

Pertemuan ke 3

Percabangan



Praктикum Pemrograman 2

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Komponen Percabangan

ComboBox



```
procedure TForm1.E_CariHargaClick(Sender: TObject);  
begin  
    if CB_Jurusan.Text='Jakarta' then  
        E_Harga.Text:='10000'  
    else  
        if CB_Jurusan.Text='Yogyakarta' then  
            E_Harga.Text:='20000'  
        else  
            if CB_Jurusan.Text='Surabaya' then  
                E_Harga.Text:='30000'  
            else  
                E_Harga.Text:='0';  
        end;  
    end;  
end;
```



Komponen Percabangan

RadioButton



```
begin
    if RB_Jakarta.Checked=true then
        E_Harga.Text:='10000'
    else
        if RB_Yogyakarta.Checked=true then
            E_Harga.Text:='20000'
        else
            if RB_Surabaya.Checked=true then
                E_Harga.Text:='30000';
            else
                E_Harga.Text:='0';
            end;
        end;
    end;
```



Komponen Percabangan

RadioGroup

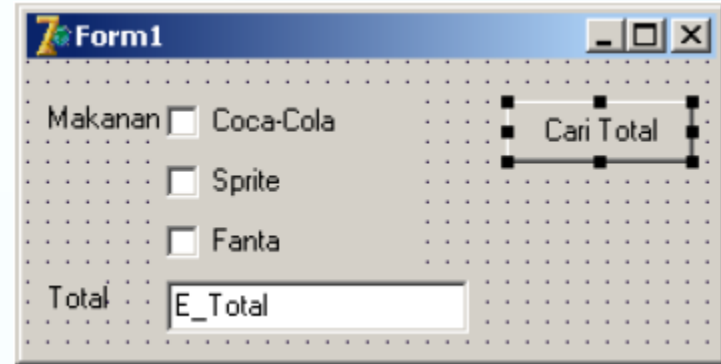


```
begin
    if RG_Jurusan.ItemIndex=0 then
        E_Harga.Text:='10000'
    else
        if RG_Jurusan.ItemIndex=1 then
            E_Harga.Text:='20000'
        else
            if RG_Jurusan.ItemIndex=2 then
                E_Harga.Text:='30000'
            else
                E_Harga.Text:='0' ;
            end;
        end;
    end;
```



Komponen Percabangan

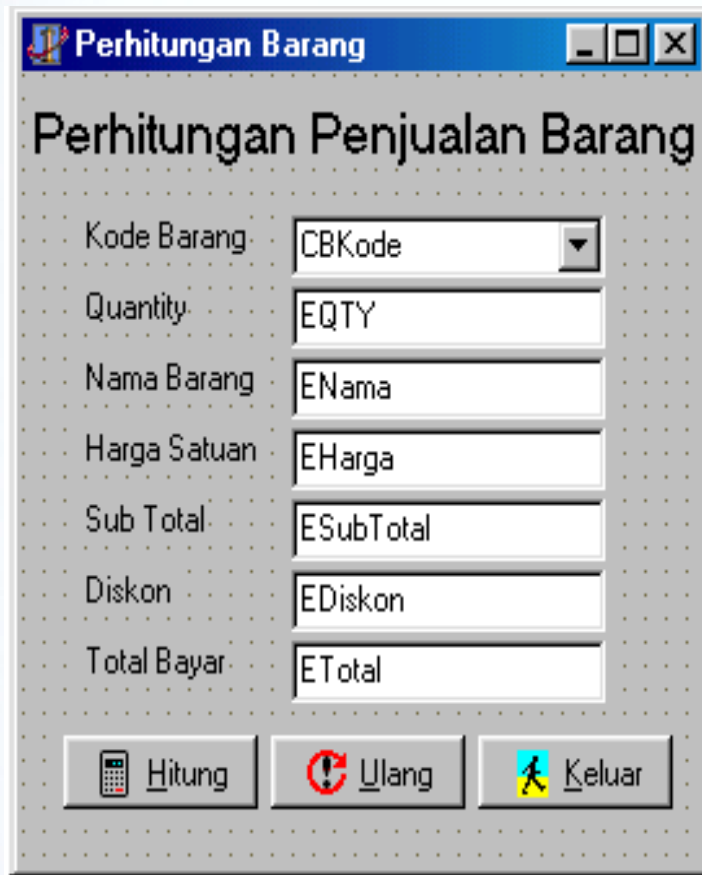
CHECKBOX



```
procedure TForm1.Btn_CariHargaClick (Sender :
TObject) ;
begin
    Total:=0;
    if CB_Cocacola.Checked=true then
        Total:=Total+2500;
    if CB_Sprite.Checked=true then
        Total:=Total+2000;
    If CB_Fanta.Chelced=true then
        Total:=Total+2250;
    E_Total.Text:=IntToStr (Total)
end;
```



Contoh Kasus



Perhitungan Barang

Perhitungan Penjualan Barang

Kode Barang:

Quantity:

Nama Barang:

Harga Satuan:

Sub Total:

Diskon:

Total Bayar:

Kode	Nama Barang	Harga Barang
A01	Speaker	50000
B02	Mouse	25000
C03	Harddisk	750000
D04	Mouse Pad	5000

SUB TOTAL	Diskon
≥ 100000	15%
≥ 50000	10%
≥ 25000	5%
< 25000	0%

Data yang diinputkan hanya kode barang dan quantity. Quantity tidak boleh lebih dari 10.

