

Latihan 3



Object	Name	Caption
Button1	bbersih	Bersih
Button2	bclose	Close
Button3	btambah	Tambah
Button4	bkurang	Kurang
Button5	bbagi	Bagi
Button6	bkali	Kali

Listing Latihan 3

```

unit lat2;
interface
uses
  Windows, Messages, SysUtils, Variants, Classes, Graphics, Controls, Forms,
  Dialogs, StdCtrls;

```

```

type
  TForm1 = class(TForm)
    GroupBox1: TGroupBox;
    Label1: TLabel;
    Label2: TLabel;
    enilai1: TEdit;
    enilai2: TEdit;
    GroupBox2: TGroupBox;
    btambah: TButton;
    bkurang: TButton;
    bbagi: TButton;

```

```
bkali: TButton;
bclose: TButton;
bbersih: TButton;
etambah: TEdit;
ekurang: TEdit;
ebagi: TEdit;
ekali: TEdit;
Label3: TLabel;
procedure bbersihClick(Sender: TObject);
procedure bcloseClick(Sender: TObject);
procedure btambahClick(Sender: TObject);
procedure bkurangClick(Sender: TObject);
procedure bbagiClick(Sender: TObject);
procedure bkaliClick(Sender: TObject);
private
  { Private declarations }
public
  { Public declarations }
end;

var
  Form1: TForm1;

implementation

{$R *.dfm}

procedure TForm1.bbbersihClick(Sender: TObject);
begin
  enilai1.Text:="";
  enilai2.text:="";
  etambah.Text:="";
  ekurang.Text:="";
  ebagi.Text:="";
  ekali.Text:="";
  enilai1.Setfocus;
end;

procedure TForm1.bcloseClick(Sender: TObject);
begin
  if(application.MessageBox('Yakin mau keluar?', 'Info', mb_yesno)=idyes)then
  close;
end;
```

```
procedure TForm1.btambahClick(Sender: TObject);  
var  
nil1,nil2:real;  
tambah:real;  
begin  
nil1:=strtofloat(enilai1.Text);  
nil2:=strtofloat(enilai2.Text);  
tambah:=nil1+nil2;  
etambah.Text:=floattostr(tambah);  
end;
```

```
procedure TForm1.bkurangClick(Sender: TObject);  
var  
nil1,nil2:real;  
kurang:real;  
begin  
nil1:=strtofloat(enilai1.Text);  
nil2:=strtofloat(enilai2.Text);  
kurang:=nil1-nil2;  
ekurang.Text:=floattostr(kurang);  
end;
```

```
procedure TForm1.bbagiClick(Sender: TObject);  
var  
nil1,nil2:real;  
bagi:real;  
begin  
nil1:=strtofloat(enilai1.Text);  
nil2:=strtofloat(enilai2.Text);  
bagi:=nil1/nil2;  
ebagi.Text:=floattostr(bagi);  
end;
```

```
procedure TForm1.bkaliClick(Sender: TObject);  
var  
nil1,nil2:real;  
kali:real;  
begin  
nil1:=strtofloat(enilai1.Text);  
nil2:=strtofloat(enilai2.Text);  
kali:=nil1*nil2;  
ekali.Text:=floattostr(kali);  
end;
```

end.