format(Now, "dd-mm-yyyy")

DTPicker2 = Format(Now, "dd-mm-yyyy")

End Sub

=====

=====

=====