

LAMPIRAN



LAMPIRAN A
PETUNJUK PEMAKAIAAN

1. Perangkat dihubungkan dengan komputer melalui port PPI 8255.
2. Jalankan file dataAbsen.exe untuk mengaktifkan perangkat lunak.
3. Klik menu kartu dan sub menu aktifkan untuk mengaktifkan pembacaan kartu.
4. Jika pemakaian selesai maka klik menu kartu dan sub menu matikan.
5. Untuk informasi mengenai bagaimana cara mencetak atau mengedit data klik menu help.



LAMPIRAN B

Nama File : DataAbsen.dpr
Deskripsi : Project File yang berisi kode sumber yang menangani keseluruhan proses, yang dikumpulkan dalam beberapa unit yaitu Utama, IOData, Tampil1, TampilBln, Edit, HelpCetak, HelpEdit.
Kompiler : Borland Delphi 3.0

program DataAbsen;

uses

Forms,
IOData in 'IOData.pas' {frmIOData},
Tampil1 in 'Tampil1.pas' {frmTampil1},
Utama in 'Utama.pas' {frmUtama},
TampilBln in 'TampilBln.pas' {frmTampilBln},
Edit in 'Edit.pas' {frmEdit},
HelpCetak in 'HelpCetak.pas' {frmHelpCetak},
HelpEdit in 'HelpEdit.pas' {frmHelpEdit};

{ \$R *.RES }

begin

Application.Initialize;
Application.CreateForm(TfrmUtama, frmUtama);
Application.CreateForm(TfrmIOData, frmIOData);
Application.CreateForm(TfrmTampil1, frmTampil1);
Application.CreateForm(TfrmTampilBln, frmTampilBln);
Application.CreateForm(TfrmEdit, frmEdit);
Application.CreateForm(TfrmHelpCetak, frmHelpCetak);
Application.CreateForm(TfrmHelpEdit, frmHelpEdit);
Application.Run;
end.

LAMPIRAN C

Nama File : Utama.pas
Deskripsi : Kode sumber utama dalam perangkat lunak ini, terutama rutin-rutin yang menangani tampilan program.

unit Utama;

interface

uses

Windows, Messages, SysUtils, Classes, Graphics, Controls, Forms, Dialogs,
Menus, StdCtrls;

type

TfrmUtama = class(TForm)
 MainMenu1: TMainMenu;
 File1: TMenuItem;
 Edit1: TMenuItem;
 Help1: TMenuItem;
 Print1: TMenuItem;
 Exit1: TMenuItem;
 Data1: TMenuItem;
 CaraMencetak1: TMenuItem;
 CaraEditing1: TMenuItem;
 BacaKartu1: TMenuItem;
 Kartu1: TMenuItem;
 Aktifkan1: TMenuItem;
 Matikan1: TMenuItem;
 Label1: TLabel;
 Label2: TLabel;
 Label3: TLabel;
 Label4: TLabel;
 procedure Data1Click(Sender: TObject);
 procedure Print1Click(Sender: TObject);
 procedure BacaKartu1Click(Sender: TObject);
 procedure Exit1Click(Sender: TObject);
 procedure Aktifkan1Click(Sender: TObject);
 procedure Matikan1Click(Sender: TObject);
 procedure CaraMencetak1Click(Sender: TObject);
 procedure CaraEditing1Click(Sender: TObject);
private
 { Private declarations }
public
 { Public declarations }

```

end;

var
    frmUtama: TfrmUtama;

implementation
uses IOData, Tampil1, TampilBln, Edit, HelpCetak, HelpEdit;

{$R *.DFM}

{=====}
procedure TfrmUtama.Data1Click(Sender: TObject);
begin
    frmEdit.Table1.Active := false;
    frmEdit.Table1.Active := true;
    frmEdit.show;
end;

{=====}
procedure TfrmUtama.Print1Click(Sender: TObject);
begin
    frmTampilBln.show;
end;

{=====}
procedure TfrmUtama.BacaKartu1Click(Sender: TObject);
begin
    frmTampil1.Table1.Active := false;
    frmTampil1.Table1.Active := true;
    frmTampil1.Show;
end;

{=====}
procedure TfrmUtama.Exit1Click(Sender: TObject);
begin
    halt;
end;

{=====}
procedure TfrmUtama.Aktifkan1Click(Sender: TObject);
begin
    frmIOData.show;
end;

{=====}
procedure TfrmUtama.Matikan1Click(Sender: TObject);

```

```

var Jumlah,i : integer;
begin
    frmIOData.Timer1.Interval := 0;
    Jumlah := frmIOData.Table1.RecordCount;
    frmIOData.Table1.First;
    for i := 1 to Jumlah do
        begin
            if (frmIOData.DBJP.Text="") then
                begin
                    frmIOData.Table1.edit;
                    frmIOData.JamS.Text := TimeToStr(time) ;
                    frmIOData.DBJP.Text := frmIOData.JamS.Text;
                    frmIOData.Table1.Post;
                end;
            frmIOData.Table1.Next;
        end;
        frmIOData.Table1.Refresh;
    end;

    {=====}
    procedure TfrmUtama.CaraMencetak1Click(Sender: TObject);
    begin
        frmHelpCetak.show;
    end;

    {=====}
    procedure TfrmUtama.CaraEditing1Click(Sender: TObject);
    begin
        frmHelpEdit.show;
    end;
    {=====}
end.

```

LAMPIRAN D

Nama File : IOData.pas
Deskripsi : Kumpulan rutin yang menangani perangkat keras, keluaran dan masukan data.

interface

uses

Windows, Messages, SysUtils, Classes, Graphics, Controls, Forms, Dialogs,
Grids, DBGrids, ExtCtrls, DBCtrls, Db, DBTables, StdCtrls, ComCtrls, Mask;

type

TfrmIOData = class(TForm)
 Table1: TTable;
 DataSource1: TDataSource;
 JamS: TEdit;
 Label1: TLabel;
 Label2: TLabel;
 Label3: TLabel;
 Label4: TLabel;
 DBKode: TDBEdit;
 DBNIP: TDBEdit;
 DBJD: TDBEdit;
 DBJP: TDBEdit;
 DPort: TEdit;
 DBComboBox1: TDBComboBox;
 DBComboBox2: TDBComboBox;
 DBComboBox3: TDBComboBox;
 Timer1: TTimer;
 Jam: TLabel;
 Edit1: TEdit;
 Label8: TLabel;
 DBNama: TDBEdit;
 IsiSim: TEdit;
 KodeP: TEdit;
 procedure Timer1Timer(Sender: TObject);
 procedure DPortChange(Sender: TObject);
 procedure DBKodeChange(Sender: TObject);
 procedure FormShow(Sender: TObject);
 procedure Button1Click(Sender: TObject);
 procedure Button2Click(Sender: TObject);

private

{ Private declarations }

public

{ Public declarations }

```

end;

var
  frmIOData : TfrmIOData;

implementation

{$R *.DFM}
Const
  PORT_A = $300;
  PORT_B = $301;
  PORT_C = $302;
  CTRL = $303;
Var
  Hasil : byte;
  Baca : byte;

{=====}
procedure TfrmIOData.Timer1Timer(Sender: TObject);
label sudah;
var
  Jumlah,i: integer;
begin
  Jam.Caption := TimetoStr(time);
asm
  mov dx,CTRL
  mov ax,92h
  out dx,al
  mov dx,PORT_B
  in al,dx
  mov Baca,al
  mov dx,PORT_A
  in al,dx
  mov Hasil,al
end;
if (Baca = 1) then
begin {----mulai baca----}
  KodeP.Text := IntToStr(Hasil);
  Jumlah := Table1.RecordCount;
  Table1.First;
  for i := 1 to Jumlah do
  begin
    if (DBKode.Text = KodeP.Text) and (DBJP.Text = "") and (DBJD.text <> "") then
    begin
      Table1.edit;
      JamS.Text := TimeToStr(time);
      DBJP.Text := JamS.text;

```

```

Table1.Post;
goto sudah;
end;
Table1.next;
end;
DBKode.Text := "";
DBNIP.text := "";
DBNama.text := "";
DBJD.Text := "";
DBJP.Text := "";
DBComboBox1.Text := "";
Table1.Append;
DPort.text := InttoStr(Hasil);
DBKode.Text := InttoStr(Hasil);
JamS.Text := TimeToStr(time) ;
DBJD.Text := JamS.text;
Table1.Post;
Table1.Last;
sudah:
Beep;
Beep;
Beep;
end;    {---selesai baca---}
end;

```

```

{=====}
procedure TfrmIOData.DPortChange(Sender: TObject);
begin
DBKode.Text := DPort.Text;
end;

{=====}
procedure TfrmIOData.DBKodeChange(Sender: TObject);
begin
DBNIP.Text := '?????????';
DBNama.Text := 'Belum Terdaftar';
if DBKode.Text = '0' then
begin
DBNIP.Text := '?????????';
DBNama.Text := 'Belum Terdaftar';
end;
if DBKode.Text = '1' then
begin
DBNIP.Text := '130205450';
DBNama.Text := 'Agus Sudarmanto';
end;
if DBKode.Text = '2' then
begin

```

```

DBNIP.Text := '130219407';
DBNama.Text := 'Agus Sriyanto Wahyu ';
end;
if DBKode.Text = '3' then
begin
DBNIP.Text := '131459438';
DBNama.Text := 'Dian Ardiansyah ';
end;
if DBKode.Text = '4' then
begin
DBNIP.Text := '131601938';
DBNama.Text := 'Dwi Hartanto ';
end;
if DBKode.Text = '5' then
begin
DBNIP.Text := '131639679';
DBNama.Text := 'Eko Untung Nugroho ';
end;
if DBKode.Text = '6' then
begin
DBNIP.Text := '131672944';
DBNama.Text := 'Eka Nusantara ';
end;
if DBKode.Text = '7' then
begin
DBNIP.Text := '131672950';
DBNama.Text := 'Gerit Himawan ';
end;
if DBKode.Text = '8' then
begin
DBNIP.Text := '131787926';
DBNama.Text := 'Gunawan Purwandita ';
end;
if DBKode.Text = '9' then
begin
DBNIP.Text := '131832256';
DBNama.Text := 'Eni Iswanti ';
end;
if DBKode.Text = '10' then
begin
DBNIP.Text := '131875475';
DBNama.Text := 'Kurniawan Subekti ';
end;
if DBKode.Text = '11' then
begin
DBNIP.Text := '131932050';
DBNama.Text := 'Khofsatul Aini ';
end;

```

```

if DBKode.Text = '12' then
begin
DBNIP.Text := '131932053';
DBNama.Text := 'Nunik Krisnawati ';
end;
if DBKode.Text = '13' then
begin
DBNIP.Text := '131993337';
DBNama.Text := 'Nur Latifah ';
end;
if DBKode.Text = '14' then
begin
DBNIP.Text := '132000000';
DBNama.Text := 'Moh. Ali Subhan ';
end;
if DBKode.Text = '15' then
begin
DBNIP.Text := '132000005';
DBNama.Text := 'Mundopar ';
end;
if DBKode.Text = '16' then
begin
DBNIP.Text := '132009718';
DBNama.Text := 'Safrudin ';
end;
if DBKode.Text = '17' then
begin
DBNIP.Text := '132046843';
DBNama.Text := 'Sapto Nugroho ';
end;
if DBKode.Text = '18' then
begin
DBNIP.Text := '132046844';
DBNama.Text := 'Soebagijo ';
end;
if DBKode.Text = '19' then
begin
DBNIP.Text := '132087435';
DBNama.Text := 'Sawiyah ';
end;
if DBKode.Text = '30' then
begin
DBNIP.Text := '132087440';
DBNama.Text := 'Soeratni Augustinih ';
end;
if DBKode.Text = '32' then
begin
DBNIP.Text := '132137930';

```

```

DBNama.Text := 'Thaqibul Fikri ';
end;
if DBKode.Text = '64' then
begin
DBNIP.Text := '132161208';
DBNama.Text := 'Tri Bharata ';
end;
if DBKode.Text = '96' then
begin
DBNIP.Text := '132161212';
DBNama.Text := 'Tri Susilo ';
end;
if DBKode.Text = '128' then
begin
DBNIP.Text := '132164595';
DBNama.Text := 'Wahyudi ';
end;
if DBKode.Text = '160' then
begin
DBNIP.Text := '132164596';
DBNama.Text := 'Wahyudi Asyikin';
end;
if DBKode.Text = '192' then
begin
DBNIP.Text := '132205513';
DBNama.Text := 'Wahyu Widowati ';
end;
if DBKode.Text = '224' then
begin
DBNIP.Text := '132205514';
DBNama.Text := 'Yuyun Heryuningsih ';
end;
if DBKode.Text = '225' then
begin
DBNIP.Text := '132205515';
DBNama.Text := 'Yusro Al Hakim';
end;
if DBKode.Text = '29' then
begin
DBNIP.Text := '132205523';
DBNama.Text := 'Bambang Riyanto ';
end;
if DBKode.Text = '20' then
begin
DBNIP.Text := '132205524';
DBNama.Text := 'Ari Jay Final ';
end;
if DBKode.Text = '31' then

```

```

begin
DBNIP.Text := '132207684';
DBNama.Text := 'Winarto';
end;
if DBKode.Text = '32' then
begin
DBNIP.Text := '132232283';
DBNama.Text := 'Katherinavia';
end;
if DBKode.Text = '33' then
begin
DBNIP.Text := '132233189';
DBNama.Text := 'Sri Purwaningsih';
end;
if DBKode.Text = '34' then
begin
DBNIP.Text := '132240132';
DBNama.Text := 'Tri Susilo';
end;
if DBKode.Text = '35' then
begin
DBNIP.Text := '132240133';
DBNama.Text := 'Maria Rahfa';
end;
if DBKode.Text = '36' then
begin
DBNIP.Text := '132258042';
DBNama.Text := 'LI N A';
end;

end;{ end DBKodeChange}

{=====}
procedure TfrmIOData.FormShow(Sender: TObject);
begin
Table1.First;
end;

{=====}
procedure TfrmIOData.Button1Click(Sender: TObject);
begin
Baca:=1;
Hasil:=StrToInt(IsiSim.text);
end;

{=====}
procedure TfrmIOData.Button2Click(Sender: TObject);
begin

```

Baca:=0;
end;

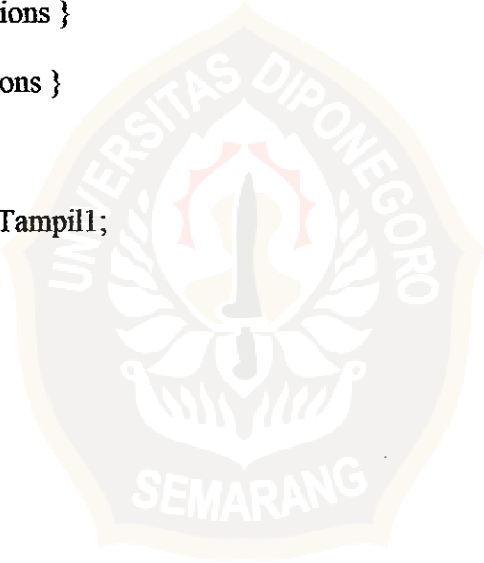
END.



LAMPIRAN E

Nama File : Tampil1.pas
Deskripsi : Kode sumber yang menangani rutin tentang tampilkan semua data.

```
unit Tampil1;  
  
interface  
  
uses  
  Windows, Messages, SysUtils, Classes, Graphics, Controls, Forms, Dialogs,  
  ExtCtrls, DBCtrls, Grids, DBGrids, DBTables, Db, StdCtrls;  
  
type  
  TfrmTampil1 = class(TForm)  
    DataSource1: TDataSource;  
    Table1: TTable;  
    DBGrid1: TDBGrid;  
    private  
      { Private declarations }  
    public  
      { Public declarations }  
    end;  
  
var  
  frmTampil1: TfrmTampil1;  
  
implementation  
  
uses IOData;  
  
{$R *.DFM}  
  
END.
```



LAMPIRAN F

Nama File : TampilBln.pas
Deskripsi : Kode sumber yang menangani perekaman dan pencetakan data per bulan.

unit TampilBln;

interface

uses

Windows, Messages, SysUtils, Classes, Graphics, Controls, Forms, Dialogs,
Grids, DBGrids, Db, DBTables, StdCtrls, DBCtrls, Menus, Printers, Mask,
ExtCtrls, quickrpt, ComCtrls;

type

TfrmTampilBln = class(TForm)
 DataSource1: TDataSource;
 DBGrid1: TDBGrid;
 Label1: TLabel;
 Label2: TLabel;
 Button1: TButton;
 Query1: TQuery;
 ComboBox1: TComboBox;
 ComboBox2: TComboBox;
 PrintDialog1: TPrintDialog;
 PrinterSetupDialog1: TPrinterSetupDialog;
 Button2: TButton;
 FontDialog1: TFontDialog;
 MainMenu1: TMainMenu;
 Pengaturan1: TMenuItem;
 Printer1: TMenuItem;
 HurufFont1: TMenuItem;
 DBKode: TDBEdit;
 DBNIP: TDBEdit;
 DBJD: TDBEdit;
 DBJP: TDBEdit;
 DBNama: TDBEdit;
 procedure Button1Click(Sender: TObject);
 procedure ComboBox1Change(Sender: TObject);
 procedure Printer1Click(Sender: TObject);
 procedure HurufFont1Click(Sender: TObject);
 procedure Button2Click(Sender: TObject);

private

{ Private declarations }

public

```

public
{ Public declarations }
end;

var
    frmTampilBln: TfrmTampilBln;

implementation

{$R *.DFM}

{=====}
procedure TfrmTampilBln.Button1Click(Sender: TObject);
begin
    if (ComboBox1.Text='') then
    begin
        Query1.close;
        query1.SQL.clear;
        query1.SQL.Add('SELECT * FROM DATAABSEN');
        QUERY1.SQL.ADD('WHERE Tahun = "2001"');
        end;
        query1.Open;
        Query1.Active := True;
        end;

    {=====}
    procedure TfrmTampilBln.ComboBox1Change(Sender: TObject);
    begin
        Query1.close;
        query1.SQL.clear;
        query1.SQL.Add('SELECT * FROM DATAABSEN');
        if (comboBox1.Text='2001') then
            QUERY1.SQL.ADD('WHERE Tahun = "2001"');
        if (comboBox1.Text='2002') then
            QUERY1.SQL.ADD('WHERE Tahun = "2002"');
        if (comboBox1.Text='2003') then
            QUERY1.SQL.ADD('WHERE Tahun = "2003"');
        if (comboBox1.Text='2004') then
            QUERY1.SQL.ADD('WHERE Tahun = "2004"');
        if (comboBox1.Text='2005') then
            QUERY1.SQL.ADD('WHERE Tahun = "2005"');
        {-----}
        if (comboBox2.Text='JAN') then
            QUERY1.SQL.ADD('AND Bulan = "JAN"');
        if (comboBox2.Text='PEB') then
            QUERY1.SQL.ADD('AND Bulan = "PEB"');
        if (comboBox2.Text='MAR') then
            QUERY1.SQL.ADD('AND Tahun = "MAR"');
    end;

```

```

if (comboBox2.Text='APR') then
QUERY1.SQL.ADD('AND Bulan = "APR"');
if (comboBox2.Text='MEI') then
QUERY1.SQL.ADD('AND Bulan = "MEI"');
if (comboBox2.Text='JUN') then
QUERY1.SQL.ADD('AND Bulan = "JUN"');
if (comboBox2.Text='JUL') then
QUERY1.SQL.ADD('AND Bulan = "JUL"');
if (comboBox2.Text='AGT') then
QUERY1.SQL.ADD('AND Bulan = "AGT"');
if (comboBox2.Text='SEP') then
QUERY1.SQL.ADD('AND Bulan = "SEP"');
if (comboBox2.Text='OKT') then
QUERY1.SQL.ADD('AND Bulan = "OKT"');
if (comboBox2.Text='NOP') then
QUERY1.SQL.ADD('AND Bulan = "NOP"');
if (comboBox2.Text='DES') then
QUERY1.SQL.ADD('AND Bulan = "DES"');
end;

{=====}
procedure TfrmTampilBln.Printer1Click(Sender: TObject);
begin
PrinterSetupDialog1.Execute;
end;

{=====}
procedure TfrmTampilBln.HurufFont1Click(Sender: TObject);
begin
FontDialog1.Execute;
end;

{=====}
procedure TfrmTampilBln.Button2Click(Sender: TObject);
var i,jml : integer;
    Tulisan : string;
    PrinterInput : textfile;

begin
AssignPtm(PrinterInput);
Rewrite(PrinterInput);
Tulisan := 'Daftar Hadir Bulan : ' + ComboBox2.text + ' ' + ComboBox1.text;
Writeln(PrinterInput,Tulisan);
Tulisan := 'Nomor NIP      Nama      Jam Datang Jam Pulang';
Writeln(PrinterInput,Tulisan);
jml := query1.RecordCount;
query1.First;
for i := 1 to jml do

```

```
begin
Tulisan := "";
Tulisan := DBKode.text+' '+DBNIP.text+' '+DBNama.text+' ';
Tulisan := Tulisan+DBJD.text+' '+DBJP.Text;
Writeln(PrinterInput,Tulisan);
query1.Next;
end;
CloseFile(PrinterInput);
end;

end.
```



LAMPIRAN G

Nama File : Edit.pas
Deskripsi : Kode sumber yang menangani pengeditan data.

unit Edit;

interface

uses

Windows, Messages, SysUtils, Classes, Graphics, Controls, Forms, Dialogs,
Grids, DBGrids, ExtCtrls, DBCtrls, Db, DBTables, StdCtrls, ComCtrls, Mask;

type

TfrmEdit = class(TForm)
Table1: TTable;
DataSource1: TDataSource;
DBNavigator1: TDBNavigator;
Label1: TLabel;
Label2: TLabel;
Label3: TLabel;
Label4: TLabel;
DBKode: TDBEdit;
DBNIP: TDBEdit;
DBJD: TDBEdit;
DBJP: TDBEdit;
DBComboBox1: TDBComboBox;
DBComboBox2: TDBComboBox;
DBComboBox3: TDBComboBox;
Label8: TLabel;
DBNama: TDBEdit;

private

{ Private declarations }

public

{ Public declarations }

end;

var

frmEdit : TfrmEdit;

implementation

{ \$R *.DFM }

END.

LAMPIRAN H

Nama File : HelpCetak.pas
Deskripsi : Kode sumber yang menangani tentang informasi cara mencetak.

```
unit HelpCetak;
```

```
interface
```

```
uses
```

```
Windows, Messages, SysUtils, Classes, Graphics, Controls, Forms, Dialogs,  
StdCtrls;
```

```
type
```

```
TfrmHelpCetak = class(TForm)
```

```
    Memo1: TMemo;
```

```
    Memo2: TMemo;
```

```
private
```

```
    { Private declarations }
```

```
public
```

```
    { Public declarations }
```

```
end;
```

```
var
```

```
    frmHelpCetak: TfrmHelpCetak;
```

```
implementation
```

```
    {$R *.DFM}
```

```
end.
```



LAMPIRAN I

Nama File : HelpEdit.pas
Deskripsi : Kode sumber yang menangani informasi cara mengedit data.

```
unit HelpEdit;

interface

uses
  Windows, Messages, SysUtils, Classes, Graphics, Controls, Forms, Dialogs,
  StdCtrls;

type
  TfrmHelpEdit = class(TForm)
    Memo1: TMemo;
  private
    { Private declarations }
  public
    { Public declarations }
  end;

var
  frmHelpEdit: TfrmHelpEdit;

implementation

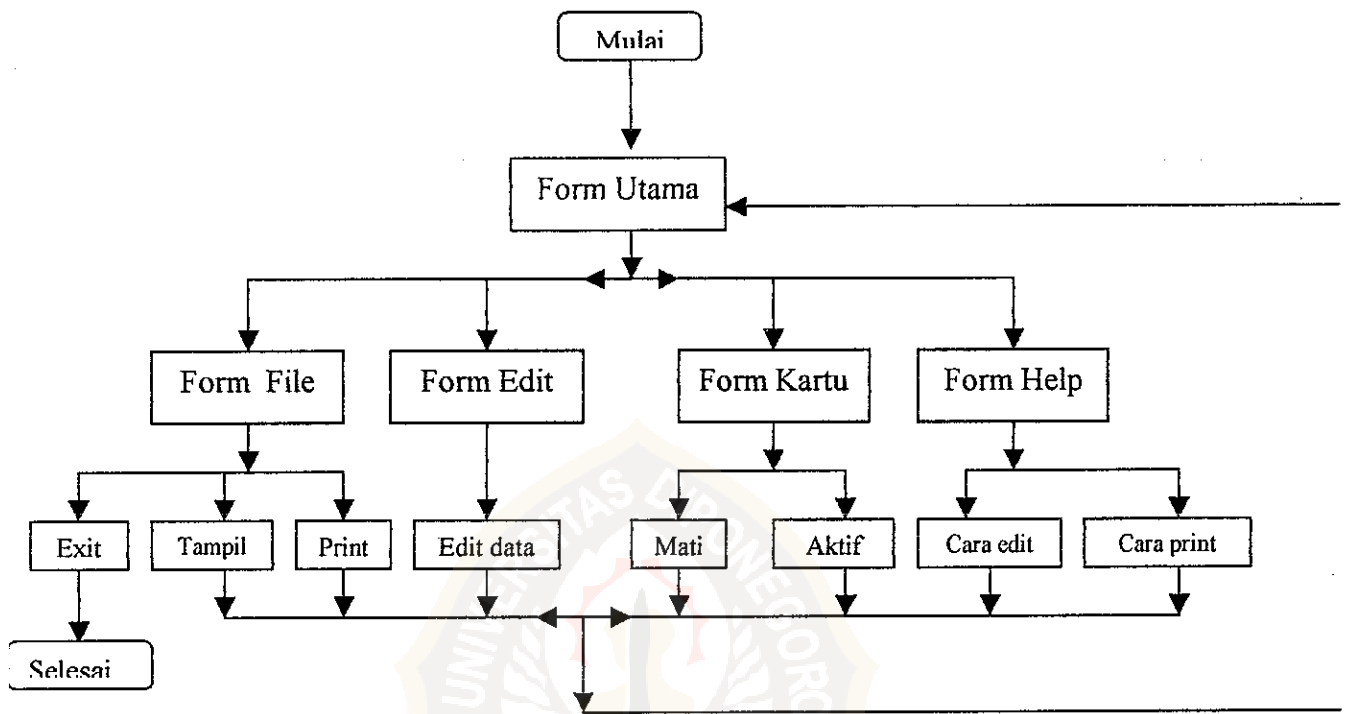
{$R *.DFM}

end.
```

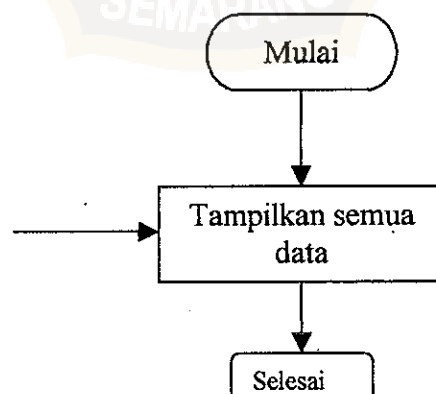


LAMPIRAN J
DIAGRAM ALIR PROGRAM

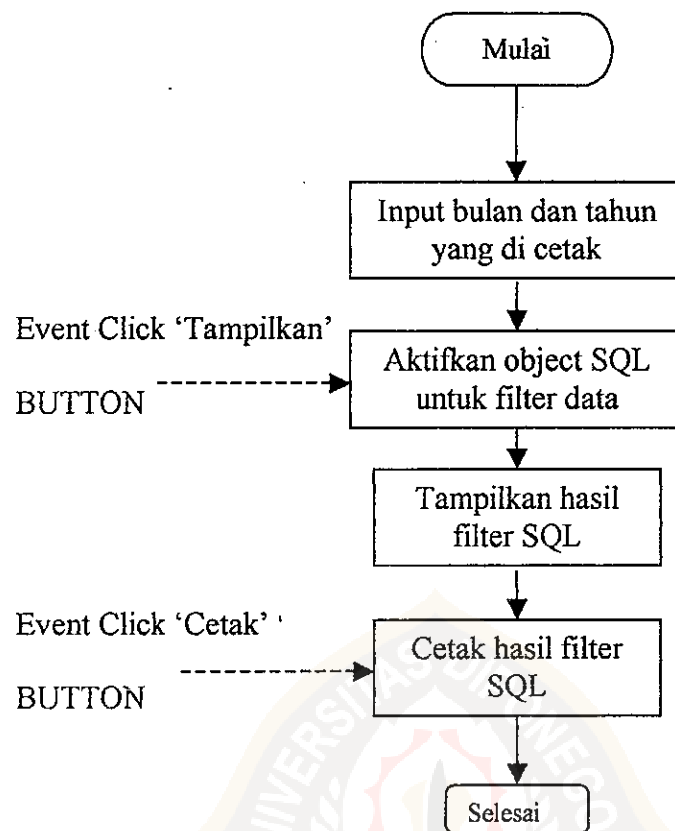
1. Diagram Alir Menu Utama



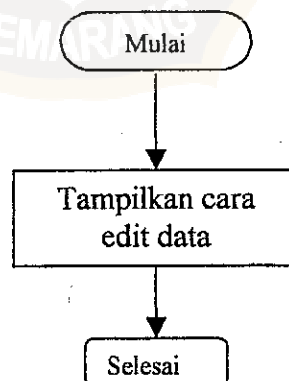
2. Diagram Alir Form file (Tampil)



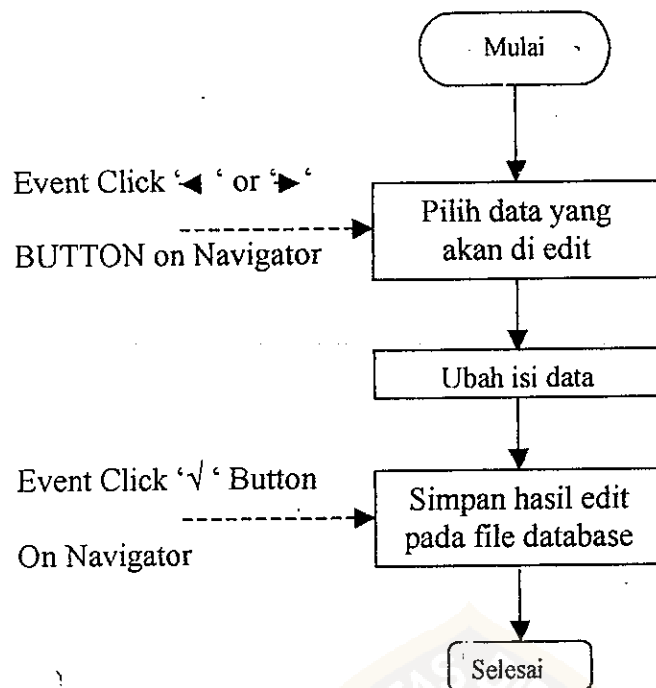
3. Diagram Alir Form File (Print)



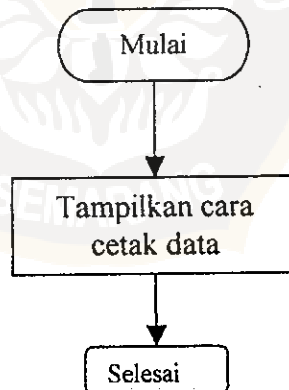
4. Diagram Alir Form Help (Cara Edit)



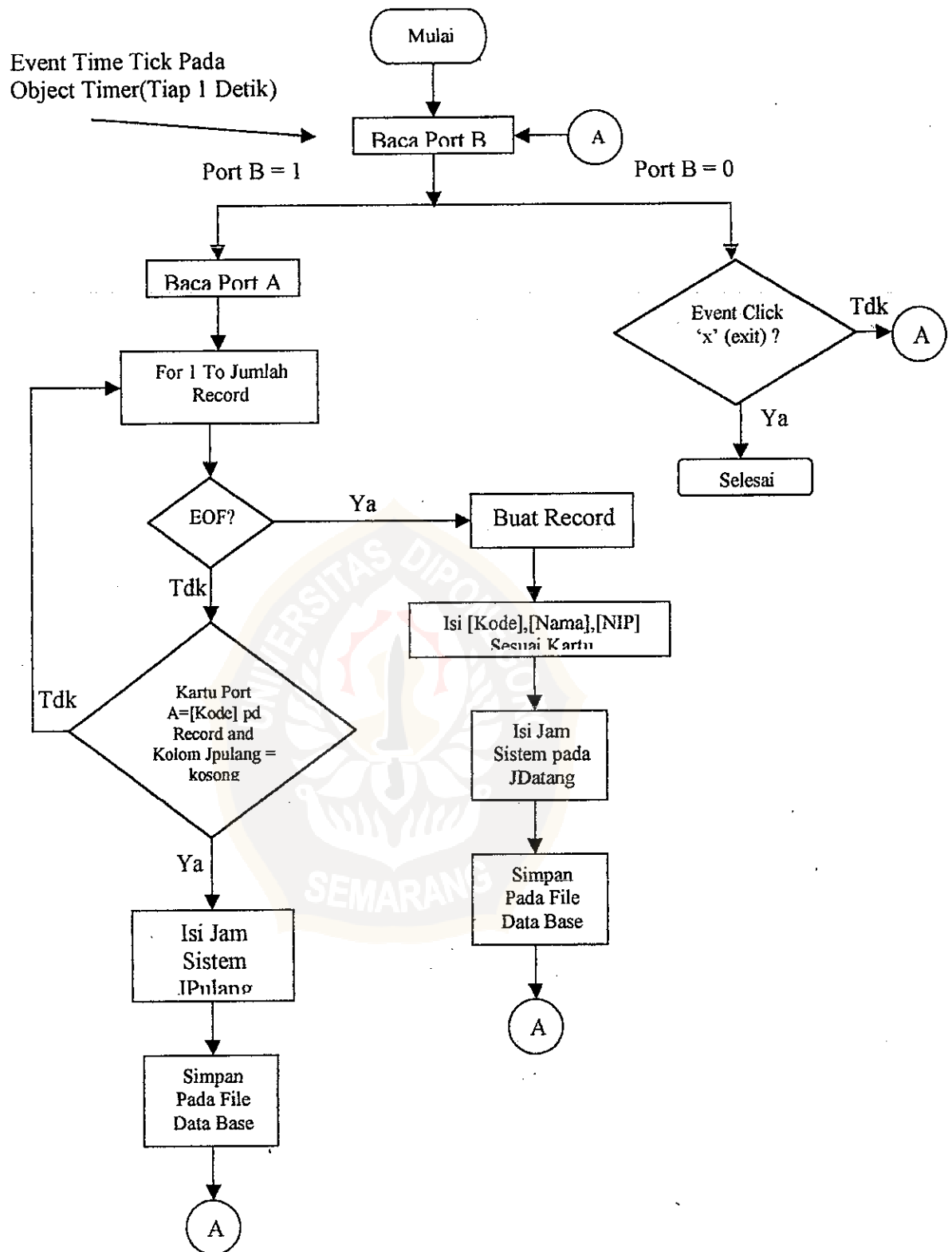
5. Diagram Alir Form Edit Data



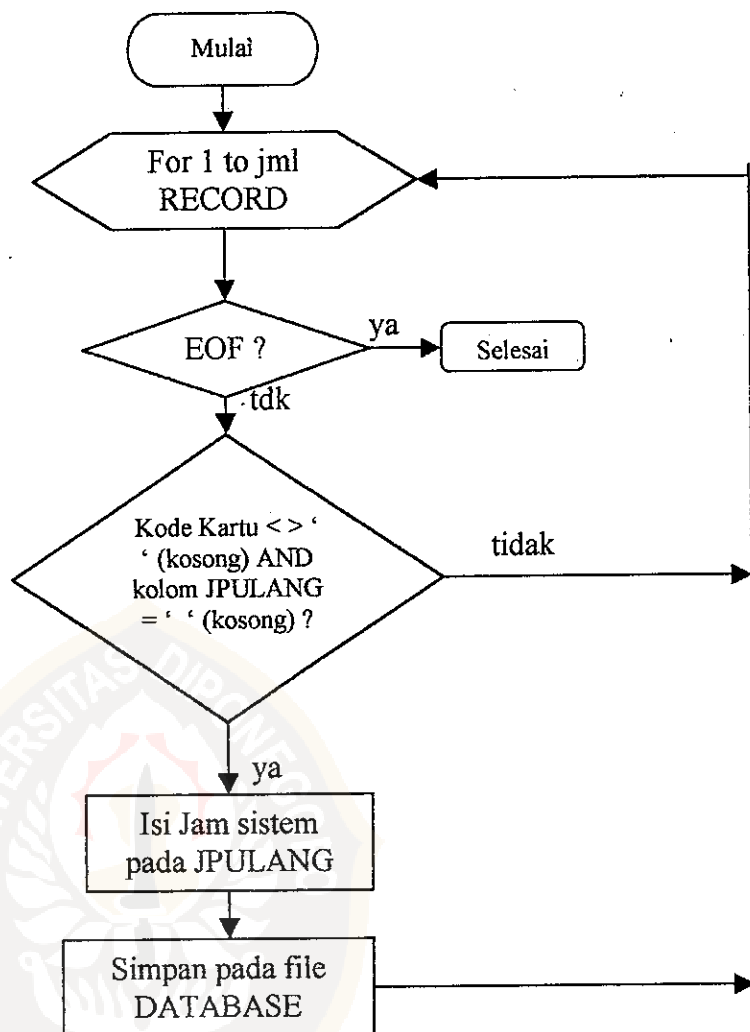
6. Diagram Alir Form Help (Cara Print)



7. Diagram Alir Form Aktifkan Baca Kartu (IO Data Pas)

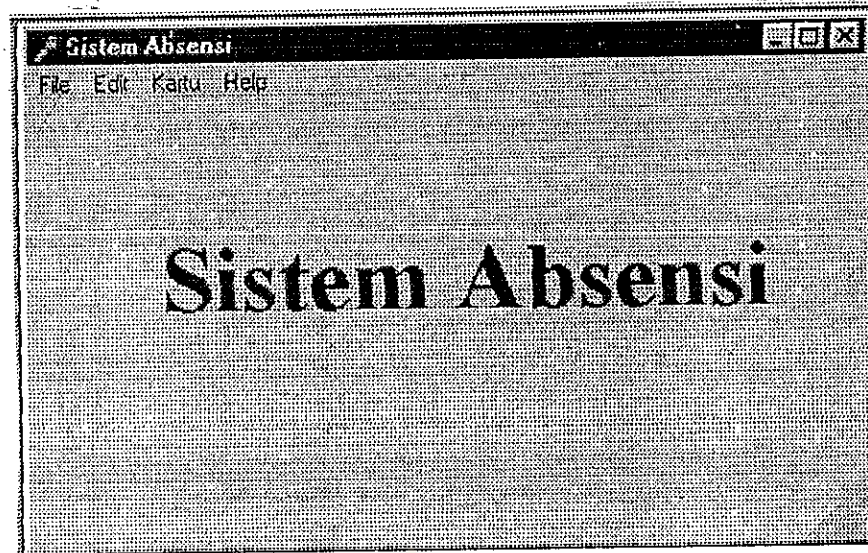


8. Diagram Alir Event Matikan Baca Kartu (Bukan Form)



LAMPIRAN K

Tampilan Hasil dan Foto Alat Pendeteksi Kartu



Tampilan Utama



Tampilan Menu File

Tampilkan Semua Data									
60	?????????	Belum Terdaftar.....	12:59:48 PM	12:59:54 PM	13	MEI	2002		
60	?????????	Belum Terdaftar.....	1:00:40 PM	1:00:57 PM	13	MEI	2002		
	?????????	Belum Terdaftar	10:01:48 PM	4:24:03 PM	14	MEI	2002		
5	131639679	Eko Untung Nugroho	10:18:27 AM	10:18:40 AM					
31	132207684	Rina Dwi Indriana,S.Si	4:15:21 PM	4:24:03 PM					
40	?????????	Belum Terdaftar	4:16:08 PM	4:16:09 PM					
40	?????????	Belum Terdaftar	4:16:10 PM	4:24:03 PM					
190	?????????	Belum Terdaftar	4:16:35 PM	4:16:36 PM					
190	?????????	Belum Terdaftar	4:16:43 PM	4:24:03 PM					
231	?????????	Belum Terdaftar	4:16:58 PM	4:16:59 PM					
254	?????????	Belum Terdaftar	4:17:09 PM	4:24:03 PM					
4	131601938	Ir Hernowo D.MT	4:23:15 PM	4:23:52 PM					
5	131639679		4:23:23 PM	4:23:44 PM	14	MEI	2002		

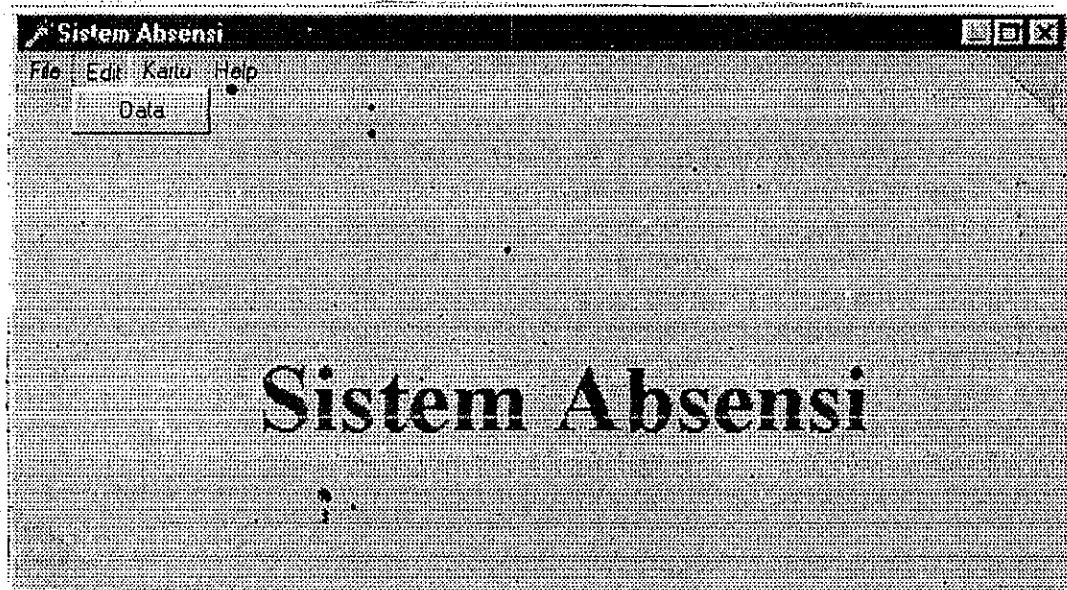
Tampilan Sub Menu Tampilkan

Kode	NIP	Nama	JDatang	JPulang	Tanggal	Bulan	Tahun
				4:24:03 PM	15	MEI	2002
60	?????????	Belum Terdaftar.....	12:59:48 PM	12:59:54 PM	13	MEI	2002
60	?????????	Belum Terdaftar.....	1:00:40 PM	1:00:57 PM	13	MEI	2002
	?????????	Belum Terdaftar	10:01:48 PM	4:24:03 PM	14	MEI	2002
5	131639679	Ir Muhammad Munir,M.Si	4:23:23 PM	4:23:44 PM	14	MEI	2002

SEMARANG

Start | Exploring | Microsoft | Dataabsen | Untitled - P... | 6:23 AM

Tampilan Sub Menu Print



Tampilan Menu Edit

Kode: 33

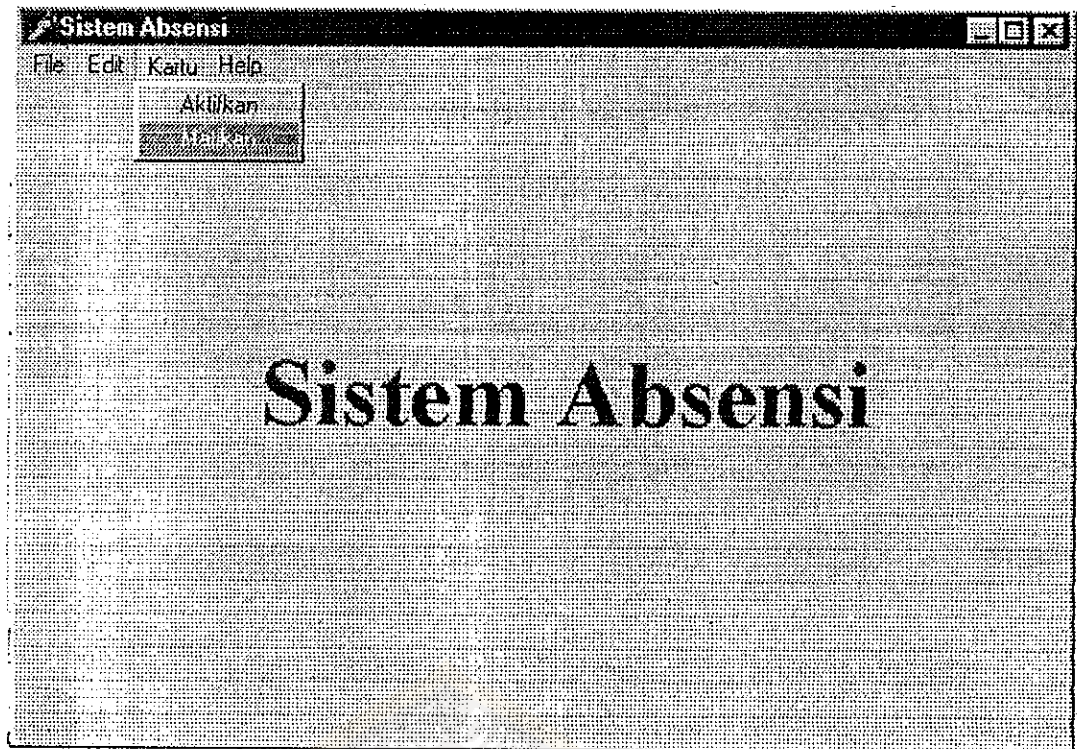
Nomor Induk Pegawai: 132233189

Nama: Sri Purwaningsih

Jam Datang: 12:52:13 P

Jam Pulang: 12:52:19 P

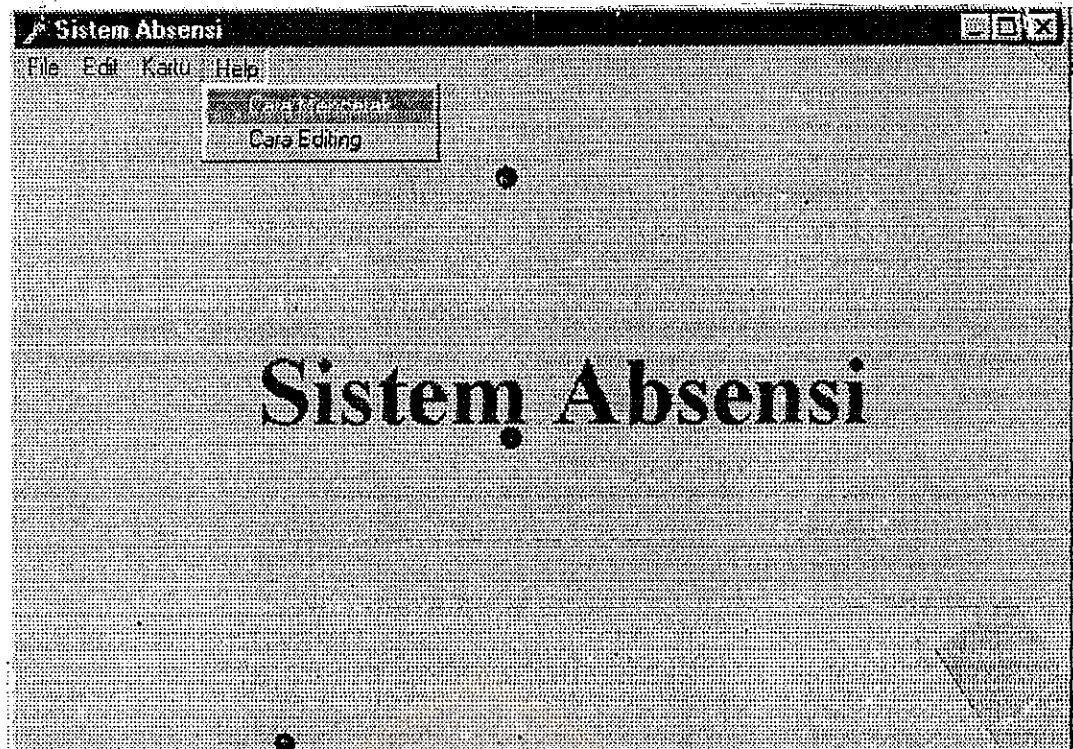
Tampilan Sub Menu Edit Data



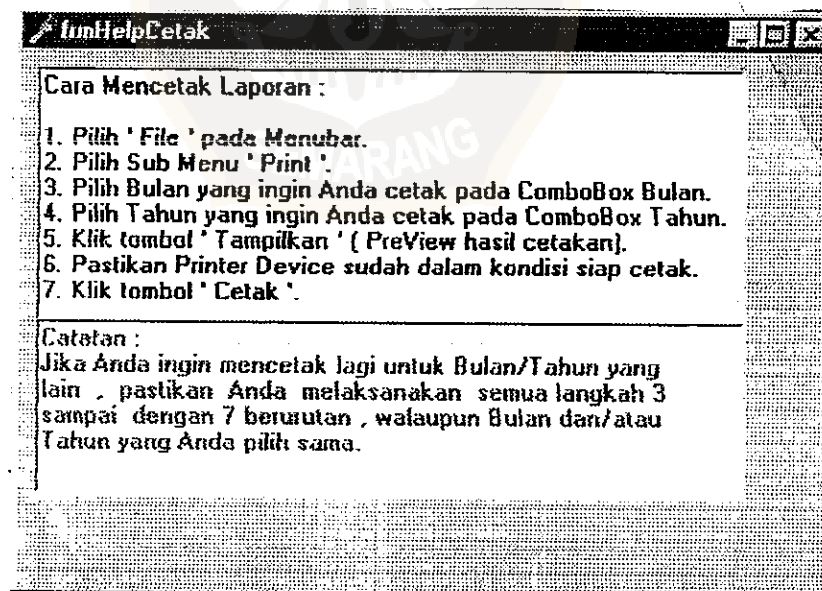
Tampilan Menu Kartu

A screenshot of a sub-window titled "Input Data". The window contains several input fields: "Kode" (with a blacked-out value), "Nomor Induk Pegawai" (with a yellowed-out value), "Nama" (with a whiteed-out value), "Jam Datang" (with a whiteed-out value), and "Jam Pulang" (with the value "4:24:03 PM"). The date "15 MEI 2002" is displayed in the top right corner.

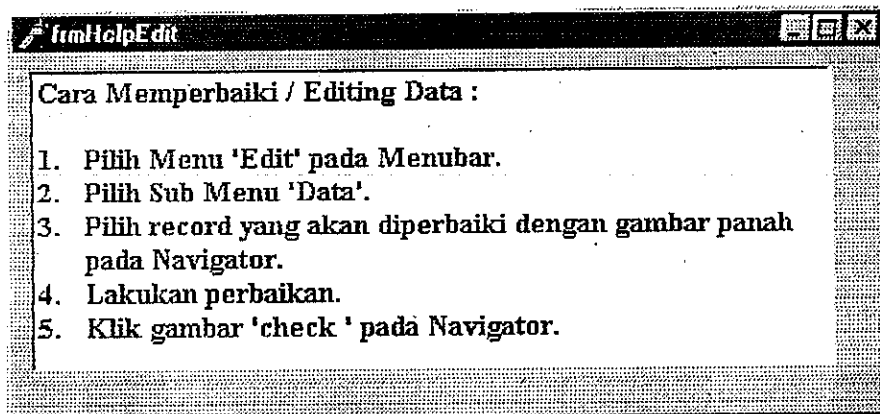
Tampilan Sub Menu Kartu Aktifkan



Tampilan Menu Help



Tampilan Sub Menu Cara Mencetak



Tampilan Sub Menu Cara Editing Data



Alat Pendeteksi Kartu Absensi