

NAMA : RAIHAN AZHAR SAJID

NPM : 2210010005

JURUSAN : TEKNIK INFORMATIKA (TI)

MATKUL : PROGRAM VISUAL 1





PROGRAM PERKENALAN



```

procedure TForm5.btClick(Sender: TObject);
begin
edt.Text := 'Raihan Azhar Sajid';
edt1.Text := 'Jakarta';
end;

procedure TForm5.bt71Click(Sender: TObject);
begin
close;
end;

end.

```

PROGRAM KALKULATOR

MENU - (PROGRAM KALKULATOR)

**SELAMAT DATANG
PROGRAM VISUAL**

PROGRAM PERKENALAN DASAR OPERATOR DELPHI

NILAI 1

NILAI 2

NILAI PERHITUNGAN

TAMBAH

KURANG

KALI

BAGI

HITUNG

CLOSE

HOME

PROFIL

PROGRAM

EXIT

```

var
    Form6: TForm6;
    nil1, nil2 : real;
jmlh: real;
implementation

{$R *.dfm}

procedure TForm6.FormClose(Sender: TObject; var Action: TCloseAction);
begin
    Form6:=nil;
    Action:=caFree;
end;

procedure TForm6.bt1Click(Sender: TObject);
begin
    Close;
end;

procedure TForm6.btClick(Sender: TObject);
begin
    //tambah
    nil1 := strtofloat(edt.text);
    nil2 := strtofloat(edt1.text);
    jmlh := nil1 + nil2;
    edt2.text := floattostr(jmlh);
    //kurang
    nil1 := strtofloat(edt.text);
    nil2 := strtofloat(edt1.text);
    jmlh := nil1 - nil2;
    edt3.text := floattostr(jmlh);
    //kali
    nil1 := strtofloat(edt.text);
    nil2 := strtofloat(edt1.text);
    jmlh := nil1 * nil2;
    edt4.text := floattostr(jmlh);
    //bagi
    nil1 := strtofloat(edt.text);
    nil2 := strtofloat(edt1.text);
    jmlh := nil1 / nil2;
    edt5.text := floattostr(jmlh);
end;

end.

```

PROGRAM SWALAYAN

**SELAMAT DATANG
PROGRAM VISUAL**

HOME



PROFIL



PROGRAM



EXIT

TOKO SWALAYAN BARU UNTUNGNAMA BARANG : HARGA BARANG : JUMLAH : BAYAR :

HITUNG

CLOSE

```

var
    Form7: TForm7;
    nil1, nil2 : real;
jmlh: real;
implementation

{$R *.dfm}

procedure TForm7.FormClose(Sender: TObject; var Action: TCloseAction);
begin
    Form7:=nil;
    Action:=caFree;
end;

procedure TForm7.jenisbarang1Click(Sender: TObject);
begin
    if jenisbarang1.Text = 'KOMPUTER' then edt.Text := '4000000'
    else
    if jenisbarang1.Text = 'POWER SUPPLY' then edt.Text := '500000'
    else
    if jenisbarang1.Text = 'VGA' then edt.Text := '1250000'
    else
    if jenisbarang1.Text = 'MONITOR' then edt.Text := '2500000'
    else
    edt.Text := '0'
end;

procedure TForm7.btClick(Sender: TObject);
begin
    nil1 := strtofloat(edt.text);
    nil2 := strtofloat(edt1.text);
    jmlh := nil1 * nil2;
    edt2.text := floattostr(jmlh);
end;

procedure TForm7.bt11Click(Sender: TObject);
begin
    close;
end;

end.

```

PROGRAM GAJI

**SELAMAT DATANG
PROGRAM VISUAL**

HOME



PROFIL



PROGRAM



EXIT

PT.NUSA INDAH CITRA

NAMA PEGAWAI

JABATAN

GAJI POKOK

STATUS

☒ TETAP☐ HONORER

TUNJANGAN STATUS

TOTAL GAJI

GAJI BERSIH

ISI DATA LAGI

CLOSE

```

procedure TForm8.jenisbarang1Click(Sender: TObject);
begin
if jenisbarang1.Text = 'Direktur' then edt2.Text := '5000000'
else
if jenisbarang1.Text = 'Manager' then edt2.Text := '2000000'
else
if jenisbarang1.Text = 'Karyawan' then edt2.Text := '1000000'
else
edt2.Text := '0'
end;

procedure TForm8.bt12Click(Sender: TObject);
begin
if (application.MessageBox('Anda Yakin akan keluar','Informasi',MB_YESNO)= IDYES) then
close
end;

procedure TForm8.P1Click(Sender: TObject);
begin
    if P1.Checked = true then
a := strtofloat(edt2.Text);
jmlh :=a*0.3;
edt3.Text := floattostr(jmlh)
end;

procedure TForm8.P2Click(Sender: TObject);
begin
if P2.Checked = true then
a := strtofloat(edt2.Text);
jmlh :=a*0.1;
edt3.Text := floattostr(jmlh)
end;

procedure TForm8.btClick(Sender: TObject);
begin
a := strtofloat(edt2.Text);
b := strtofloat(edt3.Text);
c := a+b;
edt4.Text := floattostr(c);
end;

procedure TForm8.bt11Click(Sender: TObject);
begin
jenisbarang1.Text := 'Jabatan';
edt.Text := '';
edt2.Text := '0';
edt3.Text := '0';
edt4.Text := '0';
P1.Checked := false;
P2.Checked := false;
end;

```

PROGRAM PENILAIAN

**SELAMAT DATANG
PROGRAM VISUAL**

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PROFIL



PROGRAM



EXIT

**PENILAIAN UJIAN SARINGAN MASUK
AKADEMI BINTANG TERANG**

UJIAN TERTULIS	<input type="text"/>	X 40%	<input type="text"/>
UJIAN PRAKTEK	<input type="text"/>	X 60%	<input type="text"/>

NILAI MURNI SISWA	<input type="text"/>	GRADE	<input type="text"/>
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PILIHAN JURUSAN

<input type="checkbox"/> MI	BIAYA JURUSAN MI	<input type="text"/>
<input type="checkbox"/> TK	BIAYA JURUSAN TK	<input type="text"/>

PILIHAN KULIAH

<input type="radio"/> PAGI / SIANG	BIAYA WAKTU	<input type="text"/>
<input type="radio"/> SORE / MALAM		

TOTAL BIAYA	<input type="text"/>
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ISI DATA LAGI

CLOSE

```

var
    Form9: TForm9;
    ntertulis,npraktek,hasil1,hasil2,a,b,c,d,nilai : Real;

implementation

{$R *.dfm}

procedure TForm9.FormClose(Sender: TObject; var Action: TCloseAction);
begin
    Form9:=nil;
    Action:=caFree;
end;

procedure TForm9.edtChange(Sender: TObject);
begin
    ntertulis := StrToFloat(edt.Text);
    hasil1 := ntertulis * 0.4;
    edt3.Text := FloatToStr(hasil1);
end;

procedure TForm9.edt1Change(Sender: TObject);
begin
    npraktek := StrToFloat(edt1.Text);
    hasil2 := npraktek * 0.4;
    edt4.Text := FloatToStr(hasil2);
    nilai := (ntertulis * 0.4 + npraktek * 0.4);
    edt5.Text := FloatToStr(nilai);

    if nilai > 80 then
        edt6.Text := 'A'
    else
        if nilai > 70 then
            edt6.Text := 'B'
        else
            if nilai > 60 then
                edt6.Text := 'C'
            else
                if nilai < 60 then
                    edt6.Text := 'Gagal'
                else
                    ;
    end;

procedure TForm9.chk1Click(Sender: TObject);
begin
    if chk1.Checked then
        edt7.Text := '250000';
    end;

```

```

procedure TForm9.chk2Click(Sender: TObject);
begin
    if chk2.Checked then
edt8.Text := '300000';
end;

procedure TForm9.P1Click(Sender: TObject);
begin
    if P1.Checked then
edt9.Text := '500000';
end;

procedure TForm9.P2Click(Sender: TObject);
begin
    if P2.Checked then
edt9.Text := '1000000';
end;

procedure TForm9.btClick(Sender: TObject);
begin
    a := StrToFloat(edt7.Text);
    b := StrToFloat(edt8.Text);
    c := StrToFloat(edt9.Text);
    d := a+b+c;
    edt10.Text := FloatToStr(d);

end;

procedure TForm9.bt1Click(Sender: TObject);
begin
edt.Text := '0';
edt1.Text := '0';
edt3.Text := '0';
edt4.Text := '0';
edt5.Text := '';
edt6.Text := '';
chk1.Checked := False;
chk2.Checked := False;
P1.Checked := False;
P2.Checked := False;
edt7.Text := '';
edt8.Text := '';
edt9.Text := '';
edt10.Text := '';
end;

procedure TForm9.bt2Click(Sender: TObject);
begin
close;
end;

```

PROGRAM NOTA

SELAMAT DATANG PROGRAM VISUAL



DAFTAR PENJUALAN

TOTAL ITEM YANG DI BELI OK

TANGGAL Minggu07-05-2023

NO FAKTUR

DAFTAR YANG DI BELI

DAFTAR HARGA BARANG

TOTAL PENJUALAN

ISI DATA LAGI

CLOSE

```

procedure TForm10.btClick(Sender: TObject);
var
inputnama : string;
inputharga :
string; i : integer;
j : integer;
harga :
real; begin
harga := 0;
j := 0;
j:= strtoint(edt.Text);
if j <= 0
then begin
showmessage('Data Tidak boleh lebih kecil dari Nol');
exit;
end
else
begin
for i := 1 to j
do begin
inputnama := inputbox('INput', 'Ketikan Nama Barang', '');
inputharga := inputbox('INput', 'Ketikan HargaBarang', ''); cel.Items.Add(inputnama) ;
cell.Items.Add(inputharga);
harga := harga + strtofloat(inputharga);
end;
end;
edt3.Text := floattostr(harga);
end;

procedure TForm10.bt1Click(Sender: TObject);
begin
edt.Text:='';
edt2.Text:= '';
cel.Clear;
cell.Clear;
edt3.Text := '';
end;

procedure TForm10.bt2Click(Sender: TObject);
begin
Close;
end;

procedure TForm10.timer1Timer(Sender: TObject);
const
hari : array [1..7] of string = ('Minggu', 'Senin', 'Selasa', 'Rabu', 'Kamis', 'Jumat', 'Sabtu');

var
w : TDateTime;
begin
w := Now;
edt1.Text := '' + hari [dayofweek(w)] + FormatDateTime('dd-mm-yyyy', w);
end;

end.

```

PROGRAM SUHU

**SELAMAT DATANG
PROGRAM VISUAL**

HOME



PROFIL



PROGRAM



EXIT

MENCARI KONVERSI SUHU DARI CELCIUS KE FARENHEIT

MENENTUKAN BATASAN AWAL (DALAM CELCIUS)

BATAS AWAL

BATAS AKHIR

PENAMBAHAN

OK

DAFTAR ANGKA DALAM KONVERSI SUHU YANG DI PEROLEH

HASIL DALAM CELCIUS

HASIL DALAM FARENHEIT

CLOSE

```

var
    Form11: TForm11;
    i : integer;
j : Integer;
k : Real;
implementation

{$R *.dfm}

procedure TForm11.FormClose(Sender: TObject; var Action: TCloseAction);
begin
    Form11:=nil;
    Action:=caFree;
end;

procedure TForm11.btClick(Sender: TObject);
begin
    i := 0;
repeat
    i := i + StrToInt(edt2.Text);
    k := 1.8 * i + 32;
    cell.Items.Add(FloatToStr(k)) ;
    cel.Items.Add(IntToStr(i)) ;
until i = StrToInt(edt1.Text);
end;

procedure TForm11.bt21Click(Sender: TObject);
begin
    close;
end;

end.

```