

LAPORAN AKHIR PRAKTIKUM

Mata Praktikum : Algoritma dan Pemrograman 2A

Kelas : 1IA01

Praktikan ke - : 5

Tanggal : 27 April 2021

Materi : Pengenalan Delphi 7

NPM : 50420562

Nama : Ibrahim Bramullah

Ketua Asisten : Shelly Novriani

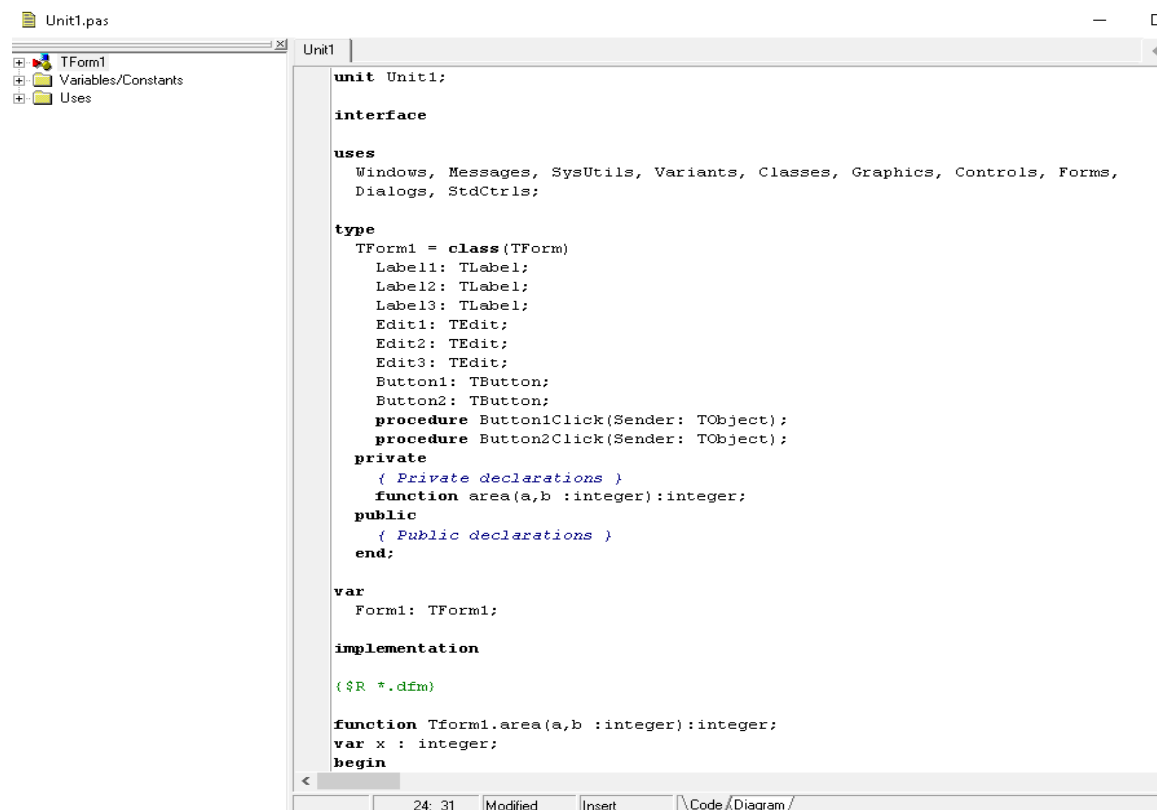
Paraf Asisten :

Nama Asisten :

Jumlah Lembar : 6

LABORATORIUM TEKNIK INFORMATIKA
UNIVERSITAS GUNADARMA
2021

Program



```

unit Unit1;

interface

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

type
  TForm1 = class(TForm)
    Label1: TLabel;
    Label2: TLabel;
    Label3: TLabel;
    Edit1: TEdit;
    Edit2: TEdit;
    Edit3: TEdit;
    Button1: TButton;
    Button2: TButton;
    procedure Button1Click(Sender: TObject);
    procedure Button2Click(Sender: TObject);
  private
    { Private declarations }
    function area(a,b : integer):integer;
  public
    { Public declarations }
  end;

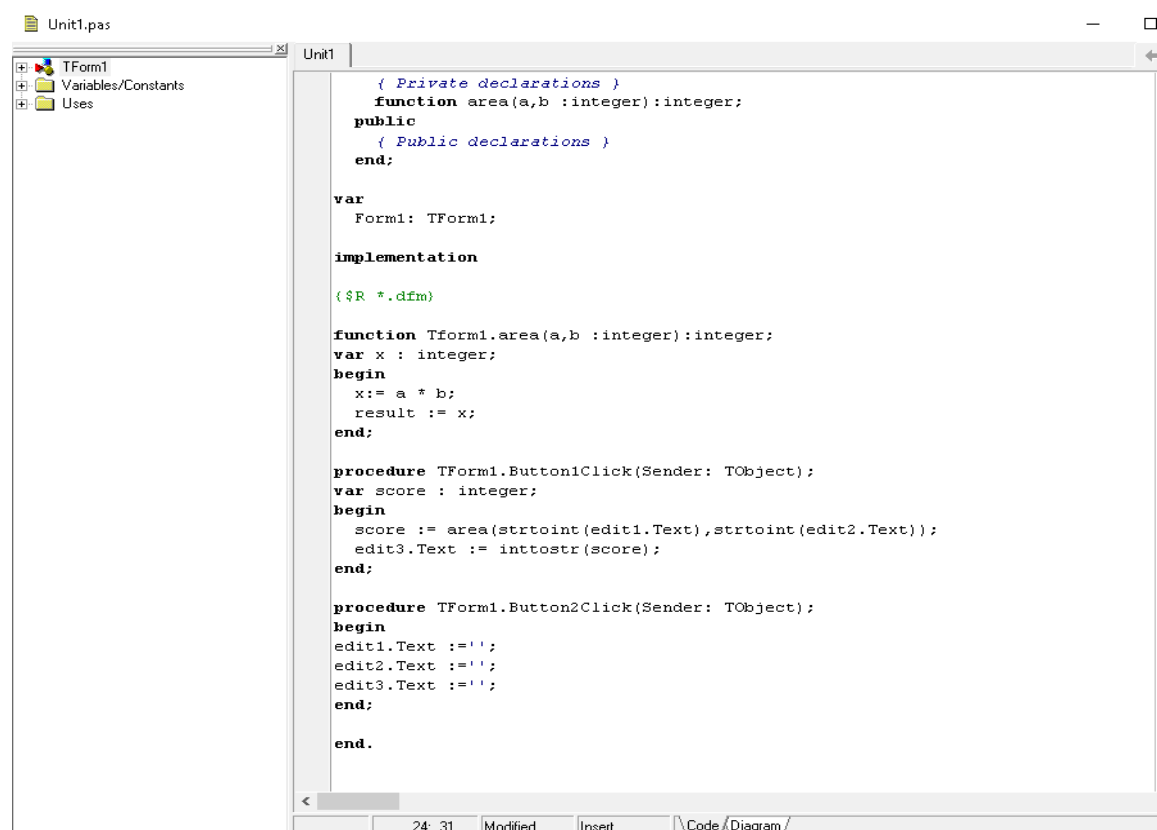
var
  Form1: TForm1;

implementation

{$R *.dfm}

function TForm1.area(a,b : integer):integer;
var x : integer;
begin

```



```

end;

var
  Form1: TForm1;

implementation

{$R *.dfm}

function TForm1.area(a,b : integer):integer;
var x : integer;
begin
  x:= a * b;
  result := x;
end;

procedure TForm1.Button1Click(Sender: TObject);
var score : integer;
begin
  score := area(strtoint(edit1.Text),strtoint(edit2.Text));
  edit3.Text := inttostr(score);
end;

procedure TForm1.Button2Click(Sender: TObject);
begin
  edit1.Text := '';
  edit2.Text := '';
  edit3.Text := '';
end;

end.

```

Form1

Panjang

Lebar

Luas

Hitung

Hapus

Output Program

Form1

Panjang

Lebar

Luas

Hitung

Hapus

Form1

Panjang

Lebar

Luas

Hitung

Hapus

unit Unit1;

interface

uses

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

type

TForm1 = class(TForm)

Label1: TLabel;

Label2: TLabel;

Label3: TLabel;

Edit1: TEdit;

Edit2: TEdit;

Edit3: TEdit;

Button1: TButton;

Button2: TButton;

procedure Button1Click(Sender: TObject);

procedure Button2Click(Sender: TObject);

private

{ Private declarations }

function area(a,b :integer):integer;

public

{ Public declarations }

end;

var

Form1: TForm1;

implementation

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

```
function TForm1.area(a,b :integer):integer;
```

```
var x : integer;
```

```
begin
```

```
    x:= a * b;
```

```
    result := x;
```

```
end;
```

```
procedure TForm1.Button1Click(Sender: TObject);
```

```
var score : integer;
```

```
begin
```

```
    score := area(strtoint(edit1.Text),strtoint(edit2.Text));
```

```
    edit3.Text := inttostr(score);
```

```
end;
```

```
procedure TForm1.Button2Click(Sender: TObject);
```

```
begin
```

```
    edit1.Text :='';
```

```
    edit2.Text :='';
```

```
    edit3.Text :='';
```

```
end;
```

```
end.
```

LOGIKA PROGRAM

Program ini dibuat untuk menghitung luas persegi Panjang dengan memasukkan Panjang dan lebar di editbox1 dan editbox2. Hitung angka untuk mencari hasilnya.