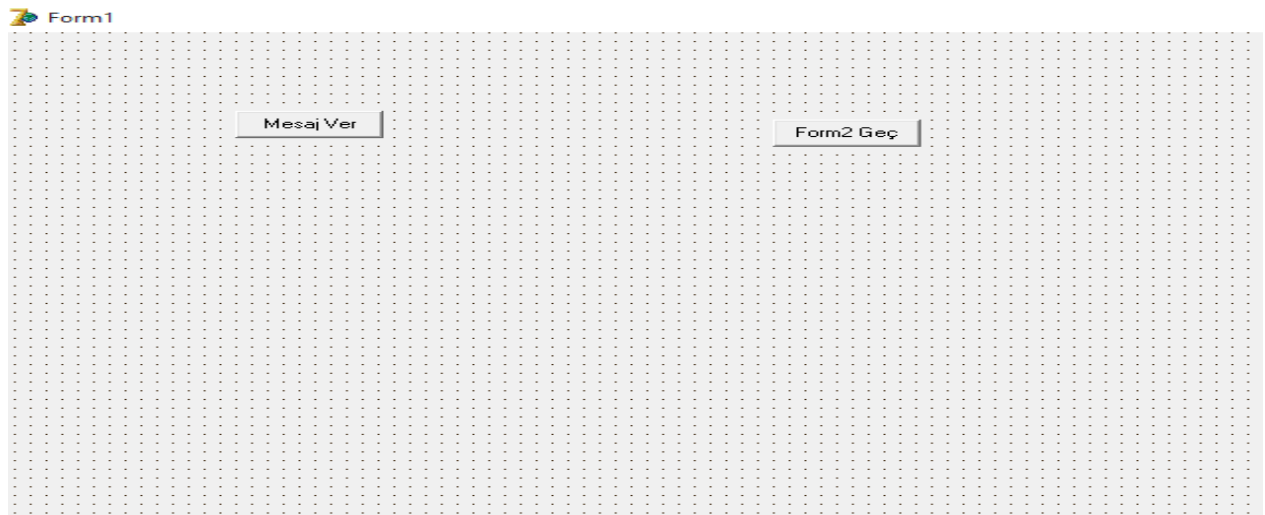


```
{ $R *.dfm }
var
ilk,son,sayi:integer;

procedure TForm3.SayiyiUretClick(Sender: TObject);
begin
ilk:=StrToInt(Edit1.Text);
son:=StrToInt(Edit2.Text);
if ilk>son then
ShowMessage('İlk Değer Son Değerden Büyük Olamaz...')
else
begin
sayi:=RandomRange(ilk,son);
Label6.Caption:=IntToStr(sayi);
end;
end;

var
tahmin:integer;
kactane:integer=0;

procedure TForm3.TahminEtClick(Sender: TObject);
begin
tahmin:=StrToInt(Edit3.Text);
ListBox1.Items.Add(Edit3.Text);
kactane:=kactane+1;
Label5.Caption:=IntToStr(kactane);
if tahmin>sayi then
ShowMessage('Sayıyı Küçült')
else if tahmin<sayi then
ShowMessage('Sayıyı Büyült')
else
ShowMessage('Tebrikler '+IntToStr(kactane)+' Kerede Bildiniz...');
end;
end.
```



implementation

```
uses unit2;  
{SR *.dfm}
```

```
procedure TForm1.Button2Click(Sender: TObject);  
var  
mesaj:ShortString;  
begin  
    mesaj:='Merhaba Dünya';  
    ShowMessage(mesaj);  
end;
```

```
procedure TForm1.Button1Click(Sender: TObject);  
begin  
    form2.Show;  
end;  
end.
```

STATIC DEĞİSKEN KULLANIMI

```
{SJ+}  
procedure TForm3.Button1Click(Sender: TObject);  
const  
sayac:Integer=0;
```

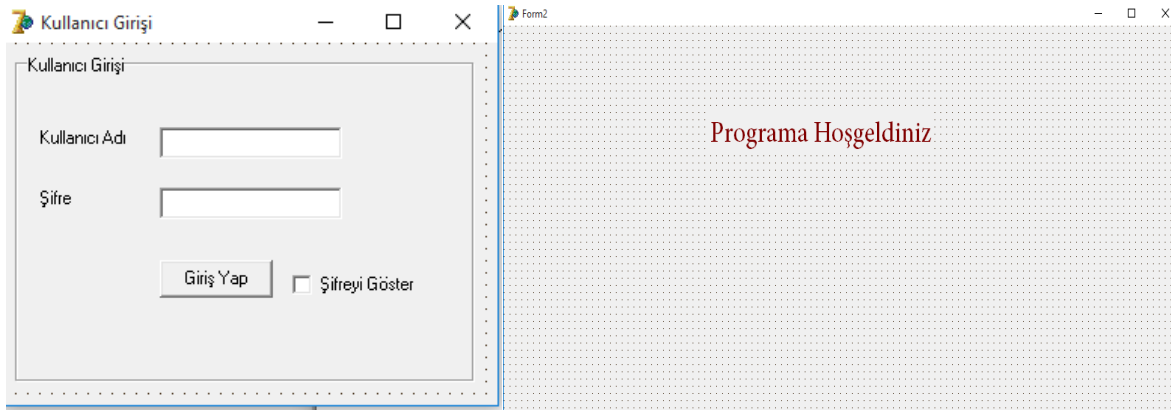
implementation

```
uses Unit1;
{$R *.dfm}
```

```
procedure TForm2.HesaplaClick(Sender: TObject);
var
fark:Extended;
begin
fark:=DateTimePicker2.Date-DateTimePicker1.Date;
Edit1.Text:=FloatToStr(fark);
end;
```

```
procedure TForm2.Form1Gec2Click(Sender: TObject);
begin
form1.showmodal;
end;
```

```
procedure TForm2.SayiUretClick(Sender: TObject);
var
sonuc,i:integer;
begin
for i:=1 to 10 do
begin
sonuc:=RandomRange(9,111);//10-999 arası
listbox1.items.add(inttostr(sonuc));
end;
end;
end.
```



implementation

```
uses unit2;
{$R *.dfm}
```

```
procedure aktif_et(a:TEdit);
begin
```

```
  a.Color:=clRed;
  a.Font.Color:=clWhite;
end;
```

```
procedure pasif(a:TEdit);
begin
```

```
  a.Color:=clWhite;
  a.Font.Color:=clBlack;
end;
```

```
procedure TForm1.GirisYapClick(Sender: TObject);
begin
```

```
  if (ka.Text='admin') and (sifre.Text='sifre') then
  begin
```

```
    ShowMessage('Doğru Giriş');
```

```
    form2.show;
```

```
  end
```

```
  else
```

```
  begin
```

```
    ka.Text:='';
```

```
    sifre.Text:='';
```

```
    ShowMessage('Yanlış Bilgiler');
```

```
    ka.SetFocus;
```

```
  end
```

```
end;
```

```
procedure TForm1.CheckBox1Click(Sender: TObject);
begin
```

```
if(CheckBox1.Checked) then sifre.PasswordChar:=#0
```

```
else
```

```
sifre.PasswordChar:='*';
```

```
end;
```

```
procedure TForm1.kaEnter(Sender: TObject);
begin
```

```
aktif_et(ka);
```

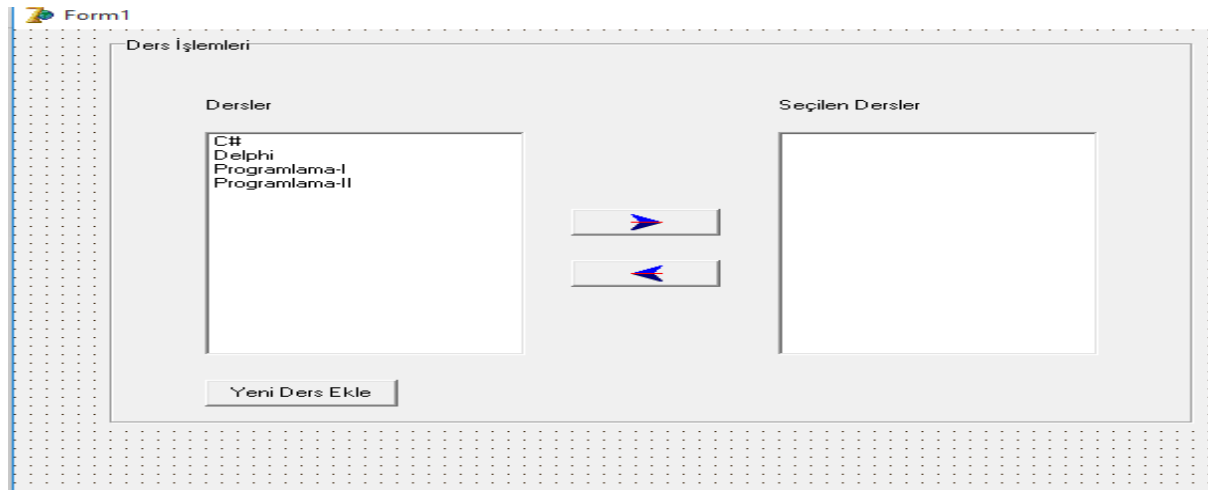
```
end;
```

```
procedure TForm1.kaExit(Sender: TObject);
begin
pasif(ka);
end;

procedure TForm1.sifreEnter(Sender: TObject);
begin
aktif_et(sifre);
end;

procedure TForm1.sifreExit(Sender: TObject);
begin
pasif(sifre);
end;

procedure TForm1.FormKeyPress(Sender: TObject; var Key: Char);
begin
if key=#13 then Button1Click(sender);
end;
end.
```



```

private
  { Private declarations }
  //fonksiyon tanımlamak için burda yazmamız gerekiyor
  procedure hint_goster();
public
  { Public declarations }
end;
var
  Form1: TForm1;

implementation
{$R *.dfm}

procedure TForm1.hint_goster();
begin
  dersler.Hint:='Eleman Sayısı '+IntToStr(dersler.Items.Count);
  secilendersler.Hint:='Eleman Sayısı '+IntToStr(secilendersler.Items.Count);
end;

procedure TForm1.ekleClick(Sender: TObject);
begin
  if dersler.ItemIndex<0 then
    ShowMessage('Lütfen Ders Seçin')
  else
    begin
      secilendersler.Items.Add(dersler.Items[dersler.itemindex]);
      dersler.DeleteSelected;
      dersler.ItemIndex:=0;
    end;
  if dersler.Items.Count=0 then
    begin
      ekle.Enabled:=false;
      secilendersler.ItemIndex:=0;
    end;
  if secilendersler.Items.Count>0 then
    begin
      cikar.Enabled:=true;
      secilendersler.ItemIndex:=0;
    end;
  hint_goster();
end;

```

```

procedure TForm1.cikarClick(Sender: TObject);
begin
if secilendersler.ItemIndex<0 then
ShowMessage('Lütfen Ders Seçin')
else
begin
dersler.Items.Add(secilendersler.Items[secilendersler.itemindex]);
secilendersler.DeleteSelected;
secilendersler.ItemIndex:=0;
end;
if secilendersler.Items.Count=0 then
begin
cikar.Enabled:=false;
dersler.ItemIndex:=0;
end;
if dersler.Items.Count>0 then
ekle.Enabled:=true;
hint_goster();
end;

```

```

procedure TForm1.FormActivate(Sender: TObject);
begin
dersler.ShowHint:=true;
secilendersler.ShowHint:=true;
hint_goster();
dersler.ItemIndex:=0;
cikar.Enabled:=false;
end;

```

```

procedure TForm1.YeniDersEkleClick(Sender: TObject);
var
value:String;
begin
value:=InputBox('Ders','Ders Girin : ','Dersi buraya yazın...');
dersler.Items.Add(value);
end;
end.

```

implementation

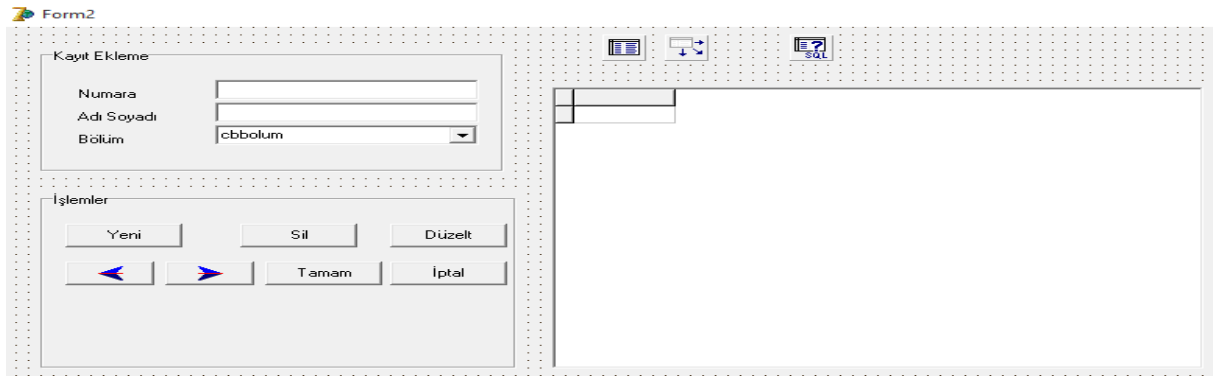
```
{$R *.dfm}
procedure TForm1.HesaplaClick(Sender: TObject);
var
  tutar:Integer;
  kdv:Real;
begin
  if RadioButton1.Checked then
    kdv:=1.8
  else
    kdv:=1.5;
  tutar:=StrToInt(cbadet.Text)*StrToInt(tbfiyat.Text);
  tbtutar.Text:=IntToStr(tutar);
  tbfatura.Text:=FloatToStr(tutar+(tutar*kdv/100));

end;

procedure TForm1.EkleClick(Sender: TObject);
begin
  ListBox1.Items.Add('Malzeme Adı : '+cbad.Text+' ----- Fatura Tutarı : '+tbfatura.Text);
end;

procedure TForm1.SilClick(Sender: TObject);
begin
  ListBox1.Items.Delete(ListBox1.ItemIndex);
end;

procedure TForm1.CikisClick(Sender: TObject);
begin
  ExitProcess(0);
end;
end.
```

```
procedure goster();
```

```
private
```

```
{ Private declarations }
```

```
public
```

```
{ Public declarations }
```

```
tutnumara:String;
```

```
end;
```

```
var
```

```
Form2: TForm2;
```

```
implementation
```

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

```
var
```

```
hangisi:Boolean;
```

```
procedure TForm2.goster();
```

```
begin
```

```
tbnumara.Text:=Table1['Numara'];
```

```
tbadsoyad.Text:=Table1['Adi ve Soyadi'];
```

```
cbbolum.Text:=Table1['bolum'];
```

```
end;
```

```
procedure TForm2.FormActivate(Sender: TObject);
```

```
begin
```

```
GroupBox1.Enabled:=false;
```

```
Button4.Enabled:=false;
```

```
Button5.Enabled:=false;
```

```
Table1.Active:=true;
```

```
if(Table1.RecordCount>0) then
```

```
begin
```

```
goster();
```

```
end;
```

```
end;
```

```
procedure TForm2.YeniClick(Sender: TObject);
```

```
begin
```

```
Button4.Enabled:=true;
```

```
Button5.Enabled:=true;
```

```
Button1.Enabled:=false;
```

```
GroupBox1.Enabled:=true;
```

```
hangisi:=true;
```

```
tbnumara.Clear;
```

```
tbadsoyad.Clear;
```

```
BitBtn1.Enabled:=false;
```

```
BitBtn2.Enabled:=false;
```

```
tbnumara.SetFocus;
```

```
end;
```

```
procedure TForm2.TamamClick(Sender: TObject);
```

```
begin
```

```
BitBtn1.Enabled:=true;
```

```
BitBtn2.Enabled:=true;
```

```
Query1.SQL.Clear;
```

```
Query1.SQL.Add('select * from ogrenciler where  
numara='+'''+tbnumara.Text+''');
```

```
Query1.ExecSQL;//Query nesnesini çalıştırır
```

```
Query1.Active:=true;
```

```
if(hangisi=true) then
```

```
begin
```

```
if(Query1.RecordCount<=0) then//eğer numara  
bulunamadıysa yapıyor işlemleri
```

```
begin
```

```
Button4.Enabled:=false;
```

```
Button5.Enabled:=false;
```

```
Button1.Enabled:=true;
```

```
{Hocanın yazdığı kodlar
```

```
table1.insert;//tablo içine satır ekliyor
```

```
table1['numara']:=numara.text;
```

```
table1['adisoyadi']:=adsoyad.text;
```

```
table1['bolum']:=bolum.text;
```

```
table1.post;
```

```
}
```

```
Table1.open;
```

```
Table1.Append;
```

```
Table1Numara.Value:=tbnumara.text;
```

```
Table1AdivSoyadi.Value:=tbadsoyad.text;
```

```
Table1Bolum.Value:=cbbolum.text;
```

```
Table1.post;
```

```
ShowMessage('Kayıt Kaydedildi...');
```

```
GroupBox1.Enabled:=false;
```

```
end
```

```
else
```

```
begin
```

```
ShowMessage(tbnumara.Text+' Numaralı Kayıt Var!');
```

```
tbnumara.SetFocus;
```

```
end;
```

```
end
```

```
else
```

```
begin
```

```
if(Query1.RecordCount<=0)or
```

```
(tutnumara=tbnumara.Text)then
```

```
begin
```

```
Button1.Enabled:=true;
```

```
Table1.open;
```

```

Table1.edit;
Table1.Numara.Value:=tbnnumara.text;
Table1.AdiveSoyadi.Value:=tbads soyad.text;
Table1.Bolum.Value:=cbbolum.text;
Table1.post;
ShowMessage('Kayıt Kaydedildi...');
GroupBox1.Enabled:=false;
end
else
begin
ShowMessage(tbnnumara.Text+' Numaralı Kayıt Var!');
tbnnumara.SetFocus;
end;
end;
end;

```

```

procedure TForm2.DuzeltClick(Sender: TObject);
begin
Button4.Enabled:=true;
Button5.Enabled:=true;
GroupBox1.Enabled:=true;
hangisi:=false;
BitBtn1.Enabled:=false;
BitBtn2.Enabled:=false;
tbnnumara.SetFocus;
tutnumara:=tbnnumara.Text;
end;

```

```

procedure TForm2.IptalClick(Sender: TObject);
begin
Button4.Enabled:=false;
Button5.Enabled:=false;
Button1.Enabled:=true;
GroupBox1.Enabled:=false;
BitBtn1.Enabled:=true;
BitBtn2.Enabled:=true;
Table1.Cancel;
end;

```

```

procedure TForm2.IleriClick(Sender: TObject);
begin
if(Table1.RecNo>=Table1.RecordCount) then
Table1.First
else
table1.Next;
goster();
end;

```

```

procedure TForm2.GeriClick(Sender: TObject);
begin
if(Table1.RecNo=1) then
Table1.Last
else
table1.Prior;
goster();
end;

```

```

procedure TForm2.SilClick(Sender: TObject);
var
cevap:Integer;
begin
cevap:=Application.MessageBox('Silmek istiyor  
Musunuz?', 'Uyarı', MB_YESNO);
if(cevap=IDYES) then
begin
Table1.Delete;
ShowMessage('Kayıt Silindi...');
goster();
end;
end;

```

```

procedure TForm2.DBGrid1CellClick(Column: TColumn);
begin
goster();
end;

```

```

end.

```