

FORM LOGIN

```
Private Sub Form_Load()
```

```
Adodclogin.ConnectionString = "Provider=Microsoft.Jet.OLEDB.4.0;Data Source=" & App.Path & "\Dbabsen.mdb;Persist Security Info=false"
```

```
Adodclogin.RecordSource = "admin"
```

```
Adodclogin.Refresh
```

```
Set DataGridlogin.DataSource = Adodclogin
```

```
DataGridlogin.AllowUpdate = False
```

```
DataGridlogin.TabStop = False
```

```
DataGridlogin.Refresh
```

```
Imageloginmanual2.Visible = False
```

```
Textloginmanual.Enabled = False
```

```
Labelscanningproses.Visible = False
```

```
Labelpleasewait.Visible = False
```

```
ProgressBar1.Visible = False
```

```
ProgressBar2.Visible = False
```

```
ProgressBarlogin.Visible = False
```

```
'Textloginotomatis.Visible = False
```

```
Textloginmanual.Visible = False
```

```
Imageloginmanual.Visible = False
```

```
Timer1.Enabled = False
```

```
Timer3.Enabled = False
```

```
Timerlogin.Enabled = False
```

```
With MSComm1
```

```
'make sure the serial port is not open (by this program)
```

```
If .PortOpen Then .PortOpen = False
```

```
'set the active serial port
```

```
.CommPort = 7
```

```
'set the badurate,parity,databits,stopbits for the connection
```

```
.Settings = "9600,N,8,1"
```

```
'set the DRT and RTS flags
.DTREnable = True
.RTSEnable = True
'enable the oncomm event for every received character
.RThreshold = 1
'disable the oncomm event for send characters
.SThreshold = 0
'open the serial port
.PortOpen = True
End With 'MSComm1
With Text1
'set the properties for the displaying textbox
.BackColor = vbCyan
.Text = ""
End With 'Text1
End Sub
```

```
Private Sub loginotomatis()
If Textloginotomatis.Text = DataGridlogin.Columns(1) Then
Timer1.Enabled = True
Timer3.Enabled = False
End If
If Textloginotomatis.Text <> DataGridlogin.Columns(1) Then
Timer3.Enabled = True
Timer1.Enabled = False
End If
End Sub
```

```
Private Sub Imageloginmanual_Click()  
    If Textloginmanual.Text = DataGridlogin.Columns(1) Then  
        Timerlogin.Enabled = True  
    Else  
    If Textloginmanual.Text <> DataGridlogin.Columns(1) Then  
        MsgBox "Login Failed !", vbOKOnly + vbInformation, "Pemberitahuan"  
        Textloginmanual.Text = ""  
    End If  
    End If
```

```
End Sub
```

```
Private Sub Imageloginmanual1_Click()  
    Textloginmanual.Enabled = True  
    Textloginmanual.Visible = True  
    Imageloginmanual.Visible = True  
    Imageloginmanual2.Visible = True  
    Imageloginmanual1.Visible = False  
    Textloginotomatis.Text = ""  
    Textloginmanual.SetFocus  
End Sub
```

```
Private Sub Imageloginmanual2_Click()
```

```
    Textloginmanual.Enabled = False  
    Textloginmanual.Visible = False  
    Imageloginmanual.Visible = False  
    Imageloginmanual2.Visible = False  
    Imageloginmanual1.Visible = True  
    Textloginotomatis.Text = ""
```

```
End Sub
```

```
Private Sub MSComm1_OnComm()  
Dim strInput As String  
Dim Dec_Value  
With MSComm1  
'test for incoming event  
Select Case .CommEvent  
Case comEvReceive  
'display incoming event data to displaying textbox  
strInput = .Input  
Text1.SelText = strInput  
End Select  
End With 'MSComm1  
If Text1.Text = "b03df579" Then  
Textloginmanual.Text = "admin"  
Timerlogin.Enabled = True  
End If  
If (MSComm1.PortOpen = True) Then  
    MSComm1.PortOpen = False  
    End If  
End Sub
```

```
Private Sub Textloginmanual_KeyPress(KeyAscii As Integer)  
If KeyAscii = vbKeyReturn Then  
Call Imageloginmanual_Click  
End If  
End Sub
```

```
Private Sub Textloginotomatis_Change()  
Call loginotomatis  
End Sub
```

```

Private Sub Timer1_Timer()

ProgressBar1.Value = ProgressBar1.Value + 4
ProgressBar1.Visible = True
Labelscaningproses.Visible = True
    If ProgressBar1.Value = ProgressBar1.Max Then
        Timer1.Enabled = False
        Formberanda.Show
        Unload Me
    End If
End Sub

Private Sub Timer3_Timer()
ProgressBar2.Value = ProgressBar2.Value + 4
ProgressBar2.Visible = True
Labelscaningproses.Visible = True
    If ProgressBar2.Value = ProgressBar2.Max Then
        MsgBox "Login Failed !"
        Textloginotomatis.Text = ""
        Timer3.Enabled = False
        ProgressBar2.Value = 0
        ProgressBar2.Visible = False
        Labelscaningproses.Visible = False
    End If
End Sub

Private Sub Timer2_Timer()
Labeljam.Caption = Time
Labeltgl.Caption = Format(Date, "dddd,d mmmm,yyyy")
End Sub

Private Sub Timerlogin_Timer()
ProgressBarlogin.Value = ProgressBarlogin.Value + 4

```

```
ProgressBarlogin.Visible = True
Labelpleasewait.Visible = True
If ProgressBarlogin.Value = ProgressBarlogin.Max Then
    Timerlogin.Enabled = False
    Formberanda.Show

    Unload Me
End If

End Sub
```

FORM BERANDA

```
Private Sub prosesscan()
    Call panggilfoto
    Call panggildata
    Call panggildosen
    Labelnim.Visible = True
    ProgressBarscan.Value = 0
    If Textnilaijam.Text = "" And Textnilaimenit.Text = "" Then
        Textscan.Enabled = False
        Call refreshh
    Else
        If Textnilaijam.Text >= 6 And Textnilaijam.Text < 7 Then
            Textscan.Enabled = False
            Textketerangan.Text = " ANDA DATANG LEBIH AWAL"
            Imagebenar.Visible = True
            Imagesalah.Visible = False
            Textnilaijam.Text = ""
            Textnilaimenit.Text = ""
            Labelwaktuabsen.Enabled = True
        Else
            If Textnilaijam.Text = 7 And Textnilaimenit.Text = 0 Then
```

```
Textscan.Enabled = False
Textketerangan.Text = "P ANDA TEPAT WAKTU"
Imagebenar.Visible = True
Imagesalah.Visible = False
Textnilaijam.Text = ""
Textnilaimenit.Text = ""
Labelwaktuabsen.Visible = True
Else
If Textnilaijam.Text = 7 And Textnilaimenit.Text > 0 Then
Textscan.Enabled = False
Textketerangan.Text = "P ANDA TERLAMBAT"
Imagebenar.Visible = False
Imagesalah.Visible = True
Textnilaijam.Text = ""
Textnilaimenit.Text = ""
Labelwaktuabsen.Visible = True
Else
If Textnilaijam.Text > 7 And Textnilaijam.Text <= 10 Then
Textscan.Enabled = False
Textketerangan.Text = " ANDA TERLAMBAT"
    If Textnilaijam.Text = 8 Then
        Textjamkemenit.Text = 60
    Else
        If Textnilaijam.Text = 9 Then
            Textjamkemenit.Text = 120
        Else
            If Textnilaijam.Text = 10 Then
                Textjamkemenit.Text = 180
            End If
        End If
    End If
End If
```

```
Textkompen.Text = "KOMPEN " & (Val(Textjamkemenit.Text) +  
Val(Textnilaimenit.Text)) * 4 & " MENIT"  
Texta.Text = (Val(Textjamkemenit.Text) + Val(Textnilaimenit.Text)) * 4  
Imagesalah.Visible = True  
Imagebenar.Visible = False  
Labelwaktuabsen.Visible = True  
Textnilaijam.Text = ""  
Textnilaimenit.Text = ""  
Timerscan.Enabled = False  
Call tambahrec  
Else  
If Textnilaijam.Text >= 11 And Textnilaijam.Text < 12 Then  
Textscan.Enabled = False  
Textketerangan.Text = " ANDA DATANG LEBIH AWAL"  
Imagebenar.Visible = True  
Imagesalah.Visible = False  
Labelwaktuabsen.Visible = True  
Textnilaijam.Text = ""  
Textnilaimenit.Text = ""  
Labelwaktuabsen.Enabled = True  
Else  
If Textnilaijam.Text <= 12 And Textnilaimenit.Text < 40 Then  
Textscan.Enabled = False  
Textketerangan.Text = " ANDA DATANG LEBIH AWAL"  
Imagebenar.Visible = True  
Imagesalah.Visible = False  
Labelwaktuabsen.Visible = True  
Textnilaijam.Text = ""  
Textnilaimenit.Text = ""  
Labelwaktuabsen.Enabled = True  
Else  
If Textnilaijam.Text = 12 And Textnilaimenit.Text = 40 Then
```



```

Textscan.Enabled = False
Textketerangan.Text = " ANDA TEPAT WAKTU"
Imagebenar.Visible = True
Imagesalah.Visible = False
Labelwaktuabsen.Visible = True
Textnilaijam.Text = ""
Textnilaimenit.Text = ""
Labelwaktuabsen.Visible = True
Else
If Textnilaijam.Text = 12 And Textnilaimenit.Text > 40 Then
Textscan.Enabled = False
Textketerangan.Text = " ANDA TERLAMBAT"
  If Textnilaijam.Text = 13 Then
    Textjamkemenit.Text = 60
  Else
    If Textnilaijam.Text = 14 Then
      Textjamkemenit.Text = 120
    Else
      If Textnilaijam.Text = 15 Then
        Textjamkemenit.Text = 180
      If Textnilaijam.Text = 16 Then
        Textjamkemenit.Text = 240
      End If
    End If
  End If
  End If
Textkompen.Text = "KOMPEN " & (Val(Textjamkemenit.Text) +
Val(Textnilaimenit.Text)) * 4 & " MENIT"
Texta.Text = (Val(Textjamkemenit.Text) + Val(Textnilaimenit.Text)) * 4
Imagebenar.Visible = False
Imagesalah.Visible = True
Labelwaktuabsen.Visible = True

```

```

Textnilaijam.Text = ""
Textnilaimenit.Text = ""
Labelwaktuabsen.Visible = True
Call tambahrec
Else
If Textnilaijam.Text > 12 And Textnilaijam.Text <= 18 Then
Textscan.Enabled = False
Textketerangan.Text = " ANDA TERLAMBAT"
  If Textnilaijam.Text = 13 Then
    Textjamkemenit.Text = 60
  Else
    If Textnilaijam.Text = 14 Then
      Textjamkemenit.Text = 120
    Else
      If Textnilaijam.Text = 15 Then
        Textjamkemenit.Text = 180
      If Textnilaijam.Text = 16 Then
        Textjamkemenit.Text = 240
      End If
    End If
  End If
  End If
Textkompen.Text = "KOMPEN " & (Val(Textjamkemenit.Text) +
Val(Textnilaimenit.Text)) * 4 & " MENIT"
Texta.Text = (Val(Textjamkemenit.Text) + Val(Textnilaimenit.Text)) * 4
Imagesalah.Visible = True
Imagebenar.Visible = False
Labelwaktuabsen.Visible = True
Textnilaijam.Text = ""
Textnilaimenit.Text = ""
Timerscan.Enabled = False
Call tambahrec

```

```
Else
Textscan.Enabled = False
Textketerangan.Text = " TIDAK ADA JAM KULIAH"
Textkompen.Text = "TIDAK ADA KOMPEN"
Imagesalah.Visible = True
Imagebenar.Visible = False
Textnilaijam.Text = ""
Textnilaimenit.Text = ""
Labelwaktuabsen.Visible = True
Call Refresh
End If
End If
End If
End If
End If
End If
End If
End If
End If
End If
End Sub
```

```
Private Sub panggilfoto()
If Textscan.Text = "a03d5e7a" Then
Me.Imagefoto.Picture = LoadPicture("D:\Project\foto\1.jpg")
Else
If Textscan.Text = "4035f479" Then
Me.Imagefoto.Picture = LoadPicture("D:\Project\foto\2.jpg")
Else
```

```
If Textscan.Text = "f053557a" Then
Me.Imagefoto.Picture = LoadPicture("D:\Project\foto\3.jpg")
Else
If Textscan.Text = "70b7597a" Then
Me.Imagefoto.Picture = LoadPicture("D:\Project\foto\4.jpg")
Else
If Textscan.Text = "60ad557e" Then
Me.Imagefoto.Picture = LoadPicture("D:\Project\foto\5.jpg")
Else
If Textscan.Text = "10875e7e" Then
Me.Imagefoto.Picture = LoadPicture("D:\Project\foto\6.jpg")
Else
If Textscan.Text = "90505c7a" Then
Me.Imagefoto.Picture = LoadPicture("D:\Project\foto\7.jpg")
Else
If Textscan.Text = "a03f9e7c" Then
Me.Imagefoto.Picture = LoadPicture("D:\Project\foto\8.jpg")
End If
End If
End If
End If
End If
End If
End If
End If
End If
End Sub
```

```
Private Sub tambahdosen()
If Not Textscan.Text = Empty Then
With Adodcabsendosen.Recordset
If Not .BOF = True Then
.MoveFirst
```

```

.Find "kode=" & Textscan.Text & ""
If Not .EOF Then
    .AddNew
    !tanggal = Format(Date, "dd MMMM yyyy")
    !kode = Textscan.Text
    !nama = Textnama.Text
    !mk = Textnim.Text
    !jam_masuk = Textjam.Text
    .Update
Else
    .AddNew
    !tanggal = Format(Date, "dd MMMM yyyy")
    !kode = Textscan.Text
    !nama = Textnama.Text
    !mk = Textnim.Text
    !jam_masuk = Textjam.Text
    .Update
End If
Else
    .AddNew
    !tanggal = DTPickertanggal.Value
    !kode = Textscan.Text
    !nama = Textnama.Text
    !mk = Textnim.Text
    !jam_masuk = Textjam.Text
    .Update
End If
DataGridabsendosen.Refresh
End With
End If
End Sub

```

```

Private Sub tambahrec()
If Not Textscan.Text = Empty Then
    With Adodcabsen.Recordset
        If Not .BOF = True Then
            .MoveFirst
            .Find "kode=" & Textscan.Text & ""
            If Not .EOF Then
                .AddNew
                !tanggal = Format(Date, "dd MMMM yyyy")
                !kode = Textscan.Text
                !nama = Textnama.Text
                !nim = Textnim.Text
                !keterangan = Textketerangan.Text
                !KM = Texta.Text
                .Update
            Else
                .AddNew
                !tanggal = DTPickertanggal.Value
                !kode = Textscan.Text
                !nama = Textnama.Text
                !nim = Textnim.Text
                !keterangan = Textketerangan.Text
                !KM = Texta.Text
                .Update
            End If
        Else
            .AddNew
            !tanggal = DTPickertanggal.Value
            !kode = Textscan.Text
            !nama = Textnama.Text
            !nim = Textnim.Text
        End If
    End With

```

```
!keterangan = Textketerangan.Text
!KM = Texta.Text
.Update
End If
DataGridabsen.Refresh
End With
End If
End Sub
```

```
Private Sub refreshh()
Textnama.Text = ""
Textnim.Text = ""
Textketerangan.Text = ""
Textwaktuabsen.Text = ""
Imagebenar.Visible = False
Imagesalah.Visible = False
Labelwaktuabsen.Visible = False
Textscan.Enabled = True
Labelmk.Visible = False
Labelnim.Visible = False
Textscan.Text = ""
Textscan.SetFocus
Me.Imagefoto.Picture = LoadPicture
ProgressBarrefresh.Value = 0

End Sub
```

```
Private Sub panggildata()
Adodc6cd.Recordset.Find "Kode=" + Textscan.Text + "" , , adSearchForward, 1
If Not Adodc6cd.Recordset.EOF Then

Textnama.Text = Adodc6cd.Recordset!nama
```

```
Textnim.Text = Adodc6cd.Recordset!nim
Textpangilkelas.Text = Adodc6cd.Recordset!kelas
Textwaktuabsen.Text = Textjam.Text
Textnilaijam.Text = Val(Left(Textjam.Text, 2))
Textnilaimenit.Text = Val(Mid(Textjam.Text, 4, 2))
```

```
End If
End Sub
```

```
Private Sub panggildosen()
Adodcdosen.Recordset.Find "kode=" + Textscan.Text + """, , adSearchForward, 1
If Not Adodcdosen.Recordset.EOF Then
```

```
Textnama.Text = Adodcdosen.Recordset!nama
Textnim.Text = Adodcdosen.Recordset!mk
Textpangilmk.Text = Adodcdosen.Recordset!mk
Textwaktuabsen.Text = Textjam.Text
Textnilaijam.Text = Val(Left(Textjam.Text, 2))
Textnilaimenit.Text = Val(Mid(Textjam.Text, 4, 2))
End If
End Sub
```

```
Private Sub Combokelas_Click()
Textscan.SetFocus
End Sub
```

```
Private Sub Combomk_Click()
Textscan.SetFocus
End Sub
```



```
Private Sub Commandedit_Click()  
Unload Me  
Formeditbatas.Show  
'Formberanda.Enabled = False  
End Sub
```

```
Private Sub exit_Click()  
pesan = MsgBox("Log Out ?", vbOKCancel + vbInformation, "Pemberitahuan")  
If pesan = vbOK Then  
Unload Me  
Formlogin.Show  
End If  
End Sub
```

```
Private Sub Form_Load()
```

```
Adodc6cd.ConnectionString = "Provider=Microsoft.Jet.OLEDB.4.0;Data Source=" &  
App.Path & "\Dbabsen.mdb;Persist Security Info=false"  
Adodc6cd.RecordSource = "6cd"  
Adodc6cd.Refresh  
Set DataGrid6cd.DataSource = Adodc6cd  
DataGrid6cd.AllowUpdate = False  
DataGrid6cd.TabStop = False  
DataGrid6cd.Refresh
```

```
Adodcabsen.ConnectionString = "Provider=Microsoft.Jet.OLEDB.4.0;Data Source="
& App.Path & "\Dbabsen.mdb;Persist Security Info=false"
Adodcabsen.RecordSource = "absen_6cd"
Adodcabsen.Refresh
Set DataGridabsen.DataSource = Adodcabsen
DataGridabsen.AllowUpdate = False
DataGridabsen.TabStop = False
DataGridabsen.Refresh
```

```
Adodcabsendosen.ConnectionString = "Provider=Microsoft.Jet.OLEDB.4.0;Data
Source=" & App.Path & "\Dbabsen.mdb;Persist Security Info=false"
Adodcabsendosen.RecordSource = "absen_dosen"
Adodcabsendosen.Refresh
Set DataGridabsendosen.DataSource = Adodcabsendosen
DataGridabsendosen.AllowUpdate = False
DataGridabsendosen.TabStop = False
DataGridabsendosen.Refresh
```

```
Adodcdosen.ConnectionString = "Provider=Microsoft.Jet.OLEDB.4.0;Data
Source=" & App.Path & "\Dbabsen.mdb;Persist Security Info=false"
Adodcdosen.RecordSource = "dosen"
Adodcdosen.Refresh
Set DataGriddosen.DataSource = Adodcdosen
DataGriddosen.AllowUpdate = False
DataGriddosen.TabStop = False
DataGriddosen.Refresh
```

```
Timerscan.Enabled = False
Timerjadwal.Enabled = False
Timerrefresh.Enabled = False
```

```
Timerscandosen.Enabled = False
```

```
With MSComm1
```

```
'make sure the serial port is not open (by this program)
```

```
If .PortOpen Then .PortOpen = False
```

```
'set the active serial port
```

```
.CommPort = 7
```

```
'set the badurate,parity,databits,stopbits for the connection
```

```
.Settings = "9600,N,8,1"
```

```
'set the DRT and RTS flags
```

```
.DTREnable = True
```

```
.RTSEnable = True
```

```
'enable the oncomm event for every received character
```

```
.RThreshold = 1
```

```
'disable the oncomm event for send characters
```

```
.SThreshold = 0
```

```
'open the serial port
```

```
End With 'MSComm1
```

```
End Sub
```

```
Private Sub MSComm1_OnComm()
```

```
Dim strInput As String
```

```
Dim Dec_Value
```

```
With MSComm1
```

```
'test for incoming event
```

```
Select Case .CommEvent
```

```
Case comEvReceive
```

```
'display incoming event data to displaying textbox
strInput = .Input
Textscan.SelText = strInput
End Select
End With 'MSComm1
End Sub
```

```
Private Sub Textjam_Change()
'Textscan.SetFocus
End Sub
```

```
Private Sub Textnilaijam_Change()
'If Textnilaijam.Text = "" And Textnilaimenit.Text = "" Then
'Textscan.Enabled = False
'Call refreshh
'Else
'If Textnilaijam.Text >= 7 Then
'Or Val(Textnilaijam.Text < 11) Then
'Textscan.Enabled = False
'Textketerangan.Text = "P ANDA TERLAMBAT"
'Imagesalah.Visible = True
'Imagebenar.Visible = False
'Labelwaktuabsen.Visible = True
'Textnilaijam.Text = ""
'Textnilaimenit.Text = ""
'Else
'And Textnilaimenit.Text = 0
'If Textnilaijam.Text = 7 Then
'Textscan.Enabled = False
'Textketerangan.Text = "P ANDA TEPAT WAKTU"
'Imagebenar.Visible = True
'Imagesalah.Visible = False
```

```
'Labelwaktuabsen.Visible = True
'Else
'If Textnilaijam.Text < 7 Then
'Textscan.Enabled = False
'Textketerangan.Text = "P ANDA DATANG LEBIH AWAL"
'Imagebenar.Visible = True
'Imagesalah.Visible = False
'Labelwaktuabsen.Enabled = True
'Else
'Textscan.Enabled = False
'Textketerangan.Text = "p TIDAK ADA JAM KULIAH"
'Imagesalah.Visible = True
'Imagebenar.Visible = False
'Labelwaktuabsen.Visible = True
'End If
'End If
'End If
'End If

'If Textnilaijam.Text = "" Then
'Textscan.Enabled = False
'Call refreshh
'Else
'If Textnilaijam.Text > 12 And Textnilaijam.Text < 18 Then
'Textscan.Enabled = False
'Textketerangan.Text = "S ANDA TERLAMBAT"
'Imagesalah.Visible = True
'Imagebenar.Visible = False
'Labelwaktuabsen.Visible = True
'Else
'If Textnilaijam.Text = 12 Then
'Textscan.Enabled = False
```

```

'Textketerangan.Text = "S ANDA TEPAT WAKTU"
'Imagebenar.Visible = True
'Imagesalah.Visible = False
'Labelwaktuabsen.Visible = True
'Else
'If Textnilaijam.Text < 12 And Textnilaijam.Text > 11 Then
'Textscan.Enabled = False
'Textketerangan.Text = "S ANDA DATANG LEBIH AWAL"
'Imagebenar.Visible = True
'Imagesalah.Visible = False
'Labelwaktuabsen.Visible = True
'Else
'Textscan.Enabled = False
'Imagesalah.Visible = True
'Imagebenar.Visible = False
'Labelwaktuabsen.Visible = True
'Textketerangan.Text = "s TIDAK ADA JAM KULIAH"
'End If
'End If
'End If
'End If
End Sub

```

```

Private Sub Textscan_Change()
Call panggildata
Call panggildosen
If Textpangilkelas.Text <> Textkelas.Text And Textpangilmk.Text <> Textmk.Text
Then
Textketerangan.Text = " TIDAK ADA JADWAL"
Timerjadwal.Enabled = True
'Timerrefresh.Enabled = True
Else

```

```
    If Textscan.Text = "d03af479" Or Textscan.Text = "a0c1f579" Or Textscan.Text =  
"30d4f879" Or _  
        Textscan.Text = "7008fc79" Or Textscan.Text = "12345" Or Textscan.Text =  
"67890" Or _  
            Textscan.Text = "80dff379" Then  
                Timerscandosen.Enabled = True  
                Timerrefresh.Enabled = True  
                Timerscan.Enabled = False  
            Else  
                If Textscan.Text = "" Then  
                    Call refreshh  
                Else  
                    Timerscandosen.Enabled = False  
                    Timerscan.Enabled = True  
                    Timerrefresh.Enabled = True  
                End If  
            End If  
        End If  
    End Sub
```

```
Private Sub Timer1_Timer()  
    Textjam.Text = Time$ + " WIB "  
    Labeltgl.Caption = Format(Date, "dd MMMM yyyy")  
End Sub
```

```
Private Sub Timerjadwal_Timer()  
    ProgressBarrefresh.Value = ProgressBarrefresh.Value + 4  
    If ProgressBarrefresh.Value = ProgressBarrefresh.Max Then  
  
        ProgressBarrefresh.Value = 0  
        Textscan.Text = ""  
        Textketerangan.Text = ""  
    End If  
End Sub
```

```
Textwaktuabsen.Text = ""
```

```
End If
```

```
End Sub
```

```
Private Sub Timerrefresh_Timer()
```

```
ProgressBarrefresh.Value = ProgressBarrefresh.Value + 4
```

```
If ProgressBarrefresh.Value = ProgressBarrefresh.Max Then
```

```
ProgressBarrefresh.Value = 0
```

```
Call refreshh
```

```
Timerrefresh.Enabled = False
```

```
Textkompen.Text = ""
```

```
Textpangilkelas.Text = ""
```

```
Textpangilmk.Text = ""
```

```
'Textscan.Enabled = True
```

```
'Textscan.SetFocus
```

```
End If
```

```
End Sub
```

```
Private Sub Timerscan_Timer()
```

```
ProgressBarscan.Value = ProgressBarscan.Value + 4
```

```
If ProgressBarscan.Value = ProgressBarscan.Max Then
```


Call prosesscan

End If

End Sub

Private Sub Timerscandosen_Timer()

ProgressBardosen.Value = ProgressBardosen.Value + 4

If ProgressBardosen.Value = ProgressBardosen.Max Then

Call panggildosen

Call tambahdosen

Imagebenar.Visible = True

Labelmk.Visible = True

Labelwaktuabsen.Visible = True

ProgressBardosen.Value = 0

Timerscandosen.Enabled = False

End If

'Else

'Textscan.Enabled = False

'Textketerangan.Text = " TIDAK ADA JAM KULIAH"

'Imagesalah.Visible = True

'Imagebenar.Visible = False

'Textnilaijam.Text = ""

'Textnilaimenit.Text = ""

'Labelwaktuabsen.Visible = True

'End If

'End If

End Sub

Private Sub tketerangan_Click()

```
Unload Me
Formtketerangan.Show
End Sub
```

FORM EDIT BATAS

```
Private Sub panggilmk()
Combomk.Clear
Adodcdosen.RecordSource = "select*from dosen"
Adodcdosen.Refresh
Adodcdosen.Recordset.MoveFirst
Do Until Adodcdosen.Recordset.EOF
Combomk.AddItem Adodcdosen.Recordset!mk
Adodcdosen.Recordset.MoveNext
Loop
End Sub
```

```
Private Sub Combomk_Click()
Commandok.Enabled = True
End Sub
```

```
Private Sub Commandok_Click()
If Me.Combokelas.Text = "" Or Combomk.Text = "" Then
MsgBox "Set Jadwal Belum Lengkap"
Else
Formberanda.Textkelas.Text = Combokelas.Text
Formberanda.Textmk.Text = Combomk.Text
MsgBox "JADWAL BERHASIL DISET"
```

```
Unload Me
Formberanda.Show
Formberanda.Textscan.SetFocus
End If
End Sub
```

```
Private Sub Form_Load()
```

```
Adodcdosen.ConnectionString = "Provider=Microsoft.Jet.OLEDB.4.0;Data
Source=" & App.Path & "\Dbabsen.mdb;Persist Security Info=false"
Adodcdosen.RecordSource = "dosen"
Adodcdosen.Refresh
Set DataGriddosen.DataSource = Adodcdosen
DataGriddosen.AllowUpdate = False
DataGriddosen.TabStop = False
DataGriddosen.Refresh
```

```
Call panggilmk
```

```
Combokelas.AddItem "6cd"
Combokelas.AddItem "6cb"
```

```
End Sub
```

```
Private Sub kembali_Click()
Unload Me
Formberanda.Show
'Formberanda.Enabled = True
Formberanda.Textscan.SetFocus
End Sub
```

FORM KETERANGAN

```
Private Sub reci()
```

```
  If Textnilai.Text = "" Then
```

```
    MsgBox ("Data yang Wajib di Isi Belum Anda Isi !!!")
```

```
  Else
```

```
  If Not Me.Combonama.Text = Empty Then
```

```
    With Adodcabsen.Recordset
```

```
      If Not .BOF = True Then
```

```
        .MoveFirst
```

```
        .Find "nama=" & Me.Combonama.Text & ""
```

```
      If Not .EOF Then
```

```
        .AddNew
```

```
        !tanggal = Format(Date, "dd MMMM yyyy")
```

```
        !kode = Textscan.Text
```

```
        !nama = Me.Combonama.Text
```

```
        !nim = Textnim.Text
```

```
        !keterangan = Textketerangan.Text
```

```
        !! = Textnilai.Text
```

```
      .Update
```

```
    Call uncek
```

```
    Call hilang
```

```
    Combonama.Text = ""
```

```
  MsgBox "Data Berhasil Ditambah"
```

```
  Else
```

```
    .AddNew
```

```
    !tanggal = Format(Date, "dd MMMM yyyy")
```

```
    !kode = Textscan.Text
```

```
    !nama = Me.Combonama.Text
```

```
    !nim = Textnim.Text
```

```
    !keterangan = Textketerangan.Text
```

```
    !! = Textnilai.Text
```

```

        .Update
    Call uncek
    Call hilang
    Combonama.Text = ""
        MsgBox "Data Berhasil Ditambah"
    End If
    Else
        .AddNew
        !tanggal = Format(Date, "dd MMMM yyyy")
        '!kode = Textscan.Text
        !nama = Me.Combonama.Text
        '!nim = Textnim.Text
        '!keterangan = Textketerangan.Text
        !! = Textnilai.Text
        .Update
    Call uncek
    Call hilang
    Combonama.Text = ""
        MsgBox "Data Berhasil Ditambah"
    End If

    DataGridabsen.Refresh
End With
End If
End If
End Sub

Private Sub reca()

If Textnilai.Text = "" Then
    MsgBox ("Data yang Wajib di Isi Belum Anda Isi !!!")
Else

```

```

If Not Me.Combonama.Text = Empty Then
    With Adodcabsen.Recordset
        If Not .BOF = True Then
            .MoveFirst
            .Find "nama=" & Me.Combonama.Text & ""
            If Not .EOF Then
                .AddNew
                !tanggal = DTPickertanggal.Value
                !kode = Textscan.Text
                !nama = Me.Combonama.Text
                !nim = Textnim.Text
                !keterangan = Textketerangan.Text
                !A = Textnilai.Text
                .Update
            Call uncek
            Call hilang
            Conbonama.Text = ""
            MsgBox "Data Berhasil Ditambah"
            Else
                .AddNew
                !tanggal = DTPickertanggal.Value
                !kode = Textscan.Text
                !nama = Me.Combonama.Text
                !nim = Textnim.Text
                !keterangan = Textketerangan.Text
                !A = Textnilai.Text
                .Update
            Call uncek
            Call hilang
            Conbonama.Text = ""
            MsgBox "Data Berhasil Ditambah"
            End If

```

```

Else
    .AddNew
    !tanggal = DTPickertanggal.Value
    '!kode = Textscan.Text
    !nama = Me.Combonama.Text
    '!nim = Textnim.Text
    '!keterangan = Textketerangan.Text
    !A = Textnilai.Text
    .Update

Call uncek
Call hilang
Combonama.Text = ""
    MsgBox "Data Berhasil Ditambah"
End If

End With
End If
End If

End Sub

Private Sub recs()

If Textnilai.Text = "" Then
    MsgBox ("Data yang Wajib di Isi Belum Anda Isi !!!")
Else
If Not Me.Combonama.Text = Empty Then
    With Adodcabsen.Recordset
        If Not .BOF = True Then
            .MoveFirst
            .Find "nama=" & Me.Combonama.Text & ""
            If Not .EOF Then

```

```

        .AddNew
        !tanggal = DTPickertanggal.Value
        !kode = Textscan.Text
        !nama = Me.Combonama.Text
        !nim = Textnim.Text
        !S = Textnilai.Text
        .Update
    Call uncek
    Call hilang
    Combonama.Text = ""
    MsgBox "Data Berhasil Ditambah"
    Else
        .AddNew
        !tanggal = DTPickertanggal.Value
        !kode = Textscan.Text
        !nama = Me.Combonama.Text
        !nim = Textnim.Text
        !keterangan = Textketerangan.Text
        !S = Textnilai.Text
        .Update
    Call uncek
    Call hilang
    Combonama.Text = ""
    MsgBox "Data Berhasil Ditambah"
    End If
    Else
        .AddNew
        !tanggal = DTPickertanggal.Value
        !kode = Textscan.Text
        !nama = Me.Combonama.Text
        !nim = Textnim.Text
        !keterangan = Textketerangan.Text

```



```

        !S = Textnilai.Text
        .Update
    Call uncek
    Call hilang
    Combonama.Text = ""
    MsgBox "Data Berhasil Ditambah"
    End If

    DataGridabsen.Refresh
End With
End If
End If

End Sub

Private Sub recttg()

If Textnilai.Text = "" Then
    MsgBox ("Data yang Wajib di Isi Belum Anda Isi !!!")
Else
If Not Me.Combonama.Text = Empty Then
    With Adodcabsen.Recordset
        If Not .BOF = True Then
            .MoveFirst
            .Find "nama=" & Me.Combonama.Text & ""
            If Not .EOF Then
                .AddNew
                !tanggal = DTPickertanggal.Value
                '!kode = Textscan.Text
                !nama = Me.Combonama.Text
                '!nim = Textnim.Text
            End If
        End If
    End With
End If
End If
End Sub

```

```

        '!keterangan = Textketerangan.Text
        !TTG = Textnilai.Text
        .Update
Call uncek
Call hilang
Combonama.Text = ""
MsgBox "Data Berhasil Ditambah"
    Else
        .AddNew
        !tanggal = DTPickertanggal.Value
        '!kode = Textscan.Text
        !nama = Me.Combonama.Text
        '!nim = Textnim.Text
        '!keterangan = Textketerangan.Text
        !TTG = Textnilai.Text
        .Update
Call uncek
Call hilang
Combonama.Text = ""
MsgBox "Data Berhasil Ditambah"
    End If
    Else
        .AddNew
        !tanggal = DTPickertanggal.Value
        '!kode = Textscan.Text
        !nama = Me.Combonama.Text
        '!nim = Textnim.Text
        '!keterangan = Textketerangan.Text
        !TTG = Textnilai.Text
        .Update
Call uncek
Call hilang

```

```
Combonama.Text = ""  
    MsgBox "Data Berhasil Ditambah"  
End If
```

```
    DataGridabsen.Refresh  
End With  
End If  
End If
```

```
End Sub
```

```
Private Sub hilang()  
Textnilai.Visible = False  
Commandtambah.Visible = False  
Labelnama = ""  
Frame1.Enabled = False
```

```
End Sub
```

```
Private Sub uncek()  
Checkalfa.Value = Unchecked  
Checkizin.Value = Unchecked  
Checksakit.Value = Unchecked  
Checkttg.Value = Unchecked  
Textnilai.Text = ""  
End Sub
```

```
Private Sub panggilnama()  
Combonama.Clear  
Adodc6cd.RecordSource = "select*from 6cd"  
Adodc6cd.Refresh  
Adodc6cd.Recordset.MoveFirst
```

```
Do Until Adodc6cd.Recordset.EOF
Combonama.AddItem Adodc6cd.Recordset!nama
Adodc6cd.Recordset.MoveNext
Loop
End Sub
```

```
Private Sub bukaDB()
Adodc6cd.ConnectionString = "Provider=Microsoft.Jet.OLEDB.4.0;Data Source=" &
App.Path & "\Dbabsen.mdb;Persist Security Info=false"
Adodc6cd.RecordSource = "6cd"
Adodc6cd.Refresh
Set DataGrid6cd.DataSource = Adodc6cd
DataGrid6cd.AllowUpdate = False
DataGrid6cd.TabStop = False
DataGrid6cd.Refresh
End Sub
```

```
Private Sub Checkalfa_Click()
If Checkalfa.Value = Checked Then
'Checkalfa.Value = Unchecked
Checkizin.Value = Unchecked
Checksakit.Value = Unchecked
Checkttg.Value = Unchecked
Textnilai.Visible = True
Commandtambah.Visible = True
End If
End Sub
```

```
Private Sub Checkizin_Click()
If Checkizin.Value = Checked Then
```

```
Checkalfa.Value = Unchecked
'Checkizin.Value = Unchecked
Checksakit.Value = Unchecked
Checkttg.Value = Unchecked
Textnilai.Visible = True
Commandtambah.Visible = True
End If
End Sub
```

```
Private Sub Checksakit_Click()
If Checksakit.Value = Checked Then
Checkalfa.Value = Unchecked
Checkizin.Value = Unchecked
'Checksakit.Value = Unchecked
Checkttg.Value = Unchecked
Textnilai.Visible = True
Commandtambah.Visible = True
End If
End Sub
```

```
Private Sub Checkttg_Click()
If Checkttg.Value = Checked Then
Checkalfa.Value = Unchecked
Checkizin.Value = Unchecked
Checksakit.Value = Unchecked
'Checkttg.Value = Unchecked
Textnilai.Visible = True
Commandtambah.Visible = True
End If
End Sub
```

```
Private Sub Combokelas_Click()
```

```
If Me.Combokelas.Text = "6CD" Then
```

```
Labelnama = ""
```

```
Call panggilnama
```

```
Call uncek
```

```
Call hilang
```

```
Else
```

```
Combonama.Clear
```

```
Call uncek
```

```
Call hilang
```

```
End If
```

```
End Sub
```

```
Private Sub Combonama_Click()
```

```
Labelnama = Me.Combonama.Text
```

```
End Sub
```

```
Private Sub Commandtambah_Click()
```

```
If Checkalfa.Value = Checked Then
```

```
    Call reca
```

```
Else
```

```
If Checkizin.Value = Checked Then
```

```
    Call reci
```

```
Else
```

```
If Checksakit.Value = Checked Then
```

```
    Call recs
```

```
Else
```

```
If Checkttg.Value = Checked Then
```

```
Call recttg

End If
End If
End If
End If

End Sub

Private Sub DTPickertanggal_CallbackKeyDown(ByVal KeyCode As Integer, ByVal
Shift As Integer, ByVal CallbackField As String, CallbackDate As Date)
Labeltgl.Caption = Format(Date, "dd MMMM yyyy")
End Sub

Private Sub Form_Load()

Adodcabsen.ConnectionString = "Provider=Microsoft.Jet.OLEDB.4.0;Data Source="
& App.Path & "\Dbabsen.mdb;Persist Security Info=false"
Adodcabsen.RecordSource = "absen_6cd"
Adodcabsen.Refresh
Set DataGridabsen.DataSource = Adodcabsen
DataGridabsen.AllowUpdate = False
DataGridabsen.TabStop = False
DataGridabsen.Refresh

Adodc6cd.ConnectionString = "Provider=Microsoft.Jet.OLEDB.4.0;Data Source=" &
App.Path & "\Dbabsen.mdb;Persist Security Info=false"
Adodc6cd.RecordSource = "6cd"
Adodc6cd.Refresh
Set DataGrid6cd.DataSource = Adodc6cd
DataGrid6cd.AllowUpdate = False
```

```
DataGrid6cd.TabStop = False
```

```
DataGrid6cd.Refresh
```

```
Combokelas.AddItem "DOSEN"
```

```
Combokelas.AddItem "6CD"
```

```
Combokelas.AddItem "6CE"
```

```
Combokelas.AddItem "6CF"
```

```
End Sub
```

```
Private Sub Label2_Click()
```

```
End Sub
```

```
Private Sub kembali_Click()
```

```
Unload Me
```

```
Formberanda.Show
```

```
End Sub
```

```
Private Sub Labelnama_Change()
```

```
Frame1.Enabled = True
```

```
End Sub
```

```
Private Sub Timer1_Timer()
```

```
Textjam.Text = Time$ + " WIB"
```

```
Labeltgl.Caption = Format(Date, "d mmmm yyyy")
```

```
End Sub
```