

Lampiran-lampiran :

Source code untuk form utama :

```
unit ts_front;

interface

uses
  Winapi.Windows,
  Winapi.Messages, System.SysUtils,
  System.Variants, System.Classes,
  Vcl.Graphics,
  Vcl.Controls, Vcl.Forms,
  Vcl.Dialogs, Vcl.ExtCtrls,
  Vcl.ComCtrls,
  Vcl.StdCtrls, Vcl.Buttons,
  Vcl.Imaging.jpeg, Vcl.ToolWin,
  Vcl.Menus,
  Vcl.ImgList;

type
  Ttsfront = class(TForm)
    SpeedButton2: TSpeedButton;
    ProgressBar1: TProgressBar;
    Timer1: TTimer;
    Timer2: TTimer;
    Panel9: TPanel;
    ToolBar1: TToolBar;
    SpeedButton53: TSpeedButton;
    SpeedButton57: TSpeedButton;
    SpeedButton60: TSpeedButton;
    SpeedButton3: TSpeedButton;
    SpeedButton1: TSpeedButton;
    SpeedButton4: TSpeedButton;
    SpeedButton9: TSpeedButton;
    Timer3: TTimer;
    ToolBar3: TToolBar;
    ImageList1: TImageList;
    SpeedButton10: TSpeedButton;
    Label25: TLabel;
    SpeedButton5: TSpeedButton;
    SpeedButton6: TSpeedButton;
    ToolBar4: TToolBar;
    ToolBar5: TToolBar;

    Image1: TImage;
    Panel1: TPanel;
    Label2: TLabel;
    Label3: TLabel;
    SpeedButton7: TSpeedButton;
    procedure
    SpeedButton9Click(Sender:
    TObject);
    procedure Timer3Timer(Sender:
    TObject);
    procedure Timer1Timer(Sender:
    TObject);
    procedure Timer2Timer(Sender:
    TObject);
    procedure
    SpeedButton4Click(Sender:
    TObject);
    procedure
    SpeedButton3Click(Sender:
    TObject);
    procedure
    SpeedButton1Click(Sender:
    TObject);
    procedure
    SpeedButton53Click(Sender:
    TObject);
    procedure
    SpeedButton57Click(Sender:
    TObject);
    procedure
    SpeedButton60Click(Sender:
    TObject);
    procedure
    SpeedButton5Click(Sender:
    TObject);
    procedure
    SpeedButton6Click(Sender:
    TObject);
    SpeedButton10Click(Sender:
    TObject);
```

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        procedure
        SpeedButton7Click(Sender:
        TObject);
        private
            { Private declarations }
        public
            { Public declarations }
        end;

var
    tsfront: Ttsfront;

implementation

{$R *.dfm}

uses su_login, su_home,
    su_derajat, su_about, su_admin,
    su_pasien, su_hasil,
    su_perhitungan, su_help, su_me,
    su_foto;

procedure
Ttsfront.SpeedButton10Click(Sende
r: TObject);
begin
    suhelp.show;
    suabout.close;
    supasien.close;
    suadmin.Close;
    suderajat.Close;
    sufoto.close;
    suhasil.Close;

    sulogin.Close;
    sume.Close;
    superhitungan.close;
end;

procedure
Ttsfront.SpeedButton1Click(Sender
: TObject);
begin
    suhome.close;
    suderajat.close;
    SpeedButton3.Enabled:=false;

    SpeedButton57.Enabled:=false;

    SpeedButton60.Enabled:=false;

    SpeedButton5.Enabled:=false;

    SpeedButton6.Enabled:=false;

                                suhelp.close;

    suabout.close;
    supasien.close;
    suadmin.Close;
    suderajat.Close;
    sufoto.close;
    suhasil.Close;

    sulogin.Close;
    sume.Close;
    superhitungan.close;
end;

procedure
Ttsfront.SpeedButton3Click(Sender
: TObject);
begin
    supasien.show;
    suabout.close;
    suadmin.Close;
    suderajat.Close;
    sufoto.close;
    suhasil.Close;
    suhelp.Close;
    sulogin.Close;
    sume.Close;
    superhitungan.close;
end;

procedure
Ttsfront.SpeedButton4Click(Sender
: TObject);

```



```

begin
superhitungan.show;suabout.close;
supasien.Close;suadmin.Close;
suderajat.Close;sufoto.close;
suhasil.Close;suhelp.Close;
sulogin.Close;sume.Close;end;
procedure
Ttsfront.SpeedButton7Click(Sender
: TObject);
begin
sume.show;suabout.close;
suadmin.Close;suderajat.Close;
sufoto.close;suhasil.Close;
suhelp.Close;sulogin.Close;
superhitungan.close;
end;
procedure
Ttsfront.SpeedButton9Click(Sender
: TObject);
beginapplication.Terminate;
end;

procedure
Ttsfront.Timer1Timer(Sender:
TObject);var
kanan,atas:Boolean;
begin
if Kanan then
begin
Label25.Left:=Label25.Left+2;
If Label25.Left>=panel9.Width
then Label25.Left:=-
Label25.Width;
End else
begin
Label25.Left:=Label25.Left-2;
If Label25.Left<=-
Label25.Width then
Label25.Left:=panel9.Width;
end;end;
procedure
Ttsfront.Timer2Timer(Sender:
TObject);

```

```

begin
ProgressBar1.Min:=0;
ProgressBar1.Max:=100;
ProgressBar1.StepBy(4);
if
ProgressBar1.Position=ProgressBa
r1.Max then begin
Timer2.Enabled:=false;
tsfront.FormStyle:=fsNormal;
if Application.MessageBox('AKSES
LOGIN .'+' silakan masukkan user
login anda ?'+#13
+' Tekan Tombol "Yes" Untuk Input
user'
+'Tekan Tombol "No" Untuk
Keluar','Informasi',MB_YESNO+MB_I
CONQUESTION)=IDYES then
begin
ProgressBar1.Position:=ProgressBa
r1.Min;
ProgressBar1.Visible:=false;
sulogin.show;SpeedButton3.Enabled
:=false;SpeedButton57.Enabled:=fa
lse;SpeedButton60.Enabled:=false;
end else begin with tsfront do
begin
ProgressBar1.Visible:=false;
ProgressBar1.Position:=ProgressBa
r1.Min; close;end; end; end;end;
procedure
Ttsfront.Timer3Timer(Sender:
TObject);
begin
label3.Caption:='' +FORMATDATETIME
('dd mmmm yyyy',now);
label2.Caption:=TimeToStr(now);
//MonthCalendar1.Date:='' +FORMATD
ATETIME('dd mmmm yyyy',now);
end;

end.

```

Source code untuk form perhitungan :

```

unit su_perhitungan;

interface

uses
  Winapi.Windows,
  Winapi.Messages, System.SysUtils,
  System.Variants, System.Classes,
  Vcl.Graphics,
  Vcl.Controls, Vcl.Forms,
  Vcl.Dialogs, Vcl.ComCtrls,
  Vcl.StdCtrls, Vcl.Buttons,
  Vcl.ToolWin, Data.DB,
  Data.Win.ADODB, Vcl.DBCtrls,
  Vcl.ExtCtrls, Vcl.Mask,
  Vcl.Grids, Vcl.DBGrids,
  Vcl.Imaging.jpeg, RpCon, RpConDS,
  RpDefine, RpRave;

type
  Tsuperhitungan = class(TForm)
    ADOConnection1:
      TADOConnection;
      ADOQuery_pasien: TADOQuery;
      DataSource_pasien:
        TDataSource;
      Timer1: TTimer;
      ADOQuery_periode: TADOQuery;
      DataSource_periode:
        TDataSource;
      ToolBar2: TToolBar;
      SpeedButton9: TSpeedButton;
      Panel1: TPanel;
      PageControl1: TPageControl;
      TabSheet1: TTabSheet;
      Label2: TLabel;
      Label3: TLabel;
      Label4: TLabel;
      Label5: TLabel;
      Label6: TLabel;
      Label7: TLabel;
      SpeedButton4: TSpeedButton;
      SpeedButton2: TSpeedButton;
      Label8: TLabel;
      Label9: TLabel;
      Label10: TLabel;
      Label11: TLabel;
      Label12: TLabel;
      Label13: TLabel;
      Label14: TLabel;
      Label15: TLabel;
      Label16: TLabel;
      Label17: TLabel;
      Edit2: TEdit;
      Edit3: TEdit;
      Edit4: TEdit;
      Edit6: TEdit;
      Edit7: TEdit;
      DBLookupComboBox1:
        TDBLookupComboBox;
      Panel2: TPanel;
      SpeedButton1: TSpeedButton;
      DBImage1: TDBImage;
      DBEdit1: TDBEdit;
      DBEdit2: TDBEdit;
      DBEdit3: TDBEdit;
      DBEdit4: TDBEdit;
      DBEdit5: TDBEdit;
      DBEdit6: TDBEdit;
      DBEdit7: TDBEdit;
      DBEdit8: TDBEdit;
      DBEdit9: TDBEdit;
      DBEdit10: TDBEdit;
      DBEdit11: TDBEdit;
      DBEdit12: TDBEdit;
      TabSheet2: TTabSheet;
      CategoryPanelGroup1:
        TCategoryPanelGroup;
      CategoryPanel6:
        TCategoryPanel;
      Label52: TLabel;
      Label53: TLabel;
      Label54: TLabel;
      hasil: TEdit;
  end;

```

```
Edit125: TEdit;
Edit126: TEdit;
CategoryPanel5:
TCategoryPanel;
  h1: TEdit;
  h2: TEdit;
  h3: TEdit;
  h4: TEdit;
  h5: TEdit;
  h6: TEdit;
  h7: TEdit;
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  h30: TEdit;
  h31: TEdit;
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  h33: TEdit;
  h34: TEdit;
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  h36: TEdit;
  h37: TEdit;
  h38: TEdit;
  h39: TEdit;
  h40: TEdit;
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h41: TEdit;
h42: TEdit;
h43: TEdit;
h44: TEdit;
h45: TEdit;
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h49: TEdit;
h50: TEdit;
h51: TEdit;
h52: TEdit;
h53: TEdit;
h54: TEdit;
CategoryPanel4:
TCategoryPanel;
  atrp1: TDBEdit;
  atrp2: TDBEdit;
  atrp3: TDBEdit;
  atrp4: TDBEdit;
  atrp5: TDBEdit;
  atrp6: TDBEdit;
  atrp7: TDBEdit;
  atrp8: TDBEdit;
  atrp9: TDBEdit;
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  atrp12: TDBEdit;
  atrp13: TDBEdit;
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  atrp18: TDBEdit;
  atrp19: TDBEdit;
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  atrp26: TDBEdit;
  atrp27: TDBEdit;
  atrp28: TDBEdit;
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atrp51: TDBEdit;
atrp53: TDBEdit;
atrp54: TDBEdit;
atrp52: TDBEdit;
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  Panel7: TPanel;
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  aR6: TEdit;
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  aR9: TEdit;
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  Edit51: TEdit;
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Edit103: TEdit;  
Edit104: TEdit;  
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Edit107: TEdit;
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Edit121: TEdit;
Edit122: TEdit;
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CategoryPanel2:
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  Label51: TLabel;
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  Edit9: TEdit;
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  Edit13: TEdit;
  Edit14: TEdit;
  Edit15: TEdit;

Edit16: TEdit;
muda_a: TEdit;
muda_b: TEdit;
parobaya_b: TEdit;
parobaya_a: TEdit;
tua_a: TEdit;
tua_b: TEdit;
kecil_a: TEdit;
kecil_b: TEdit;
normal_a: TEdit;
normal_b: TEdit;
besar_a: TEdit;
besar_b: TEdit;
rajin_b: TEdit;
rajin_a: TEdit;
sedang_a: TEdit;
sedang_b: TEdit;
malas_a: TEdit;
malas_b: TEdit;
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TCategoryPanel;
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  Label33: TLabel;
  Label34: TLabel;
  Label35: TLabel;
  Label36: TLabel;
  Panel3: TPanel;
  Label18: TLabel;
  Label19: TLabel;
  Label20: TLabel;
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  DBEdit14: TDBEdit;
  DBEdit15: TDBEdit;
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  Label21: TLabel;
  Label22: TLabel;
  DBEdit16: TDBEdit;
  DBEdit17: TDBEdit;
  Panel5: TPanel;
  Label23: TLabel;
  Label24: TLabel;
  Label25: TLabel;
  DBEdit18: TDBEdit;
  DBEdit19: TDBEdit;
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DBEdit20: TDBEdit;
Panel6: TPanel;
Label26: TLabel;
Label27: TLabel;
Label28: TLabel;
DBEdit21: TDBEdit;
DBEdit22: TDBEdit;
DBEdit23: TDBEdit;
Panel10: TPanel;
Label29: TLabel;
Label30: TLabel;
Label31: TLabel;
DBEdit24: TDBEdit;
DBEdit25: TDBEdit;
DBEdit26: TDBEdit;
TabSheet3: TTabSheet;
DBGrid1: TDBGrid;
Panel11: TPanel;
SpeedButton3: TSpeedButton;
DBImage2: TDBImage;
DataSource_resiko:
TDataSource;
  ADOQuery_resiko: TADOQuery;
  DBLookupComboBox2:
TDBLookupComboBox;
  Edit127: TEdit;
  Edit128: TEdit;
  Edit129: TEdit;
  Edit130: TEdit;
  Edit131: TEdit;
  Label55: TLabel;
  Label56: TLabel;
  Label57: TLabel;
  Label58: TLabel;
  Label59: TLabel;
  Label60: TLabel;
  SpeedButton5: TSpeedButton;
  SpeedButton6: TSpeedButton;
  Image1: TImage;
  Image2: TImage;
  SpeedButton7: TSpeedButton;
  ToolBar3: TToolBar;
  ToolBar4: TToolBar;
  ToolBar5: TToolBar;

Label1: TLabel;
Image4: TImage;
Image3: TImage;
Image5: TImage;
Image6: TImage;
Image7: TImage;
Image8: TImage;
Image9: TImage;
Image10: TImage;
Image11: TImage;
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Label1169: TLabel;
Label1171: TLabel;
Label1172: TLabel;
Label1173: TLabel;
Label1174: TLabel;
Label1175: TLabel;
Label1176: TLabel;
Label1177: TLabel;
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Label1179: TLabel;
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Label1184: TLabel;

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Label185: TLabel;  
Label186: TLabel;  
Label187: TLabel;  
Label188: TLabel;  
Label189: TLabel;  
Label190: TLabel;  
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Label209: TLabel;  
Label210: TLabel;  
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Label212: TLabel;  
Label213: TLabel;  
Label214: TLabel;  
Label215: TLabel;  
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Label229: TLabel;  
Label230: TLabel;  
Label231: TLabel;  
Label232: TLabel;  
Label233: TLabel;  
Label234: TLabel;  
Label235: TLabel;  
Label236: TLabel;  
Label237: TLabel;  
Label238: TLabel;  
Label239: TLabel;  
Label240: TLabel;  
Label241: TLabel;  
Label242: TLabel;  
Label243: TLabel;  
Label244: TLabel;  
Label245: TLabel;  
Label246: TLabel;  
Label247: TLabel;  
Label248: TLabel;  
Label249: TLabel;  
Label250: TLabel;  
Label251: TLabel;  
Label252: TLabel;  
Label253: TLabel;  
Label254: TLabel;  
Label255: TLabel;  
Label256: TLabel;  
Label257: TLabel;  
Label258: TLabel;  
Label259: TLabel;  
RvProject1: TRvProject;  
lap: TRvDataSetConnection;  
hasil_d:  
TRvDataSetConnection;  
dt_akhir:  
TRvDataSetConnection;  
ADOQuery1: TADOQuery;  
DataSource1: TDataSource;  
SpeedButton8: TSpeedButton;  
procedure  
SpeedButton9Click(Sender:  
TObject);  
procedure
```

```

SpeedButton1Click(Sender:
TObject);
    procedure
SpeedButton4Click(Sender:
TObject);
    procedure Timer1Timer(Sender:
TObject);
    procedure
SpeedButton2Click(Sender:
TObject);
    procedure
DBGrid1CellClick(Column:
TColumn);
    procedure
SpeedButton6Click(Sender:
TObject);
    procedure
SpeedButton5Click(Sender:
TObject);
    procedure
DBLookupComboBox1Click(Sender:
TObject);
    procedure
SpeedButton8Click(Sender:
TObject);
    private
        { Private declarations }
    public
        { Public declarations }
    end;

var
    superhitungan: Tsuperhitungan;

implementation

{$R *.dfm}

uses su_foto, su_pasien,
su_admin, su_derajat, su_hasil,
su_help, su_login,
    su_me;

procedure
Tsuperhitungan.DBGrid1CellClick(C
olumn: TColumn);
begin
edit127.Text:=dbgrid1.Fields[0].v
alue;
edit128.Text:=dbgrid1.Fields[1].v
alue;
dblookupcombobox2.KeyValue:=dbgri
d1.Fields[2].value;
edit129.Text:=dbgrid1.Fields[17].
value;
edit130.Text:=dbgrid1.Fields[18].
value;
edit131.Text:=dbgrid1.Fields[19].
value;
dbimage2.Visible:=true;
end;

procedure
Tsuperhitungan.DBLookupComboBox1C
lick(Sender: TObject);
begin
dbimage1.Visible:=true;
end;

procedure
Tsuperhitungan.SpeedButton1Click(
Sender: TObject);
begin
sufoto.show;
end;

procedure
Tsuperhitungan.SpeedButton2Click(
Sender: TObject);
var
    sql:string;
begin
    sql:=' select * from v_pasien2';
    adoquery_pasien.Close;
    adoquery_pasien.SQL.Text:=sql;
    adoquery_pasien.ExecSQL;
    adoquery_pasien.close;
    adoquery_pasien.SQL.Text:='select
* from v_pasien2';
    adoquery_pasien.Close;

```

```

adoquery_pasien.Open;
dbimage1.Visible:=false;
dbimage2.Visible:=false;
adoquery_resiko.Close;
adoquery_resiko.Open;
end;

procedure
Tsuperhitungan.SpeedButton4Click(
Sender: TObject);
var
id_resiko,id_perio,id_pasien,tgl_
resiko,waktu,hasil_akhir,sql:string;
umur,kd,imt,ior,muda_u,parobaya_u
,tua_u,rendah_kd,tinggi_kd,kecil_
imt,normal_imt,besar_imt,rajin_ior,
sedang_ior,malas_ior,
rendah_trp,sedang_trp,tinggi_trp,
muda_1,muda_2,muda_3,muda_4,parob
aya_1,parobaya_2,parobaya_3,parob
aya_4,tua_1,tua_2
,tua_3,tua_4,rendah_1,tinggi_1,ke
cil_1,kecil_2,kecil_3,kecil_4,nor
mal_1,normal_2,normal_3,normal_4,
besar_1,besar_2,besar_3,besar_4
,rajin_1,rajin_2,rajin_3,rajin_4,
sedang_1,sedang_2,sedang_3,sedang
_4,malas_1,malas_2,malas_3,malas_
4
,umuda_t,uparobaya_t,utua_t,kdren
dah_t,kdtinggi_t,imtkecil_t,imtno
rmal_t,imtbesar_t,iorrajin_t,iors
edang_t,iormalas_t
,r11,r12,r21,r22,r31,r32,r41,r42,
r51,r52,r61,r62,r71,r72,r81,r82,r
91,r92
,r101,r102,r111,r112,r121,r122,r1
31,r132,r141,r142,r151,r152,r161,
r162,r171,r172,r181,r182,
r191,r192,r201,r202,r211,r212,r22
1,r222,r231,r232,r241,r242,r251,r
252,r261,r262,r271,r272,
r281,r282,r291,r292,r301,r302,r31
1,r312,r321,r322,r331,r332,r341,r
342,r351,r352,r361,r362,
r371,r372,r381,r382,r391,r392,r40
1,r402,r411,r412,r421,r422,r431,r
432,r441,r442,r451,r452,
r461,r462,r471,r472,r481,r482,r49
1,r492,r501,r502,r511,r512,r521,r
522,r531,r532,r541,r542
,k1,k2,k3,k4,k5,k6,k7,k8,k9,k10,k
11,k12,k13,k14,k15,k16,k17,k18,k1
9,k20,k21,k22,k23,
k24,k25,k26,k27,k28,k29,k30,k31,k
32,k33,k34,k35,k36,k37,k38,k39,k4
0,k41,k42,k43,k44,
k45,k46,k47,k48,k49,k50,k51,k52,k
53,k54,p1,p2,p3,p4,p5,p6,p7,p8,p9
,p10,p11,p12,p13,p14,
p15,p16,p17,p18,p19,p20,p21,p22,p
23,p24,p25,p26,p27,p28,p29,p30,p3
1,p32,p33,p34,
p35,p36,p37,p38,p39,p40,p41,p42,p
43,p44,p45,p46,p47,p48,p49,p50,p5
1,p52,p53,p54,
ah1,ah2,ah3,ah4,ah5,ah6,ah7,ah8,a
h9,ah10,ah11,ah12,ah13,ah14,ah15,
ah16,ah17,ah18,ah19,ah20,ah21,ah2
2,ah23,
ah24,ah25,ah26,ah27,ah28,ah29,ah3
0,ah31,ah32,ah33,ah34,ah35,ah36,a
h37,ah38,ah39,ah40,ah41,ah42,ah43
,ah44
,ah45,ah46,ah47,ah48,ah49,ah50,ah
51,ah52,ah53,ah54,nilai_akhir,tot
al_ah,total_p:real;
begin

//data inputan
umur:=StrToFloat(dbedit8.Text);
kd:=StrToFloat(dbedit10.Text);
imt:=StrToFloat(dbedit7.Text);
ior:=StrToFloat(dbedit12.Text);

//Data Derajat Keanggotaan Dari
Setiap Kriteria

```

```

muda_u:=StrToFloat(dbedit13.Text)
;
parobaya_u:=StrToFloat(dbedit14.Text);
tua_u:=StrToFloat(dbedit15.Text);

rendah_kd:=StrToFloat(dbedit16.Text);
tinggi_kd:=StrToFloat(dbedit17.Text);

kecil_imt:=StrToFloat(dbedit18.Text);
normal_imt:=StrToFloat(dbedit19.Text);
besar_imt:=StrToFloat(dbedit20.Text);

rajin_ior:=StrToFloat(dbedit21.Text);
sedang_ior:=StrToFloat(dbedit22.Text);
malas_ior:=StrToFloat(dbedit23.Text);

rendah_trp:=StrToFloat(dbedit24.Text);
sedang_trp:=StrToFloat(dbedit25.Text);
tinggi_trp:=StrToFloat(dbedit26.Text);

// perhitungan derajat
keanggotaan umur
//muda

muda_1:= (umur- (muda_u-
(parobaya_u-muda_u)))/(muda_u-
(muda_u-(parobaya_u-muda_u)) ) ;
muda_2:= (parobaya_u-
umur)/(parobaya_u-muda_u) ;

// Perhitungan derajat

```

```

Keanggotaan umur muda
if umur <= (muda_u-(parobaya_u-
muda_u)) then muda_a.text:= '0' ;
if umur > (muda_u-(parobaya_u-
muda_u)) then
muda_a.text:=FloatToStr(muda_1)
else muda_a.text:='1' ;
if umur >= muda_u then
muda_a.text:= '1' ;

muda_3:=StrToFloat(muda_a.text) ;

if umur <= (muda_u) then
muda_b.text:= '1' ;
if umur > (muda_u) then
muda_b.text:=FloatToStr(muda_2)
else muda_b.text:='0' ;
if umur <= (muda_u) then
muda_b.text:= '1' ;
if umur >= parobaya_u then
muda_b.text:= '0' ;

muda_4:=StrToFloat(muda_b.text) ;

if muda_3 < muda_4 then
edit8.text:= FloatToStr(muda_3)
else
edit8.text:=FloatToStr(muda_4) ;

// Perhitungan derajat
Keanggotaan umur Parobaya
//parobaya
parobaya_1:= (umur-
muda_u)/(parobaya_u-muda_u);
parobaya_2:= (tua_u-umur)/(tua_u-
parobaya_u);

if umur <= muda_u then
parobaya_a.text:= '0' ;
if umur > muda_u then
parobaya_a.text:=FloatToStr(parobaya_1)
else parobaya_a.text:='1' ;

```

```

if umur <= muda_u then
parobaya_a.text:= '0' ;
if umur >= parobaya_u then
parobaya_a.text:= '1' ;

parobaya_3:=StrToFloat(parobaya_a
.text) ;

if umur <= (parobaya_u) then
parobaya_b.text:= '1' ;
if umur > (parobaya_u) then
parobaya_b.text:=FloatToStr(parob
aya_2)
else parobaya_b.text:='0' ;
if umur <=(parobaya_u) then
parobaya_b.text:= '1' ;
if umur >= tua_u then
parobaya_b.text:= '0' ;

parobaya_4:=StrToFloat(parobaya_b
.text) ;

if parobaya_3 < parobaya_4 then
edit9.text:=
FloatToStr(parobaya_3)
else
edit9.text:=FloatToStr(parobaya_4
) ;

// Perhitungan derajat
Keanggotaan umur tua
//tua
tua_1:= (umur-parobaya_u)/(tua_u-
parobaya_u);
tua_2:= (((tua_u-
parobaya_u)+tua_u)-
umur)/(((tua_u-
parobaya_u)+tua_u)-tua_u);

if umur <= parobaya_u then
tua_a.text:= '0' ;
if umur > parobaya_u then
tua_a.text:=FloatToStr(tua_1)
else tua_a.text:='1' ;

```

```

if umur <= parobaya_u then
tua_a.text:= '0' ;
if umur >= tua_u then
tua_a.text:= '1' ;

tua_3:=StrToFloat(tua_a.text) ;

if umur <= (tua_u) then
tua_b.text:= '1' ;
if umur > (tua_u) then
tua_b.text:=FloatToStr(tua_2)
else tua_b.text:='0' ;
if umur <= (tua_u) then
tua_b.text:= '1' ;
if umur >= ((tua_u-
parobaya_u)+tua_u) then
tua_b.text:= '0' ;

tua_4:=StrToFloat(tua_b.text) ;

if tua_3 < tua_4 then
edit10.text:= FloatToStr(tua_3)
else
edit10.text:=FloatToStr(tua_4) ;

// perhitungan derajat
keanggotaan keturunan Diabetes
//Rendah
rendah_1:=((tinggi_kd-
kd)/(tinggi_kd-rendah_kd));
tinggi_1:=((kd-
rendah_kd)/(tinggi_kd-
rendah_kd));

if kd <= rendah_kd then
edit1.text:= '1' ;
if kd > rendah_kd then
edit1.text:=FloatToStr(rendah_1)
else edit1.text:='0' ;
if kd <= rendah_kd then
edit1.text:= '1' ;
if kd >= tinggi_kd then
edit1.text:= '0' ;

```



```

//tinggi
if kd <= rendah_kd then
edit5.text:= '0' ;
if kd > rendah_kd then
edit5.text:=FloattoStr(tinggi_1)
else edit5.text:='1' ;
if kd <= rendah_kd then
edit5.text:= '0' ;
if kd >= tinggi_kd then
edit5.text:= '1' ;

// perhitungan derajat
keanggotaan Index Masa Tubuh
//Kecil

kecil_1:= (imt- (kecil_imt-
(normal_imt-
kecil_imt)))/(kecil_imt-
(kecil_imt-(normal_imt-
kecil_imt))) ;
kecil_2:= (normal_imt-
imt)/(normal_imt-kecil_imt) ;

// Perhitungan derajat
Keanggotaan Index MAsa Tubuh
Kecil
if imt <= (kecil_imt-(normal_imt-
kecil_imt)) then kecil_a.text:=
'0' ;
if umur > (kecil_imt-(normal_imt-
kecil_imt)) then
kecil_a.text:=FloattoStr(kecil_1)
else kecil_a.text:='1' ;
if umur >= kecil_imt then
kecil_a.text:= '1' ;

kecil_3:=StrToFloat(kecil_a.text)
;

if imt <= (kecil_imt) then
kecil_b.text:= '1' ;
if imt > (kecil_imt) then
kecil_b.text:=FloattoStr(kecil_2)
else kecil_b.text:='0' ;

```

```

if imt <= (kecil_imt) then
kecil_b.text:= '1' ;
if imt >= normal_imt then
kecil_b.text:= '0' ;

kecil_4:=StrToFloat(kecil_b.text)
;
if kecil_3 < kecil_4 then
edit11.text:= FloattoStr(kecil_3)
else
edit11.text:=FloattoStr(kecil_4)
;

// Perhitungan derajat
Keanggotaan Index Masa tubuh
normal
//Normal
normal_1:= (imt-
kecil_imt)/(normal_imt-
kecil_imt);
normal_2:= (besar_imt-
imt)/(besar_imt-normal_imt);

if imt <= kecil_imt then
normal_a.text:= '0' ;
if imt > kecil_imt then
normal_a.text:=FloattoStr(normal_
1)
else normal_a.text:='1' ;
if imt <= kecil_imt then
normal_a.text:= '0' ;
if imt >= normal_imt then
normal_a.text:= '1' ;

normal_3:=StrToFloat(normal_a.tex
t) ;
if imt <= (normal_imt) then
normal_b.text:= '1' ;
if imt > (normal_imt) then
normal_b.text:=FloattoStr(normal_
2)
else normal_b.text:='0' ;
if imt <=(normal_imt) then
normal_b.text:= '1' ;
if imt >= besar_imt then

```

```

normal_b.text:= '0' ;
normal_4:=StrToFloat(normal_b.tex
t) ;
if normal_3 < normal_4 then
edit12.text:=
FloatToStr(normal_3)
else
edit12.text:=FloatToStr(normal_4)
;
// Perhitungan derajat
Keanggotaan index Masa Tubuh
Besar
//besar
besar_1:= (imt-
normal_imt)/(besar_imt-
normal_imt);
besar_2:= (((besar_imt-
normal_imt)+besar_imt)-
imt)/(((besar_imt-
normal_imt)+besar_imt)-
besar_imt);
if imt <= normal_imt then
besar_a.text:= '0' ;
if imt > normal_imt then
besar_a.text:=FloatToStr(besar_1)
else besar_a.text:='1' ;
if imt <= normal_imt then
besar_a.text:= '0' ;
if imt >= besar_imt then
besar_a.text:= '1' ;
besar_3:=StrToFloat(besar_a.text)
;
if imt <= (besar_imt) then
besar_b.text:= '1' ;
if imt > (besar_imt) then
besar_b.text:=FloatToStr(besar_2)
else besar_b.text:='0' ;
if imt <= (besar_imt) then
besar_b.text:= '1' ;
if imt >= ((besar_imt-
normal_imt)+besar_imt) then
tua_b.text:= '0' ;
besar_4:=StrToFloat(besar_b.text)
;

```

```

if besar_3 < besar_4 then
edit13.text:= FloatToStr(besar_3)
else
edit13.text:=FloatToStr(besar_4)
;
// perhitungan derajat
keanggotaan Intensotas Olahraga
//rajin
rajin_1:= (ior-(rajin_ior-
(sedang_ior-
rajin_ior)))/(rajin_ior-
(rajin_ior-(sedang_ior-
rajin_ior))) ;
rajin_2:= (sedang_ior-
ior)/(sedang_ior-rajin_ior) ;
// Perhitungan derajat
Keanggotaan umur muda
if ior <= (rajin_ior-(sedang_ior-
rajin_ior)) then rajin_a.text:=
'0' ;
if ior > (rajin_ior-(sedang_ior-
rajin_ior)) then
rajin_a.text:=FloatToStr(rajin_1)
else rajin_a.text:='1' ;
if ior >= rajin_ior then
rajin_a.text:= '1' ;
rajin_3:=StrToFloat(rajin_a.text)
;
if ior <= (rajin_ior) then
rajin_b.text:= '1' ;
if ior > (rajin_ior) then
rajin_b.text:=FloatToStr(rajin_2)
else rajin_b.text:='0' ;
if ior <= (rajin_ior) then
rajin_b.text:= '1' ;
if ior >= sedang_ior then
rajin_b.text:= '0' ;
rajin_4:=StrToFloat(rajin_b.text)
;
if rajin_3 < rajin_4 then
edit14.text:= FloatToStr(rajin_3)
else
edit14.text:=FloatToStr(rajin_4)

```

```

;
// Perhitungan derajat
Keanggotaan Intensitas Olahraga
//sedang
sedang_1:= (ior-
rajin_ior)/(sedang_ior-
rajin_ior);
sedang_2:= (malas_ior-
ior)/(malas_ior-sedang_ior);
if ior <= rajin_ior then
sedang_a.text:= '0' ;
if ior > rajin_ior then
sedang_a.text:=FloattoStr(sedang_
1)
else sedang_a.text:='1' ;
if ior <= rajin_ior then
sedang_a.text:= '0' ;
if ior >= sedang_ior then
sedang_a.text:= '1' ;
sedang_3:=StrToFloat(sedang_a.tex
t) ;
if ior <= (sedang_ior) then
sedang_b.text:= '1' ;
if ior > (sedang_ior) then
sedang_b.text:=FloattoStr(sedang_
2)
else sedang_b.text:='0' ;
if ior <=(sedang_ior) then
sedang_b.text:= '1' ;
if ior >= malas_ior then
sedang_b.text:= '0' ;
sedang_4:=StrToFloat(sedang_b.tex
t) ;
if sedang_3 < sedang_4 then
edit15.text:=
FloatToStr(sedang_3)
else
edit15.text:=FloatToStr(sedang_4)
;
// Perhitungan derajat
Keanggotaan index Masa tubuh
//Malas
malas_1:= (ior-
sedang_ior)/(malas_ior-

```

```

sedang_ior);
malas_2:= (((malas_ior-
sedang_ior)+malas_ior)-
ior)/(((malas_ior-
sedang_ior)+malas_ior)-
malas_ior);

if ior <= sedang_ior then
malas_a.text:= '0' ;
if ior > sedang_ior then
malas_a.text:=FloattoStr(malas_1)
else malas_a.text:='1' ;
if ior <= sedang_ior then
malas_a.text:= '0' ;
if ior >= malas_ior then
malas_a.text:= '1' ;
malas_3:=StrToFloat(malas_a.text)
;
if ior <= (malas_ior) then
malas_b.text:= '1' ;
if ior > (malas_ior) then
malas_b.text:=FloattoStr(malas_2)
else malas_b.text:='0' ;
if ior <= (malas_ior) then
malas_b.text:= '1' ;
if ior >= ((malas_ior-
sedang_ior)+malas_ior) then
malas_b.text:= '0' ;
malas_4:=StrToFloat(malas_b.text)
;
if malas_3 < malas_4 then
edit16.text:= FloatToStr(malas_3)
else
edit16.text:=FloatToStr(malas_4)
;
//Penentuan Implikasi DAri 54
Aturan Sebagai Berikut
umuda_t:= StrToFloat(edit8.Text);
uparobaya_t:=
StrToFloat(edit9.Text);
utua_t:= StrToFloat(edit10.Text);

kdrendah_t:=
StrToFloat(edit11.Text);

```

```

kdtinggi_t:=
StrToFloat(edit5.Text);
imtkecil_t:=
StrToFloat(edit11.Text);
imtnormal_t:=
StrToFloat(edit12.Text);
imtbesar_t:=
StrToFloat(edit13.Text);
iorrajin_t:=
StrToFloat(edit14.Text);
iorsedang_t:=
StrToFloat(edit15.Text);
iormalas_t:=
StrToFloat(edit16.Text);
    //alpha predikat 1
if umuda_t < kdrendah_t then
edit17.text:= FloatToStr(umuda_t)
else
edit17.text:=FloatToStr(kdrendah_
t) ;
r11:=  StrToFloat(edit17.text) ;
if r11< imtkecil_t then
edit18.text:= FloatToStr(r11)
else
edit18.text:=FloatToStr(imtkecil_
t) ;
r12:= StrToFloat(edit18.text) ;
if r12< iorrajin_t then
aR1.text:= FloatToStr(r12)
else
aR1.text:=FloatToStr(iorrajin_t)
;
//alpha predikat 2
if umuda_t < kdrendah_t then
edit19.text:= FloatToStr(umuda_t)
else
edit19.text:=FloatToStr(kdrendah_
t) ;
r21:=  StrToFloat(edit19.text) ;

if r21< imtkecil_t then
edit20.text:= FloatToStr(r21)
else
edit20.text:=FloatToStr(imtkecil_
_t) ;
r22:= StrToFloat(edit20.text) ;
if r22< iorsedang_t then
aR2.text:= FloatToStr(r22)
else
aR2.text:=FloatToStr(iorsedang_t)
;
//alpha predikat 3
if umuda_t < kdrendah_t then
edit21.text:= FloatToStr(umuda_t)
else
edit21.text:=FloatToStr(kdrendah_
t) ;
r31:=  StrToFloat(edit21.text) ;

if r31< imtkecil_t then
edit22.text:= FloatToStr(r31)
else
edit22.text:=FloatToStr(imtkecil_
t) ;
r32:= StrToFloat(edit22.text) ;

if r32< iormalas_t then
aR3.text:= FloatToStr(r32)
else
aR3.text:=FloatToStr(iormalas_t)
;
//alpha predikat 4
if umuda_t < kdrendah_t then
edit23.text:= FloatToStr(umuda_t)
else
edit23.text:=FloatToStr(kdrendah_
t) ;
r41:=  StrToFloat(edit23.text) ;
if r41< imtnormal_t then
edit24.text:= FloatToStr(r41)
else
edit24.text:=FloatToStr(imtnormal_
_t) ;
r42:= StrToFloat(edit24.text) ;
if r42< iorrajin_t then
aR4.text:= FloatToStr(r42)
else
aR4.text:=FloatToStr(iorrajin_t)

```

```

;
//alpha predikat 5
if umuda_t < kdrendah_t then
edit25.text:= FloatToStr(umuda_t)
else
edit25.text:=FloatToStr(kdrendah_
t) ;
r51:= StrToFloat(edit25.text) ;
if r51< imtnormal_t then
edit26.text:= FloatToStr(r51)
else
edit26.text:=FloatToStr(imtnormal
_t) ;
r52:= StrToFloat(edit26.text) ;
if r52< iorsedang_t then
aR5.text:= FloatToStr(r52)
else
aR5.text:=FloatToStr(iorsedang_t)
;
//alpha predikat 6
if umuda_t < kdrendah_t then
edit27.text:= FloatToStr(umuda_t)
else
edit27.text:=FloatToStr(kdrendah_
t) ;
r61:= StrToFloat(edit27.text) ;
if r61< imtnormal_t then
edit28.text:= FloatToStr(r61)
else
edit28.text:=FloatToStr(imtnormal
_t) ;
r62:= StrToFloat(edit28.text) ;

if r62< iormalas_t then
aR6.text:= FloatToStr(r62)
else
aR6.text:=FloatToStr(iormalas_t)
;
//alpha predikat 7
if umuda_t < kdrendah_t then
edit29.text:= FloatToStr(umuda_t)
else
edit29.text:=FloatToStr(kdrendah_
t) ;

```

```

r71:= StrToFloat(edit29.text) ;
if r71< imtbesar_t then
edit30.text:= FloatToStr(r71)
else
edit30.text:=FloatToStr(imtbesar_
t) ;
r72:= StrToFloat(edit30.text) ;
if r72< iorrajin_t then
aR7.text:= FloatToStr(r72)
else
aR7.text:=FloatToStr(iorrajin_t)
;
//alpha predikat 8
if umuda_t < kdrendah_t then
edit31.text:= FloatToStr(umuda_t)
else
edit31.text:=FloatToStr(kdrendah_
t) ;
r81:= StrToFloat(edit31.text) ;
if r81< imtbesar_t then
edit32.text:= FloatToStr(r81)
else
edit32.text:=FloatToStr(imtbesar_
t) ;
r82:= StrToFloat(edit32.text) ;
if r82< iorsedang_t then
aR8.text:= FloatToStr(r82)
else
aR8.text:=FloatToStr(iorsedang_t)
;
//alpha predikat 9
if umuda_t < kdrendah_t then
edit33.text:= FloatToStr(umuda_t)
else
edit33.text:=FloatToStr(kdrendah_
t) ;
r91:= StrToFloat(edit33.text) ;
if r91< imtbesar_t then
edit34.text:= FloatToStr(r91)
else
edit34.text:=FloatToStr(imtbesar_
t) ;
r92:= StrToFloat(edit34.text) ;
if r92< iormalas_t then

```

```

aR9.text:= FloatToStr(r92)
else
aR9.text:=FloatToStr(iormalas_t)
;
//alpha predikat 10
if umuda_t < kdtinggi_t then
edit35.text:= FloatToStr(umuda_t)
else
edit35.text:=FloatToStr(kdtinggi_
t) ;
r101:= StrToFloat(edit35.text)
;
if r101< imtkecil_t then
edit36.text:= FloatToStr(r101)
else
edit36.text:=FloatToStr(imtkecil_
t) ;
r102:= StrToFloat(edit36.text) ;
if r102< iorrajin_t then
aR10.text:= FloatToStr(r102)
else
aR10.text:=FloatToStr(iorrajin_t)
;
//alpha predikat 11
if umuda_t < kdtinggi_t then
edit37.text:= FloatToStr(umuda_t)
else
edit37.text:=FloatToStr(kdtinggi_
t) ;
r111:= StrToFloat(edit37.text)
;
if r111< imtkecil_t then
edit38.text:= FloatToStr(r111)
else
edit38.text:=FloatToStr(imtkecil_
t) ;
r112:= StrToFloat(edit38.text) ;
if r112< iorsedang_t then
aR11.text:= FloatToStr(r112)
else
aR11.text:=FloatToStr(iorsedang_t
) ;
//alpha predikat 12
if umuda_t < kdtinggi_t then

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```

edit39.text:= FloatToStr(umuda_t)
else
edit39.text:=FloatToStr(kdtinggi_
t) ;
r121:= StrToFloat(edit39.text)
;
if r121< imtkecil_t then
edit40.text:= FloatToStr(r121)
else
edit40.text:=FloatToStr(imtkecil_
t) ;
r122:= StrToFloat(edit40.text) ;
if r122< iormalas_t then
aR12.text:= FloatToStr(r122)
else
aR12.text:=FloatToStr(iormalas_t)
;
//alpha predikat 13
if umuda_t < kdtinggi_t then
edit41.text:= FloatToStr(umuda_t)
else
edit41.text:=FloatToStr(kdtinggi_
t) ;
r131:= StrToFloat(edit41.text)
;
if r131< imtnormal_t then
edit42.text:= FloatToStr(r131)
else
edit42.text:=FloatToStr(imtnormal_
t) ;
r132:= StrToFloat(edit42.text) ;
if r132< iorrajin_t then
aR13.text:= FloatToStr(r132)
else
aR13.text:=FloatToStr(iorrajin_t)
;
//alpha predikat 14
if umuda_t < kdtinggi_t then
edit43.text:= FloatToStr(umuda_t)
else
edit43.text:=FloatToStr(kdtinggi_
t) ;
r141:= StrToFloat(edit43.text)
;

```

```

if r141< imtnormal_t then
edit44.text:= FloatToStr(r141)
else
edit44.text:=FloatToStr(imtnormal
_t) ;
r142:= StrToFloat(edit44.text) ;

if r142< iorsedang_t then
aR14.text:= FloatToStr(r142)
else
aR14.text:=FloatToStr(iorsedang_t
) ;
//alpha predikat 15
if umuda_t < kdtinggi_t then
edit45.text:= FloatToStr(umuda_t)
else
edit45.text:=FloatToStr(kdtinggi_
t) ;
r151:= StrToFloat(edit45.text)
;
if r151< imtnormal_t then
edit46.text:= FloatToStr(r151)
else
edit46.text:=FloatToStr(imtnormal
_t) ;
r152:= StrToFloat(edit46.text) ;
if r152< iormalas_t then
aR15.text:= FloatToStr(r152)
else
aR15.text:=FloatToStr(iormalas_t)
;
//alpha predikat 16
if umuda_t < kdtinggi_t then
edit47.text:= FloatToStr(umuda_t)
else
edit47.text:=FloatToStr(kdtinggi_
t) ;
r161:= StrToFloat(edit47.text)
;
if r161< imtbesar_t then
edit48.text:= FloatToStr(r161)
else
edit48.text:=FloatToStr(imtbesar_

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```

t) ;
r162:= StrToFloat(edit48.text) ;
if r162< iorrajin_t then
aR16.text:= FloatToStr(r162)
else
aR16.text:=FloatToStr(iorrajin_t)
;
//alpha predikat 17
if umuda_t < kdtinggi_t then
edit49.text:= FloatToStr(umuda_t)
else
edit49.text:=FloatToStr(kdtinggi_
t) ;
r171:= StrToFloat(edit49.text)
;
if r171< imtbesar_t then
edit50.text:= FloatToStr(r171)
else
edit50.text:=FloatToStr(imtbesar_
t) ;
r172:= StrToFloat(edit50.text) ;
if r172< iorsedang_t then
aR17.text:= FloatToStr(r172)
else
aR17.text:=FloatToStr(iorsedang_t
) ;
//alpha predikat 18
if umuda_t < kdtinggi_t then
edit51.text:= FloatToStr(umuda_t)
else
edit51.text:=FloatToStr(kdtinggi_
t) ;
r181:= StrToFloat(edit51.text)
;
if r181< imtbesar_t then
edit52.text:= FloatToStr(r181)
else
edit52.text:=FloatToStr(imtbesar_
t) ;
r182:= StrToFloat(edit52.text) ;

if r182< iormalas_t then
aR18.text:= FloatToStr(r182)
else

```

```

aR18.text:=FloatToStr(iormalas_t)
;
//alpha predikat 19
if uparobaya_t < kdrendah_t then
edit53.text:=
FloatToStr(uparobaya_t)
else
edit53.text:=FloatToStr(kdrendah_
t) ;
r191:= StrToFloat(edit53.text)
;
if r191< imtkecil_t then
edit54.text:= FloatToStr(r191)
else
edit54.text:=FloatToStr(imtkecil_
t) ;
r192:= StrToFloat(edit54.text) ;
if r192< iorrajin_t then
aR19.text:= FloatToStr(r192)
else
aR19.text:=FloatToStr(iorrajin_t)
;
//alpha predikat 20
if uparobaya_t < kdrendah_t then
edit55.text:=
FloatToStr(uparobaya_t)
else
edit55.text:=FloatToStr(kdrendah_
t) ;
r201:= StrToFloat(edit55.text)
;
if r201< imtkecil_t then
edit56.text:= FloatToStr(r201)
else
edit56.text:=FloatToStr(imtkecil_
t) ;
r202:= StrToFloat(edit56.text) ;

if r202< iorsedang_t then
aR20.text:= FloatToStr(r202)
else
aR20.text:=FloatToStr(iorsedang_t
) ;
//alpha predikat 21

```

```

if uparobaya_t < kdrendah_t then
edit57.text:=
FloatToStr(uparobaya_t)
else
edit57.text:=FloatToStr(kdrendah_
t) ;
r211:= StrToFloat(edit57.text)
;
if r211< imtkecil_t then
edit58.text:= FloatToStr(r211)
else
edit58.text:=FloatToStr(imtkecil_
t) ;
r212:= StrToFloat(edit58.text) ;

if r212< iormalas_t then
aR21.text:= FloatToStr(r212)
else
aR21.text:=FloatToStr(iormalas_t)
;
//alpha predikat 22
if uparobaya_t < kdrendah_t then
edit59.text:=
FloatToStr(uparobaya_t)
else
edit59.text:=FloatToStr(kdrendah_
t) ;
r221:= StrToFloat(edit59.text)
;
if r221< imtnormal_t then
edit60.text:= FloatToStr(r221)
else
edit60.text:=FloatToStr(imtnormal_
_t) ;
r222:= StrToFloat(edit60.text) ;
if r222< iorrajin_t then
aR22.text:= FloatToStr(r222)
else
aR22.text:=FloatToStr(iorrajin_t)
;
//alpha predikat 23
if uparobaya_t < kdrendah_t then
edit61.text:=
FloatToStr(uparobaya_t)

```



```

else
edit61.text:=FloatToStr(kdrendah_
t) ;
r231:= StrToFloat(edit61.text)
;
if r231< imtnormal_t then
edit62.text:= FloatToStr(r231)
else
edit62.text:=FloatToStr(imtnormal_
t) ;
r232:= StrToFloat(edit62.text) ;
if r232< iorsedang_t then
ar23.text:= FloatToStr(r232)
else
ar23.text:=FloatToStr(iorsedang_t
) ;
//alpha predikat 24
if uparobaya_t < kdrendah_t then
edit63.text:=
FloatToStr(uparobaya_t)
else
edit63.text:=FloatToStr(kdrendah_
t) ;
r241:= StrToFloat(edit63.text)
;
if r241< imtnormal_t then
edit64.text:= FloatToStr(r241)
else
edit64.text:=FloatToStr(imtnormal_
t) ;
r242:= StrToFloat(edit64.text) ;
if r242< iormalas_t then
ar24.text:= FloatToStr(r242)
else
ar24.text:=FloatToStr(iormalas_t)
;
//alpha predikat 25
if uparobaya_t < kdrendah_t then
edit65.text:=
FloatToStr(uparobaya_t)
else
edit65.text:=FloatToStr(kdrendah_
t) ;
r251:= StrToFloat(edit65.text)
;
if r251< imtbesar_t then
edit66.text:= FloatToStr(r251)
else
edit66.text:=FloatToStr(imtbesar_
t) ;
r252:= StrToFloat(edit66.text) ;
if r252< iorrajin_t then
ar25.text:= FloatToStr(r252)
else
ar25.text:=FloatToStr(iorrajin_t)
;
//alpha predikat 26
if uparobaya_t < kdrendah_t then
edit67.text:=
FloatToStr(uparobaya_t)
else
edit67.text:=FloatToStr(kdrendah_
t) ;
r261:= StrToFloat(edit67.text)
;
if r261< imtbesar_t then
edit68.text:= FloatToStr(r261)
else
edit68.text:=FloatToStr(imtbesar_
t) ;
r262:= StrToFloat(edit68.text) ;
if r262< iorsedang_t then
ar26.text:= FloatToStr(r262)
else
ar26.text:=FloatToStr(iorsedang_t
) ;
//alpha predikat 27
if uparobaya_t < kdrendah_t then
edit69.text:=
FloatToStr(uparobaya_t)
else
edit69.text:=FloatToStr(kdrendah_
t) ;
r271:= StrToFloat(edit69.text)
;
if r271< imtbesar_t then
edit70.text:= FloatToStr(r271)
else

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```

edit70.text:=FloatToStr(imtbesar_
t) ;
r272:= StrToFloat(edit70.text) ;
if r272< iormalas_t then
aR27.text:= FloatToStr(r272)
else
aR27.text:=FloatToStr(iormalas_t)
;
//alpha predikat 28
if uparobaya_t < kdtinggi_t then
edit71.text:=
FloatToStr(uparobaya_t)
else
edit71.text:=FloatToStr(kdtinggi_
t) ;
r281:=  StrToFloat(edit71.text)
;
if r281< imtkecil_t then
edit72.text:= FloatToStr(r281)
else
edit72.text:=FloatToStr(imtkecil_
t) ;
r282:= StrToFloat(edit72.text) ;

if r282< iorrajin_t then
aR28.text:= FloatToStr(r282)
else
aR28.text:=FloatToStr(iorrajin_t)
;
//alpha predikat 29
if uparobaya_t < kdtinggi_t then
edit73.text:=
FloatToStr(uparobaya_t)
else
edit73.text:=FloatToStr(kdtinggi_
t) ;
r291:=  StrToFloat(edit73.text)
;
if r291< imtkecil_t then
edit74.text:= FloatToStr(r291)
else
edit74.text:=FloatToStr(imtkecil_
t) ;
r292:= StrToFloat(edit74.text) ;

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```

if r292< iorsedang_t then
aR29.text:= FloatToStr(r292)
else
aR29.text:=FloatToStr(iorsedang_t
) ;
//alpha predikat 30
if uparobaya_t < kdtinggi_t then
edit75.text:=
FloatToStr(uparobaya_t)
else
edit75.text:=FloatToStr(kdtinggi_
t) ;
r301:=  StrToFloat(edit75.text)
;
if r301< imtkecil_t then
edit76.text:= FloatToStr(r301)
else
edit76.text:=FloatToStr(imtkecil_
t) ;
r302:= StrToFloat(edit40.text) ;
if r302< iormalas_t then
aR30.text:= FloatToStr(r302)
else
aR30.text:=FloatToStr(iormalas_t)
;
//alpha predikat 31
if uparobaya_t < kdtinggi_t then
edit77.text:=
FloatToStr(uparobaya_t)
else
edit77.text:=FloatToStr(kdtinggi_
t) ;
r311:=  StrToFloat(edit77.text)
;
if r311< imtnormal_t then
edit78.text:= FloatToStr(r311)
else
edit78.text:=FloatToStr(imtnormal
_t) ;
r312:= StrToFloat(edit78.text) ;
if r312< iorrajin_t then
aR31.text:= FloatToStr(r312)
else
aR31.text:=FloatToStr(iorrajin_t)

```

```

;
//alpha predikat 32
if uparobaya_t < kdtinggi_t then
edit79.text:=
FloatToStr(uparobaya_t)
else
edit79.text:=FloatToStr(kdtinggi_
t) ;
r321:= StrToFloat(edit79.text)
;
if r321< imtnormal_t then
edit80.text:= FloatToStr(r321)
else
edit80.text:=FloatToStr(imtnormal
_t) ;
r322:= StrToFloat(edit80.text) ;
if r322< iorsedang_t then
aR32.text:= FloatToStr(r322)
else
aR32.text:=FloatToStr(iorsedang_t
) ;
//alpha predikat 33
if uparobaya_t < kdtinggi_t then
edit81.text:=
FloatToStr(uparobaya_t)
else
edit81.text:=FloatToStr(kdtinggi_
t) ;
r331:= StrToFloat(edit81.text)
;
if r331< imtnormal_t then
edit82.text:= FloatToStr(r331)
else
edit82.text:=FloatToStr(imtnormal
_t) ;
r332:= StrToFloat(edit82.text) ;
if r332< iormalas_t then
aR33.text:= FloatToStr(r332)
else
aR33.text:=FloatToStr(iormalas_t)
;
//alpha predikat 34
if uparobaya_t < kdtinggi_t then
edit83.text:=

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```

FloatToStr(uparobaya_t)
else
edit83.text:=FloatToStr(kdtinggi_
t) ;
r341:= StrToFloat(edit83.text)
;
if r341< imtbesar_t then
edit84.text:= FloatToStr(r341)
else
edit84.text:=FloatToStr(imtbesar_
t) ;
r342:= StrToFloat(edit84.text) ;
if r342< iorrajin_t then
aR34.text:= FloatToStr(r342)
else
aR34.text:=FloatToStr(iorrajin_t)
;
//alpha predikat 35
if uparobaya_t < kdtinggi_t then
edit85.text:=
FloatToStr(uparobaya_t)
else
edit85.text:=FloatToStr(kdtinggi_
t) ;
r351:= StrToFloat(edit85.text)
;
if r351< imtbesar_t then
edit86.text:= FloatToStr(r351)
else
edit86.text:=FloatToStr(imtbesar_
t) ;
r352:= StrToFloat(edit86.text) ;
if r352< iorsedang_t then
aR35.text:= FloatToStr(r352)
else
aR35.text:=FloatToStr(iorsedang_t
) ;
//alpha predikat 36
if uparobaya_t < kdtinggi_t then
edit87.text:=
FloatToStr(uparobaya_t)
else
edit87.text:=FloatToStr(kdtinggi_
t) ;

```

```

r361:= StrToFloat(edit87.text)
;
if r361< imtbesar_t then
edit88.text:= FloatToStr(r361)
else
edit88.text:=FloatToStr(imtbesar_
t) ;
r362:= StrToFloat(edit88.text) ;

if r362< iormalas_t then
aR36.text:= FloatToStr(r362)
else
aR36.text:=FloatToStr(iormalas_t)
;
//alpha predikat 37
if utua_t < kdrendah_t then
edit89.text:= FloatToStr(utua_t)
else
edit89.text:=FloatToStr(kdrendah_
t) ;
r371:= StrToFloat(edit89.text)
;
if r371< imtkecil_t then
edit90.text:= FloatToStr(r371)
else
edit90.text:=FloatToStr(imtkecil_
t) ;
r372:= StrToFloat(edit90.text) ;
if r372< iorrajin_t then
aR37.text:= FloatToStr(r372)
else
aR37.text:=FloatToStr(iorrajin_t)
;
//alpha predikat 38
if utua_t < kdrendah_t then
edit91.text:= FloatToStr(utua_t)
else
edit91.text:=FloatToStr(kdrendah_
t) ;
r381:= StrToFloat(edit91.text)
;
if r381< imtkecil_t then
edit92.text:= FloatToStr(r381)
else
edit92.text:=FloatToStr(imtkecil_
t) ;
r382:= StrToFloat(edit92.text) ;
if r382< iorsedang_t then
aR38.text:= FloatToStr(r382)
else
aR38.text:=FloatToStr(iorsedang_t
) ;
//alpha predikat 39
if utua_t < kdrendah_t then
edit93.text:= FloatToStr(utua_t)
else
edit93.text:=FloatToStr(kdrendah_
t) ;
r391:= StrToFloat(edit93.text)
;
if r391< imtkecil_t then
edit94.text:= FloatToStr(r391)
else
edit94.text:=FloatToStr(imtkecil_
t) ;
r392:= StrToFloat(edit94.text) ;
if r392< iormalas_t then
aR39.text:= FloatToStr(r392)
else
aR39.text:=FloatToStr(iormalas_t)
;
//alpha predikat 40
if utua_t < kdrendah_t then
edit95.text:= FloatToStr(utua_t)
else
edit95.text:=FloatToStr(kdrendah_
t) ;
r401:= StrToFloat(edit95.text)
;
if r401< imtnormal_t then
edit96.text:= FloatToStr(r401)
else
edit96.text:=FloatToStr(imtnormal
_t) ;
r402:= StrToFloat(edit96.text) ;
if r402< iorrajin_t then
aR40.text:= FloatToStr(r402)

```

```

else
aR40.text:=FloatToStr(iorrajin_t)
;
//alpha predikat 41
if utua_t < kdrendah_t then
edit97.text:= FloatToStr(utua_t)
else
edit97.text:=FloatToStr(kdrendah_
t) ;
r411:=  StrToFloat(edit97.text)
;
if r411< imtnormal_t then
edit98.text:= FloatToStr(r411)
else
edit98.text:=FloatToStr(imtnormal
_t) ;
r412:= StrToFloat(edit98.text) ;
if r412< iorsedang_t then
aR41.text:= FloatToStr(r412)
else
aR41.text:=FloatToStr(iorsedang_t
) ;
//alpha predikat 42
if utua_t < kdrendah_t then
edit99.text:= FloatToStr(utua_t)
else
edit99.text:=FloatToStr(kdrendah_
t) ;
r421:=  StrToFloat(edit99.text)
;
if r421< imtnormal_t then
edit100.text:= FloatToStr(r421)
else
edit100.text:=FloatToStr(imtnorma
l_t) ;
r422:= StrToFloat(edit100.text) ;
if r422< iormalas_t then
aR42.text:= FloatToStr(r422)
else
aR42.text:=FloatToStr(iormalas_t)
;
//alpha predikat 43
if utua_t < kdrendah_t then
edit101.text:= FloatToStr(utua_t)

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else
edit101.text:=FloatToStr(kdrendah
_t) ;
r431:=  StrToFloat(edit101.text)
;
if r431< imtbesar_t then
edit102.text:= FloatToStr(r431)
else
edit102.text:=FloatToStr(imtbesar
_t) ;
r432:= StrToFloat(edit102.text) ;
if r432< iorrajin_t then
aR43.text:= FloatToStr(r432)
else
aR43.text:=FloatToStr(iorrajin_t)
;
//alpha predikat 44
if utua_t < kdrendah_t then
edit103.text:= FloatToStr(utua_t)
else
edit103.text:=FloatToStr(kdrendah
_t) ;
r441:=  StrToFloat(edit103.text)
;
if r441< imtbesar_t then
edit104.text:= FloatToStr(r441)
else
edit104.text:=FloatToStr(imtbesar
_t) ;
r442:= StrToFloat(edit104.text) ;
if r442< iorsedang_t then
aR44.text:= FloatToStr(r442)
else
aR44.text:=FloatToStr(iorsedang_t
) ;
//alpha predikat 45
if utua_t < kdrendah_t then
edit105.text:= FloatToStr(utua_t)
else
edit105.text:=FloatToStr(kdrendah
_t) ;

```

```

r451:= StrToFloat(edit105.text)
;
if r451< imtbesar_t then
edit106.text:= FloatToStr(r451)
else
edit106.text:=FloatToStr(imtbesar
_t) ;
r452:= StrToFloat(edit106.text) ;

if r452< iormalas_t then
aR45.text:= FloatToStr(r452)
else
aR45.text:=FloatToStr(iormalas_t)
;
//alpha predikat 46
if utua_t < kdtinggi_t then
edit107.text:= FloatToStr(utua_t)
else
edit107.text:=FloatToStr(kdtinggi
_t) ;
r461:= StrToFloat(edit107.text)
;
if r461< imtkecil_t then
edit108.text:= FloatToStr(r461)
else
edit108.text:=FloatToStr(imtkecil
_t) ;
r462:= StrToFloat(edit108.text) ;
if r462< iorrajin_t then
aR46.text:= FloatToStr(r462)
else
aR46.text:=FloatToStr(iorrajin_t)
;
//alpha predikat 47
if utua_t < kdtinggi_t then
edit109.text:= FloatToStr(utua_t)
else
edit109.text:=FloatToStr(kdtinggi
_t) ;
r471:= StrToFloat(edit109.text)
;
if r471< imtkecil_t then
edit110.text:= FloatToStr(r471)
else

```

```

edit110.text:=FloatToStr(imtkecil
_t) ;
r472:= StrToFloat(edit110.text) ;
if r472< iorsedang_t then
aR47.text:= FloatToStr(r472)
else
aR47.text:=FloatToStr(iorsedang_t
) ;
//alpha predikat 48
if utua_t < kdtinggi_t then
edit111.text:= FloatToStr(utua_t)
else
edit111.text:=FloatToStr(kdtinggi
_t) ;
r481:= StrToFloat(edit111.text)
;
if r481< imtkecil_t then
edit112.text:= FloatToStr(r481)
else
edit112.text:=FloatToStr(imtkecil
_t) ;
r482:= StrToFloat(edit112.text) ;
if r482< iormalas_t then
aR48.text:= FloatToStr(r482)
else
aR48.text:=FloatToStr(iormalas_t)
;
//alpha predikat 49
if utua_t < kdtinggi_t then
edit113.text:= FloatToStr(utua_t)
else
edit113.text:=FloatToStr(kdtinggi
_t) ;
r491:= StrToFloat(edit113.text)
;
if r491< imtnormal_t then
edit114.text:= FloatToStr(r491)
else
edit114.text:=FloatToStr(imtnorma
l_t) ;
r492:= StrToFloat(edit114.text) ;
if r492< iorrajin_t then
aR49.text:= FloatToStr(r492)
else

```

```

aR49.text:=FloatToStr(iorrajin_t)
;
//alpha predikat 50
if utua_t < kdtinggi_t then
edit115.text:= FloatToStr(utua_t)
else
edit115.text:=FloatToStr(kdtinggi
_t) ;
r501:= StrToFloat(edit115.text)
;
if r501< imtnormal_t then
edit116.text:= FloatToStr(r501)
else
edit116.text:=FloatToStr(imtnorma
l_t) ;
r502:= StrToFloat(edit116.text) ;
if r502< iorsedang_t then
aR50.text:= FloatToStr(r502)
else
aR50.text:=FloatToStr(iorsedang_t
) ;
//alpha predikat 51
if utua_t < kdtinggi_t then
edit117.text:= FloatToStr(utua_t)
else
edit117.text:=FloatToStr(kdtinggi
_t) ;
r511:= StrToFloat(edit117.text)
;
if r511< imtnormal_t then
edit118.text:= FloatToStr(r511)
else
edit118.text:=FloatToStr(imtnorma
l_t) ;
r512:= StrToFloat(edit118.text) ;
if r512< iormalas_t then
aR51.text:= FloatToStr(r512)
else
aR51.text:=FloatToStr(iormalas_t)
;
//alpha predikat 52
if utua_t < kdtinggi_t then
edit119.text:= FloatToStr(utua_t)
else

```

```

edit119.text:=FloatToStr(kdtinggi
_t) ;
r521:= StrToFloat(edit119.text)
;
if r521< imtbesar_t then
edit120.text:= FloatToStr(r521)
else
edit120.text:=FloatToStr(imtbesar
_t) ;
r522:= StrToFloat(edit120.text) ;
if r522< iorrajin_t then
aR52.text:= FloatToStr(r522)
else
aR52.text:=FloatToStr(iorrajin_t)
;
//alpha predikat 53
if utua_t < kdtinggi_t then
edit121.text:= FloatToStr(utua_t)
else
edit121.text:=FloatToStr(kdtinggi
_t) ;
r531:= StrToFloat(edit121.text)
;
if r531< imtbesar_t then
edit122.text:= FloatToStr(r531)
else
edit122.text:=FloatToStr(imtbesar
_t) ;
r532:= StrToFloat(edit122.text) ;
if r532< iorsedang_t then
aR53.text:= FloatToStr(r532)
else
aR53.text:=FloatToStr(iorsedang_t
) ;
//alpha predikat 54
if utua_t < kdtinggi_t then
edit123.text:= FloatToStr(utua_t)
else
edit123.text:=FloatToStr(kdtinggi
_t) ;
r541:= StrToFloat(edit123.text)
;
if r541< imtbesar_t then
edit124.text:= FloatToStr(r541)

```

```

else
edit124.text:=FloatToStr(imtbesar
_t) ;
r542:= StrToFloat(edit124.text) ;
if r542< iormalas_t then
aR54.text:= FloatToStr(r542)
else
aR54.text:=FloatToStr(iormalas_t)
;
// perhitungan nilai dari alpha
predikat dikalikan dengan
konstanta
// nilai konstanta
k1:=StrToFloat(atrp1.Text);
k2:=StrToFloat(atrp2.Text);
k3:=StrToFloat(atrp3.Text);
k4:=StrToFloat(atrp4.Text);
k5:=StrToFloat(atrp5.Text);
k6:=StrToFloat(atrp6.Text);
k7:=StrToFloat(atrp7.Text);
k8:=StrToFloat(atrp8.Text);
k9:=StrToFloat(atrp9.Text);
k10:=StrToFloat(atrp10.Text);
k11:=StrToFloat(atrp11.Text);
k12:=StrToFloat(atrp12.Text);
k13:=StrToFloat(atrp13.Text);
k14:=StrToFloat(atrp14.Text);
k15:=StrToFloat(atrp15.Text);
k16:=StrToFloat(atrp16.Text);
k17:=StrToFloat(atrp17.Text);
k18:=StrToFloat(atrp18.Text);
k19:=StrToFloat(atrp19.Text);
k20:=StrToFloat(atrp20.Text);
k21:=StrToFloat(atrp21.Text);
k22:=StrToFloat(atrp22.Text);
k23:=StrToFloat(atrp23.Text);
k24:=StrToFloat(atrp24.Text);
k25:=StrToFloat(atrp25.Text);
k26:=StrToFloat(atrp26.Text);
k27:=StrToFloat(atrp27.Text);
k28:=StrToFloat(atrp28.Text);
k29:=StrToFloat(atrp29.Text);
k30:=StrToFloat(atrp30.Text);
k31:=StrToFloat(atrp31.Text);
k32:=StrToFloat(atrp32.Text);
k33:=StrToFloat(atrp33.Text);
k34:=StrToFloat(atrp34.Text);
k35:=StrToFloat(atrp35.Text);
k36:=StrToFloat(atrp36.Text);
k37:=StrToFloat(atrp37.Text);
k38:=StrToFloat(atrp38.Text);
k39:=StrToFloat(atrp39.Text);
k40:=StrToFloat(atrp40.Text);
k41:=StrToFloat(atrp41.Text);
k42:=StrToFloat(atrp42.Text);
k43:=StrToFloat(atrp43.Text);
k44:=StrToFloat(atrp44.Text);
k45:=StrToFloat(atrp45.Text);
k46:=StrToFloat(atrp46.Text);
k47:=StrToFloat(atrp47.Text);
k48:=StrToFloat(atrp48.Text);
k49:=StrToFloat(atrp49.Text);
k50:=StrToFloat(atrp50.Text);
k51:=StrToFloat(atrp51.Text);
k52:=StrToFloat(atrp52.Text);
k53:=StrToFloat(atrp53.Text);
k54:=StrToFloat(atrp54.Text);
//nilai dari implikasi 54 aturan
p1:=StrToFloat(ar1.Text);
p2:=StrToFloat(ar2.Text);
p3:=StrToFloat(ar3.Text);
p4:=StrToFloat(ar4.Text);
p5:=StrToFloat(ar5.Text);
p6:=StrToFloat(ar6.Text);
p7:=StrToFloat(ar7.Text);
p8:=StrToFloat(ar8.Text);
p9:=StrToFloat(ar9.Text);
p10:=StrToFloat(ar10.Text);
p11:=StrToFloat(ar11.Text);
p12:=StrToFloat(ar12.Text);
p13:=StrToFloat(ar13.Text);
p14:=StrToFloat(ar14.Text);
p15:=StrToFloat(ar15.Text);
p16:=StrToFloat(ar16.Text);
p17:=StrToFloat(ar17.Text);
p18:=StrToFloat(ar18.Text);
p19:=StrToFloat(ar19.Text);
p20:=StrToFloat(ar20.Text);

```



```
p21:=StrToFloat(ar21.Text);
p22:=StrToFloat(ar22.Text);
p23:=StrToFloat(ar23.Text);
p24:=StrToFloat(ar24.Text);
p25:=StrToFloat(ar25.Text);
p26:=StrToFloat(ar26.Text);
p27:=StrToFloat(ar27.Text);
p28:=StrToFloat(ar28.Text);
p29:=StrToFloat(ar29.Text);
p30:=StrToFloat(ar30.Text);
p31:=StrToFloat(ar31.Text);
p32:=StrToFloat(ar32.Text);
p33:=StrToFloat(ar33.Text);
p34:=StrToFloat(ar34.Text);
p35:=StrToFloat(ar35.Text);
p36:=StrToFloat(ar36.Text);
p37:=StrToFloat(ar37.Text);
p38:=StrToFloat(ar38.Text);
p39:=StrToFloat(ar39.Text);
p40:=StrToFloat(ar40.Text);
p41:=StrToFloat(ar41.Text);
p42:=StrToFloat(ar42.Text);
p43:=StrToFloat(ar43.Text);
p44:=StrToFloat(ar44.Text);
p45:=StrToFloat(ar45.Text);
p46:=StrToFloat(ar46.Text);
p47:=StrToFloat(ar47.Text);
p48:=StrToFloat(ar48.Text);
p49:=StrToFloat(ar49.Text);
p50:=StrToFloat(ar50.Text);
p51:=StrToFloat(ar51.Text);
p52:=StrToFloat(ar52.Text);
p53:=StrToFloat(ar53.Text);
p54:=StrToFloat(ar54.Text);

// perkalian aplha predikat
dengan konstanta

ah1:=p1*k1;
ah2:=p2*k2;
ah3:=p3*k3;
ah4:=p4*k4;
ah5:=p5*k5;
ah6:=p6*k6;

ah7:=p7*k7;
ah8:=p8*k8;
ah9:=p9*k9;
ah10:=p10*k10;
ah11:=p11*k11;
ah12:=p12*k12;
ah13:=p13*k13;
ah14:=p14*k14;
ah15:=p15*k15;
ah16:=p16*k16;
ah17:=p17*k17;
ah18:=p18*k18;
ah19:=p19*k19;
ah20:=p20*k20;
ah21:=p21*k21;
ah22:=p22*k22;
ah23:=p23*k23;
ah24:=p24*k24;
ah25:=p25*k25;
ah26:=p26*k26;
ah27:=p27*k27;
ah28:=p28*k28;
ah29:=p29*k29;
ah30:=p30*k30;
ah31:=p31*k31;
ah32:=p32*k32;
ah33:=p33*k33;
ah34:=p34*k34;
ah35:=p35*k35;
ah36:=p36*k36;
ah37:=p37*k37;
ah38:=p38*k38;
ah39:=p39*k39;
ah40:=p40*k40;
ah41:=p41*k41;
ah42:=p42*k42;
ah43:=p43*k43;
ah44:=p44*k44;
ah45:=p45*k45;
ah46:=p46*k46;
ah47:=p47*k47;
ah48:=p48*k48;
ah49:=p49*k49;
ah50:=p50*k50;
```

```

ah51:=p51*k51;
ah52:=p52*k52;
ah53:=p53*k53;
ah54:=p54*k54;
//tampilakn hasil data
h1.text:=FloatToStr(ah1);
h2.text:=FloatToStr(ah2);
h3.text:=FloatToStr(ah3);
h4.text:=FloatToStr(ah4);
h5.text:=FloatToStr(ah5);
h6.text:=FloatToStr(ah6);
h7.text:=FloatToStr(ah7);
h8.text:=FloatToStr(ah8);
h9.text:=FloatToStr(ah9);
h10.text:=FloatToStr(ah10);
h11.text:=FloatToStr(ah11);
h12.text:=FloatToStr(ah12);
h13.text:=FloatToStr(ah13);
h14.text:=FloatToStr(ah14);
h15.text:=FloatToStr(ah15);
h16.text:=FloatToStr(ah16);
h17.text:=FloatToStr(ah17);
h18.text:=FloatToStr(ah18);
h19.text:=FloatToStr(ah19);
h20.text:=FloatToStr(ah20);
h21.text:=FloatToStr(ah21);
h22.text:=FloatToStr(ah22);
h23.text:=FloatToStr(ah23);
h24.text:=FloatToStr(ah24);
h25.text:=FloatToStr(ah25);
h26.text:=FloatToStr(ah26);
h27.text:=FloatToStr(ah27);
h28.text:=FloatToStr(ah28);
h29.text:=FloatToStr(ah29);
h30.text:=FloatToStr(ah30);
h31.text:=FloatToStr(ah31);
h32.text:=FloatToStr(ah32);
h33.text:=FloatToStr(ah33);
h34.text:=FloatToStr(ah34);
h35.text:=FloatToStr(ah35);
h36.text:=FloatToStr(ah36);
h37.text:=FloatToStr(ah37);
h38.text:=FloatToStr(ah38);
h39.text:=FloatToStr(ah39);
h40.text:=FloatToStr(ah40);
h41.text:=FloatToStr(ah41);
h42.text:=FloatToStr(ah42);
h43.text:=FloatToStr(ah43);
h44.text:=FloatToStr(ah44);
h45.text:=FloatToStr(ah45);
h46.text:=FloatToStr(ah46);
h47.text:=FloatToStr(ah47);
h48.text:=FloatToStr(ah48);
h49.text:=FloatToStr(ah49);
h50.text:=FloatToStr(ah50);
h51.text:=FloatToStr(ah51);
h52.text:=FloatToStr(ah52);
h53.text:=FloatToStr(ah53);
h54.text:=FloatToStr(ah54);
//PERHITUNGAN AVERAGE RATA-RATA
PERHITUNGAN
nilai_akhir:=
(ah1+ah2+ah3+ah4+ah5+ah6+ah7+ah8+
ah9+ah10+ah11+ah12+ah13+ah14+
ah15+ah16+ah17+ah18+ah19+ah20+ah2
1+ah22+ah23+
ah24+ah25+ah26+ah27+ah28+ah29+ah3
0+ah31+ah32+ah33+ah34+ah35+
ah36+ah37+ah38+ah39+ah40+ah41+ah4
2+ah43+ah44+
ah45+ah46+ah47+ah48+ah49+ah50+ah5
1+ah52+ah53+ah54)/(p1+p2+p3+p4+p5
+p6+p7+p8+p9+p10+p11+p12+p13+p14+
p15+p16+p17+p18+p19+p20+p21+p22+p
23+p24+p25+p26+p27+p28+p29+p30+p3
1+p32+p33+p34+
p35+p36+p37+p38+p39+p40+p41+p42+p
43+p44+p45+p46+p47+p48+p49+p50+p5
1+p52+p53+p54);

total_ah:=
(ah1+ah2+ah3+ah4+ah5+ah6+ah7+ah8+
ah9+ah10+ah11+ah12+ah13+ah14+
ah15+ah16+ah17+ah18+ah19+ah20+ah2
1+ah22+ah23+
ah24+ah25+ah26+ah27+ah28+ah29+ah3
0+ah31+ah32+ah33+ah34+ah35+
ah36+ah37+ah38+ah39+ah40+ah41+ah4

```

```

2+ah43+ah44+
ah45+ah46+ah47+ah48+ah49+ah50+ah5
1+ah52+ah53+ah54);
total_p:=(p1+p2+p3+p4+p5+p6+p7+p8
+p9+p10+p11+p12+p13+p14+
p15+p16+p17+p18+p19+p20+p21+p22+p
23+p24+p25+p26+p27+p28+p29+p30+p3
1+p32+p33+p34+
p35+p36+p37+p38+p39+p40+p41+p42+p
43+p44+p45+p46+p47+p48+p49+p50+p5
1+p52+p53+p54);

edit126.text:=FloatToStr(total_p)
;
edit125.text:=FloatToStr(total_ah
);
hasil.text:=FloatToStr(nilai_akhi
r);
id_resiko:=edit2.Text;
id_perio:= edit3.text;
id_pasien:=dblookupcombobox1.Text
;
tgl_resiko:=edit4.Text;
waktu:=edit6.Text;
edit7.text:=FloatToStr(nilai_akhi
r);
hasil_akhir:=edit7.Text;
sql:='insert into tbl_resiko
values('+quotedstr(id_resiko)+' ','
+quotedstr(id_perio)+' ','+quotedst
r(id_pasien)+' ','+quotedstr(tgl_re
siko)+' ','+quotedstr(waktu)+' ','+qu
otedstr(hasil_akhir)+' ');
adoquery_pasien.Close;
adoquery_pasien.SQL.Text:=sql;
adoquery_pasien.ExecSQL;
adoquery_pasien.close;
adoquery_pasien.SQL.Text:='select
* from v_pasien2';
adoquery_pasien.Close;
adoquery_pasien.Open;

showmessage('...data hasil
perhitungan TRP pasien berhasil

```

```

disimpan...!!!');

adoquery_resiko.Close;
adoquery_resiko.Open;

end;
procedure
Tsuperhitungan.SpeedButton5Click(
Sender: TObject);
var
id_resiko,id_perio,id_pasien,tgl_
resiko,waktu,hasil_akhir,sql:stri
ng;
begin
id_resiko:=edit127.Text;
id_pasien:=dblookupcombobox2.Text
;
if messageDlg('anda yakin
menghapus data pasien diabetes
ini..?',
mtConfirmation,
[mbYes,mbNo],0) =
mrYes Then

id_resiko:=edit127.Text;
id_pasien:=dblookupcombobox2.Text
;
sql := 'DELETE FROM tbl_resiko
WHERE id_resiko=
'+quotedstr(id_resiko)+' and
id_pasien=
'+quotedstr(id_pasien)+'';
adoquery_resiko.Close;
adoquery_resiko.SQL.Text:=sql;
adoquery_resiko.ExecSQL;
adoquery_resiko.close;
adoquery_resiko.SQL.Text:='select
* from hasil_resiko';
adoquery_resiko.Close;
adoquery_resiko.Open;
showmessage('...data hasil
perhitungan TRP pasien berhasil
Diubah...!!!');

```

```

\
end;
procedure
Tsuperhitungan.SpeedButton6Click(
Sender: TObject);
var
id_resiko,id_perio,id_pasien,tgl_
resiko,waktu,hasil_akhir,sql:stri
ng;
begin
id_resiko:=edit127.Text;
id_perio:= edit128.text;
id_pasien:=dblookupcombobox2.Text
;
tgl_resiko:=edit129.Text;
waktu:=edit130.Text;
hasil_akhir:=edit131.Text;

sql := 'UPDATE tbl_resiko SET
id_resiko
='+quotedstr(id_resiko)+',id_peri
o
='+quotedstr(id_perio)+',id_pasie
n
='+quotedstr(id_pasien)+',tgl_res
iko='+quotedstr(tgl_resiko)+',wak
tu
='+quotedstr(waktu)+',hasil_akhir
='+quotedstr(hasil_akhir)+' WHERE
id_resiko
='+quotedstr(id_resiko)+' and
id_pasien=
'+quotedstr(id_pasien)+' ' ;
adoquery_resiko.Close;
adoquery_resiko.SQL.Text:=sql;
adoquery_resiko.ExecSQL;
adoquery_resiko.close;
adoquery_resiko.SQL.Text:='select
* from hasil_resiko';
adoquery_resiko.Close;
adoquery_resiko.Open;
showmessage('...data hasil
perhitungan TRP pasien berhasil
Diubah...!!!');

```

```

end;
procedure
Tsuperhitungan.SpeedButton8Click(
Sender: TObject);
var
id_pasien,id_perio,sql:string ;
begin
id_pasien:=dbedit1.Text;
//id_periode:= edit2.Text;

sql:='select *from hasil_resiko'
;
ADOQuery1.Close;
ADOQuery1.SQL.Text:=sql;
ADOQuery1.ExecSQL;
ADOQuery1.close;
ADOQuery1.SQL.Text:='select *
from hasil_resiko where
id_pasien
='+quotedstr(id_pasien)+' ' ;
ADOQuery1.Close;ADOQuery1.Open;
RvProject1.Close;
RvProject1.ProjectFile:='printpas
ien.rav';
RvProject1.Execute;
end;
procedure
Tsuperhitungan.SpeedButton9Click(
Sender: TObject);
begin
close;supasien.close;
suadmin.Close;suderajat.Close;
sufoto.close;suhasil.Close;
suhelp.Close;sulogin.Close;
sume.Close;end;
procedure
Tsuperhitungan.Timer1Timer(Sender
: TObject);
begin
edit4.text:= '+FORMATDATETIME('
yyyy-mm-dd',now);
edit6.text:= TimeToStr(now);
end;
end.

```