

```

Unit Interface;
interface
uses
  Windows, Messages, SysUtils, Variants, Classes, Graphics, Controls, Forms,
  Dialogs, StdCtrls, ComCtrls, ExtCtrls, jpeg;
type
  TForm1 = class(TForm)
    Panel1: TPanel;
    ProgressBar1: TProgressBar;
    Label1: TLabel;
    Timer1: TTimer;
    Image1: TImage;
  procedure FormCreate(Sender: TObject);
  procedure Timer1Timer(Sender: TObject);
  private
    { Private declarations }
  public
    { Public declarations }
  end;
var
  Form1: TForm1;
a:byte;
implementation
uses Math, Unit2
{$R *.dfm}

procedure TForm1.FormCreate(Sender: TObject);
begin
a:=0;
  ProgressBar1.Position:=0;
end;

procedure TForm1.Timer1Timer(Sender: TObject);
begin
  {inihanyacontohnya....}
  silahkandijadikansebagaireferensiuntukprojectnya (wajib)
  sesuaidenganseleramasing-masing
  }
  //Randomize;
a:=a+1; //RandomRange(0,10);
  Label1.Caption:='Loading...'+IntToStr(a)+'%';
  ProgressBar1.Position:=a;
  if a>=100 then
  begin
    Timer1.Enabled:=false;
    Form2.Show;
    Form1.Free;
  end;
end;
end.

unit AHP;

```

interface

uses

Windows, Messages, SysUtils, Variants, Classes, Graphics, Controls, Forms,
Dialogs, StdCtrls, Menus, ExtCtrls, TeeProcs, TeEngine, Chart, Series,shellapi;

type

```
TForm2 = class(TForm)
  MainMenu1: TMainMenu;
  FILE1: TMenuItem;
  Edit1: TMenuItem;
  Model1: TMenuItem;
  Help1: TMenuItem;
  GroupBox1: TGroupBox;
  Label1: TLabel;
  Label2: TLabel;
  Label3: TLabel;
  Label4: TLabel;
  Label5: TLabel;
  Label6: TLabel;
  Label7: TLabel;
  Label8: TLabel;
  Label9: TLabel;
  GroupBox2: TGroupBox;
  GroupBox3: TGroupBox;
  GroupBox4: TGroupBox;
  Chart1: TChart;
  Edit2: TEdit;
  Edit3: TEdit;
  Edit4: TEdit;
  Edit5: TEdit;
  Edit6: TEdit;
  Edit7: TEdit;
  Edit8: TEdit;
  Label10: TLabel;
  Edit16: TEdit;
  Label11: TLabel;
  Edit17: TEdit;
  Label12: TLabel;
  Label13: TLabel;
  Edit18: TEdit;
  Edit19: TEdit;
  Button1: TButton;
  Button2: TButton;
  Button3: TButton;
  Label14: TLabel;
  Label15: TLabel;
  Label17: TLabel;
  Label18: TLabel;
  GroupBox5: TGroupBox;
  Edit20: TEdit;
  Edit21: TEdit;
```

Edit22: TEdit;
Edit23: TEdit;
Edit24: TEdit;
Edit25: TEdit;
Edit26: TEdit;
Edit27: TEdit;
Edit29: TEdit;
Edit30: TEdit;
Edit31: TEdit;
Edit32: TEdit;
Edit33: TEdit;
Edit34: TEdit;
Edit35: TEdit;
Edit36: TEdit;
Edit37: TEdit;
Edit38: TEdit;
Edit39: TEdit;
Edit40: TEdit;
Edit41: TEdit;
Edit42: TEdit;
Edit43: TEdit;
Edit44: TEdit;
Edit45: TEdit;
Edit46: TEdit;
Edit47: TEdit;
Edit48: TEdit;
Edit49: TEdit;
Edit50: TEdit;
Edit51: TEdit;
Edit52: TEdit;
Edit53: TEdit;
Edit54: TEdit;
Label19: TLabel;
GroupBox6: TGroupBox;
Label21: TLabel;
Label22: TLabel;
Label23: TLabel;
Label24: TLabel;
Label25: TLabel;
Label26: TLabel;
Label27: TLabel;
Label28: TLabel;
Edit62: TEdit;
Edit63: TEdit;
Edit64: TEdit;
Edit65: TEdit;
Edit66: TEdit;
Edit67: TEdit;
Edit68: TEdit;
Label31: TLabel;
Label33: TLabel;
Label34: TLabel;

Edit55: TEdit;
Edit56: TEdit;
Edit57: TEdit;
Edit58: TEdit;
Edit59: TEdit;
Edit60: TEdit;
Edit61: TEdit;
Label35: TLabel;
Label36: TLabel;
Label37: TLabel;
Label38: TLabel;
Label39: TLabel;
Label40: TLabel;
Label41: TLabel;
Label42: TLabel;
ComboBox1: TComboBox;
Edit69: TEdit;
Edit70: TEdit;
Label32: TLabel;
Label16: TLabel;
Label29: TLabel;
Label30: TLabel;
ComboBox2: TComboBox;
Edit71: TEdit;
ComboBox4: TComboBox;
Edit9: TEdit;
ComboBox5: TComboBox;
Edit10: TEdit;
ComboBox6: TComboBox;
Edit11: TEdit;
ComboBox7: TComboBox;
ComboBox8: TComboBox;
ComboBox9: TComboBox;
ComboBox10: TComboBox;
Edit12: TEdit;
Edit13: TEdit;
Edit14: TEdit;
Edit15: TEdit;
DepthtoWL1: TMenuItem;
Recharge1: TMenuItem;
Aquifer1: TMenuItem;
SoilMedia1: TMenuItem;
opography1: TMenuItem;
ImpactofVadoseZone1: TMenuItem;
Conductivity1: TMenuItem;
Edit28: TEdit;
Label43: TLabel;
Edit72: TEdit;
Button5: TButton;
Label44: TLabel;
Edit73: TEdit;
Series1: TBarSeries;

```

    CheckBox1: TCheckBox;
    CheckBox2: TCheckBox;
    DRASTIC1: TMenuItem;
    Open1: TMenuItem;
    ExportDataTo1: TMenuItem;
    Exit1: TMenuItem;
    About1: TMenuItem;
    SaveDialog1: TSaveDialog;
    AHPResult1: TMenuItem;
    OpenDialog1: TOpenDialog;
procedure Button4Click(Sender: TObject);
procedure Button5Click(Sender: TObject);
procedure ComboBox2Change(Sender: TObject);
procedure ComboBox4Change(Sender: TObject);
procedure ComboBox5Change(Sender: TObject);
procedure ComboBox6Change(Sender: TObject);
procedure ComboBox7Change(Sender: TObject);
procedure ComboBox8Change(Sender: TObject);
procedure ComboBox9Change(Sender: TObject);
procedure ComboBox10Change(Sender: TObject);
procedure DepthtoWL1Click(Sender: TObject);
procedure Recharge1Click(Sender: TObject);
procedure Aquifer1Click(Sender: TObject);
procedure SoilMedia1Click(Sender: TObject);
procedure opography1Click(Sender: TObject);
procedure ImpactofVadoseZone1Click(Sender: TObject);
procedure Conductivity1Click(Sender: TObject);
procedure Button1Click(Sender: TObject);
procedure Button2Click(Sender: TObject);
procedure Button3Click(Sender: TObject);
procedure AHPResult1Click(Sender: TObject);
procedure DRASTIC1Click(Sender: TObject);
procedure About1Click(Sender: TObject);
procedure Open1Click(Sender: TObject);
procedure Exit1Click(Sender: TObject);

private
{ Private declarations }
public
{ Public declarations }
end;

var
    Form2: TForm2;
    q1,q2,q3,q4,q5,q6,q7 :real;

a,b,c,d,e,f,g,
a1,b1,c1,d1,e1,f1,g1,
a2,b2,c2,d2,e2,f2,g2,
a3,b3,c3,d3,e3,f3,g3,
a4,b4,c4,d4,e4,f4,g4,
a5,b5,c5,d5,e5,f5,g5,

```

```
a6,b6,c6,d6,e6,f6,g6,  
x1,x2,x3,x4,x5,x6,x7:real;
```

```
a7,b7,c7,d7,e7,f7,g7,  
a8,b8,c8,d8,e8,f8,g8,  
a9,b9,c9,d9,e9,f9,g9,  
a10,b10,c10,d10,e10,f10,g10,  
a11,b11,c11,d11,e11,f11,g11,  
a12,b12,c12,d12,e12,f12,g12,  
a13,b13,c13,d13,e13,f13,g13,  
x8,x9,x10,x11,x12,x13,x14:real;
```

```
cm :real;
```

```
t,t1,Qo,t2:real;  
Vtp,Vt,vtp1,r:real;
```

```
bln,n:integer;  
fn:string;  
outdata:textfile;
```

```
Const  
Usr='Baco';  
Passwd='1234';
```

```
implementation
```

```
uses Unit3, Unit4, Unit5, Unit6, Unit7, Unit8, Unit9, Unit10, Unit11, Unit12, Unit13,  
Unit14;
```

```
{ $R *.dfm }
```

```
procedure TForm2.Button4Click(Sender: TObject);  
begin  
form4.show;  
end;
```

```
procedure TForm2.Button5Click(Sender: TObject);  
begin  
form13.show;  
end;  
procedure TForm2.ComboBox2Change(Sender: TObject);  
var a :real;  
begin  
if combobox2.ItemIndex = 1 then  
begin  
a := 0;  
edit71.Text := Floattostr (a);  
end  
else if combobox2.ItemIndex = 2 then
```

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begin
a:= 0;
edit71.Text := Floattostr (a);
end
else if combobox2.ItemIndex = 3 then
begin
a:= 0.58;
edit71.Text := Floattostr (a);
end
else if combobox2.ItemIndex = 4 then
begin
a:= 0.9;
edit71.Text := Floattostr (a);
end
else if combobox2.ItemIndex = 5 then
begin
a:= 1.12;
edit71.Text := Floattostr (a);
end
else if combobox2.ItemIndex = 6 then
begin
a:= 1.24;
edit71.Text := Floattostr (a);
end
else if combobox2.ItemIndex = 7 then
begin
a:= 1.32;
edit71.Text := Floattostr (a);
end
end;

```

```

procedure TForm2.ComboBox4Change(Sender: TObject);
var a:real;
begin
if combobox4.ItemIndex = 1 then
begin
a:= 10;
edit9.Text:= floattostr (a);
end
else if combobox4.ItemIndex = 2 then
begin
a:= 9;
edit9.Text := Floattostr (a);
end
else if combobox4.ItemIndex = 3 then
begin
a:= 7;
edit9.Text := Floattostr (a);
end
else if combobox4.ItemIndex = 4 then

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```

begin
a:= 5;
edit9.Text := Floattostr (a);
end
else if combobox4.ItemIndex = 5 then
begin
a:= 3;
edit9.Text := Floattostr (a);
end
else if combobox4.ItemIndex = 6 then
begin
a:= 2;
edit9.Text := Floattostr (a);
end
else if combobox4.ItemIndex = 7 then
begin
a:= 1;
edit9.Text := Floattostr (a);
end
end;

procedure TForm2.ComboBox5Change(Sender: TObject);
var a:real;
begin
if combobox5.ItemIndex = 1 then
begin
a:= 2;
edit10.Text:= floattostr (a);
end
else if combobox5.ItemIndex = 2 then
begin
a:= 4;
edit10.Text := Floattostr (a);
end
else if combobox5.ItemIndex = 3 then
begin
a:= 6;
edit10.Text := Floattostr (a);
end
else if combobox5.ItemIndex = 4 then
begin
a:= 8;
edit10.Text := Floattostr (a);
end
else if combobox5.ItemIndex = 5 then
begin
a:= 10;
edit10.Text := Floattostr (a);
end
end;
procedure TForm2.ComboBox6Change(Sender: TObject);
var a:real;

```



```

begin
if combobox6.ItemIndex = 1 then
begin
a:= 2;
    edit11.Text:= floattostr (a);
end
else if combobox6.ItemIndex = 2 then
begin
a:= 3;
edit11.Text := Floattostr (a);
end
else if combobox6.ItemIndex = 3 then
begin
a:= 4;
edit11.Text := Floattostr (a);
end
else if combobox6.ItemIndex = 4 then
begin
a:= 5;
edit11.Text := Floattostr (a);
end
else if combobox6.ItemIndex = 5 then
begin
a:= 6;
edit11.Text := Floattostr (a);
end
else if combobox6.ItemIndex = 6 then
begin
a:= 6;
edit11.Text := Floattostr (a);
end
else if combobox6.ItemIndex = 7 then
begin
a:= 6;
edit11.Text := Floattostr (a);
end
else if combobox6.ItemIndex = 8 then
begin
a:= 7;
edit11.Text := Floattostr (a);
end
else if combobox6.ItemIndex = 9 then
begin
a:= 8;
edit11.Text := Floattostr (a);
end
else if combobox6.ItemIndex = 10 then
begin
a:= 8;
edit11.Text := Floattostr (a);
end
else if combobox6.ItemIndex = 11 then

```

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begin
a:= 9;
edit11.Text := Floattostr (a);
end
else if combobox6.ItemIndex = 12 then
begin
a:= 10;
edit11.Text := Floattostr (a);
end
end;

procedure TForm2.ComboBox7Change(Sender: TObject);
var a : real;
begin
if combobox7.ItemIndex = 1 then
begin
a:= 10;
edit12.Text:= floattostr (a);
end
else if combobox7.ItemIndex = 2 then
begin
a:= 10;
edit12.Text:= floattostr (a);
end
else if combobox7.ItemIndex = 3 then
begin
a:= 9;
edit12.Text:= floattostr (a);
end
else if combobox7.ItemIndex = 4 then
begin
a:= 8;
edit12.Text:= floattostr (a);
end
else if combobox7.ItemIndex = 5 then
begin
a:= 8;
edit12.Text:= floattostr (a);
end
else if combobox7.ItemIndex = 6 then
begin
a:= 7;
edit12.Text:= floattostr (a);
end
else if combobox7.ItemIndex = 7 then
begin
a:= 6;
edit12.Text:= floattostr (a);
end
else if combobox7.ItemIndex = 8 then
begin
a:= 5;

```

```

    edit12.Text:= floattostr (a);
end
else if combobox7.ItemIndex = 9 then
begin
a:= 4;
    edit12.Text:= floattostr (a);
end
else if combobox7.ItemIndex = 10 then
begin
a:= 3;
    edit12.Text:= floattostr (a);
end
else if combobox7.ItemIndex = 11 then
begin
a:= 2;
    edit12.Text:= floattostr (a);
end
else if combobox7.ItemIndex = 12 then
begin
a:= 1;
    edit12.Text:= floattostr (a);
end
end;
procedure TForm2.ComboBox8Change(Sender: TObject);
var a:real;
begin
if combobox8.ItemIndex = 1 then
begin
a:= 10;
    edit13.Text:= floattostr (a);
end
else if combobox8.ItemIndex = 2 then
begin
a:= 9;
    edit13.Text:= floattostr (a);
end
else if combobox8.ItemIndex = 3 then
begin
a:= 5;
    edit13.Text:= floattostr (a);
end
else if combobox8.ItemIndex = 4 then
begin
a:= 3;
    edit13.Text:= floattostr (a);
end
else if combobox8.ItemIndex = 5 then
begin
a:= 1;
    edit13.Text:= floattostr (a);
end
end;
end;

```

```

procedure TForm2.ComboBox9Change(Sender: TObject);
var a:real;
begin
if combobox9.ItemIndex = 1 then
begin
a:= 1;
edit14.Text:= floattostr (a);
end
else if combobox9.ItemIndex = 2 then
begin
a:= 1;
edit14.Text:= floattostr (a);
end
else if combobox9.ItemIndex = 3 then
begin
a:= 2;
edit14.Text:= floattostr (a);
end
else if combobox9.ItemIndex = 4 then
begin
a:= 3;
edit14.Text:= floattostr (a);
end
else if combobox9.ItemIndex = 5 then
begin
a:= 3;
edit14.Text:= floattostr (a);
end
else if combobox9.ItemIndex = 6 then
begin
a:= 3;
edit14.Text:= floattostr (a);
end
else if combobox9.ItemIndex = 7 then
begin
a:= 4;
edit14.Text:= floattostr (a);
end
else if combobox9.ItemIndex = 8 then
begin
a:= 6;
edit14.Text:= floattostr (a);
end
else if combobox9.ItemIndex = 9 then
begin
a:= 6;
edit14.Text:= floattostr (a);
end
else if combobox9.ItemIndex = 10 then
begin
a:= 6;
edit14.Text:= floattostr (a);

```

```

end
else if combobox9.ItemIndex = 11 then
begin
a:= 9;
    edit14.Text:= floattostr (a);
end
else if combobox9.ItemIndex = 12 then
begin
a:= 10;
    edit14.Text:= floattostr (a);
end
end;

procedure TForm2.ComboBox10Change(Sender: TObject);
var a:real;
begin
if combobox10.ItemIndex = 1 then
begin
a:= 1;
    edit15.Text:= floattostr (a);
end
else if combobox10.ItemIndex = 2 then
begin
a:= 2;
    edit15.Text:= floattostr (a);
end
else if combobox10.ItemIndex = 3 then
begin
a:= 4;
    edit15.Text:= floattostr (a);
end
else if combobox10.ItemIndex = 4 then
begin
a:= 6;
    edit15.Text:= floattostr (a);
end
else if combobox10.ItemIndex = 5 then
begin
a:= 8;
    edit15.Text:= floattostr (a);
end
else if combobox10.ItemIndex = 6 then
begin
a:= 10;
    edit15.Text:= floattostr (a);
end
end;

procedure TForm2.DepthtoWL1Click(Sender: TObject);
begin
form6.show;

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end;
procedure TForm2.Recharge1Click(Sender: TObject);
begin
form7.show;
end;
procedure TForm2.Aquifer1Click(Sender: TObject);
begin
form8.show;
end;

procedure TForm2.SoilMedia1Click(Sender: TObject);
begin
form9.show;
end;

procedure TForm2.opography1Click(Sender: TObject);
begin
form10.show;
end;

procedure TForm2.ImpactofVadoseZone1Click(Sender: TObject);
begin
form11.show;
end;
procedure TForm2.Conductivity1Click(Sender: TObject);
begin
form12.show;
end;
procedure TForm2.Button1Click(Sender: TObject);
vara,b,c,d,e,f,g,
a1,b1,c1,d1,e1,f1,g1,
a2,b2,c2,d2,e2,f2,g2,
a3,b3,c3,d3,e3,f3,g3,
a4,b4,c4,d4,e4,f4,g4,
a5,b5,c5,d5,e5,f5,g5,
a6,b6,c6,d6,e6,f6,g6,
x1,x2,x3,x4,x5,x6,x7:real;
a7,b7,c7,d7,e7,f7,g7,
a8,b8,c8,d8,e8,f8,g8,
a9,b9,c9,d9,e9,f9,g9,
a10,b10,c10,d10,e10,f10,g10,
a11,b11,c11,d11,e11,f11,g11,
a12,b12,c12,d12,e12,f12,g12,
a13,b13,c13,d13,e13,f13,g13,
x8,x9,x10,x11,x12,x13,x14:real;
begin
a:= strtofloat (edit20.Text); // barispertama
b:= strtofloat (edit25.Text);
c:= strtofloat (edit26.Text);
d:= strtofloat (edit27.Text);
e:= strtofloat (edit28.Text);
f:= strtofloat (edit29.Text);

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g:= strtofloat (edit30.Text);
a1:= strtofloat (edit21.Text); // bariskedua
b1:= strtofloat (edit31.Text);
c1:= strtofloat (edit35.Text);
d1:= strtofloat (edit39.Text);
e1:= strtofloat (edit40.Text);
f1:= strtofloat (edit41.Text);
g1:= strtofloat (edit42.Text);

a2:= strtofloat (edit22.Text); // barisketiga
b2:= strtofloat (edit32.Text);
c2:= strtofloat (edit36.Text);
d2:= strtofloat (edit43.Text);
e2:= strtofloat (edit44.Text);
f2:= strtofloat (edit45.Text);
g2:= strtofloat (edit46.Text);

a3:= strtofloat (edit23.Text); // bariskeempat
b3:= strtofloat (edit33.Text);
c3:= strtofloat (edit37.Text);
d3:= strtofloat (edit47.Text);
e3:= strtofloat (edit48.Text);
f3:= strtofloat (edit49.Text);
g3:= strtofloat (edit50.Text);

a4:= strtofloat (edit24.Text); // bariskelima
b4:= strtofloat (edit34.Text);
c4:= strtofloat (edit38.Text);
d4:= strtofloat (edit51.Text);
e4:= strtofloat (edit52.Text);
f4:= strtofloat (edit53.Text);
g4:= strtofloat (edit54.Text);

a5:= strtofloat (edit55.Text); // bariskeenam
b5:= strtofloat (edit56.Text);
c5:= strtofloat (edit57.Text);
d5:= strtofloat (edit58.Text);
e5:= strtofloat (edit59.Text);
f5:= strtofloat (edit60.Text);
g5:= strtofloat (edit61.Text);

a6:= strtofloat (edit68.Text); // barisketujuh
b6:= strtofloat (edit67.Text);
c6:= strtofloat (edit66.Text);
d6:= strtofloat (edit65.Text);
e6:= strtofloat (edit64.Text);
f6:= strtofloat (edit63.Text);
g6:= strtofloat (edit62.Text);

x1:= a+a1+a2+a3+a4+a5+a6 ;
x2:= b+b1+b2+b3+b4+b5+b6;
x3 := c+c1+c2+c3+c4+c5+c6;

```

X4 := d+d1+d2+d3+d4+d5+d6;
x5:= e+e1+e2+e3+e4+e5+e6;
x6:= f+f1+f2+f3+f4+f5+f6;
x7:= g+g1+g2+g3+g4+g5+g6;

a7:=a/x1;
b7:=b/x2;
c7:=c/x3;
d7:=d/x4;
e7:=e/x5;
f7:=f/x6;
g7:=g/x7;

a8:=a1/x1;
b8:=b1/x2;
c8:=c1/x3;
d8:=d1/x4;
e8:=e1/x5;
f8:=f1/x6;
g8:=g1/x7;

a9:=a2/x1;
b9:=b2/x2;
c9:=c2/x3;
d9:=d2/x4;
e9:=e2/x5;
f9:=f2/x6;
g9:=g2/x7;

a10:=a3/x1;
b10:=b3/x2;
c10:=c3/x3;
d10:=d3/x4;
e10:=e3/x5;
f10:=f3/x6;
g10:=g3/x7;

a11:=a4/x1;
b11:=b4/x2;
c11:=c4/x3;
d11:=d4/x4;
e11:=e4/x5;
f11:=f4/x6;
g11:=g4/x7;

a12:=a5/x1;
b12:=b5/x2;
c12:=c5/x3;
d12:=d5/x4;
e12:=e5/x5;
f12:=f5/x6;
g12:=g5/x7;


```

a13:=a6/x1;
b13:=b6/x2;
c13:=c6/x3;
d13:=d6/x4;
e13:=e6/x5;
f13:=f6/x6;
g13:=g6/x7;
cm:=strtofloat (edit73.Text);
x8:= (a7+b7+c7+d7+e7+f7+g7)/cm; // eigen vector
x9:= (a8+b8+c8+d8+e8+f8+g8)/cm;
x10:= (a9+b9+c9+d9+e9+f9+g9)/cm;
x11:= (a10+b10+c10+d10+e10+f10+g10)/cm;
x12:= (a11+b11+c11+d11+e11+f11+g11)/cm;
x13:= (a12+b12+c12+d12+e12+f12+g12)/cm;
x14:= (a13+b13+c13+d13+e13+f13+g13)/cm;

form13.Edit1.text := floattostr (x8);
form13.Edit2.text := floattostr (x9);
form13.edit3.text := floattostr (x10);
form13.edit4.text := floattostr (x11);
form13.Edit5.text := floattostr (x12);
form13.Edit6.text := floattostr (x13);
form13.Edit7.text := floattostr (x14);

q1:= x1*x8+x2*x9+x3*x10+x4*x11+x5*x12+x6*x13+x7*x14;// eigen value
edit72.Text:= floattostr (q1); // eigen value

q2:= (q1-cm)/(cm-1);
edit69.Text:= floattostr (q2); // CI

q3:= strtofloat (edit71.Text); // random consistensy Index
q4:= (q2/q3)*100;
edit70.Text:= floattostr (q4);
chart1.series[0].Add(x8,'Model 1');
chart1.series[0].Add(x9, 'Model 2');
chart1.series[0].Add(x10,'Model 3');
chart1.series[0].Add(x11,'Model 4');
chart1.series[0].Add(x12,'Model 5');
chart1.series[0].Add(x13,'Model 6');
chart1.series[0].Add(x14,'Model 7');
fn:='C:\AHPresult.txt';
assignfile (outdata,fn);
rewrite (outdata);
writeln (outdata,' Optimization DRASTIC Parameters Using AHP ');
writeln(outdata,' ;'-----');
writeln(outdata,' ;'No',' ;'Model 1',' ;'Model 2',' ;'Model 3','
;'Model 4');
writeln(outdata,' ;'-----');
begin
form13.Edit1.text := floattostr (x8);

```

```

form13.Edit2.text := floattostr (x9);
form13.edit3.text := floattostr (x10);
form13.edit4.text := floattostr (x11);
form13.Edit5.text := floattostr (x12);
form13.Edit6.text := floattostr (x13);
form13.Edit7.text := floattostr (x14);
writeln (outdata,'  ',x8:6:3,'  ',x9:6:3,'  ',x10:6:3,'  ',x11:6:3');
writeln (outdata,'  ','-----');
');
closefile(outdata);

end;

end;

procedure TForm2.Button2Click(Sender: TObject);
begin
edit72.clear;
edit69.clear;
edit70.Clear;
edit71.Clear;
series1.Clear;
form13.Edit1.clear;
  form13.Edit2.clear;
  form13.edit3.clear;
  form13.edit4.clear;
  form13.Edit5.clear;
  form13.Edit6.clear;
  form13.Edit7.clear;

end;

procedure TForm2.Button3Click(Sender: TObject);
varfname:string;
outdata :textfile;
j:integer;
begin
  savedialog1.Filter:='Parameter Model|*.pmt|All files|*.*';
  savedialog1.DefaultExt:='*.pmt';
if savedialog1.Execute then
begin
fname:=savedialog1.filename;
assignfile(outdata,fname);
rewrite (outdata);
writeln (outdata,'-----');
writeln (outdata,' Optimization DRASTIC Parameters Using AHP');
writeln (outdata,'-----');
writeln (outdata,' ');

end;
end;
procedure TForm2.AHPResult1Click(Sender: TObject);

```

```

varfilename:pchar;
filenamestr:string;
begin
filenamestr:='C:\AHPresult.txt';
filename:= pchar(filenamestr);
shellexecute(handle,'open','c:\windows\notepad.exe',filename,nil,SW_SHOWNORMAL
);
end;

procedure TForm2.DRASTIC1Click(Sender: TObject);
varfilename:pchar;
filenamestr:string;
begin
filenamestr:='C:\DRASTICresult.txt';
filename:= pchar(filenamestr);
shellexecute(handle,'open','c:\windows\notepad.exe',filename,nil,SW_SHOWNORMAL
);
end;

procedure TForm2.About1Click(Sender: TObject);
begin
form14.show;
end;

procedure TForm2.Open1Click(Sender: TObject);
varindata : textfile;
fn,st:string;
ii:integer;

begin
    opendialog1.filter:='parameter data file|*.pmt|All files|*.*';
    opendialog1.defaulttext:='*.pmt';
    if opendialog1.execute then
    begin
        fn:= opendialog1.filename;
        assignfile (Indata, fn);
        reset (indata);
        readln (indata,st);
        ii:=0;
        while not eof (Indata) do
        begin
            end;
        end;
        end;
        procedure TForm2.Exit1Click(Sender: TObject);
        begin
            application.Terminate;
            end;

end.

```