

LAPORAN PRAKTIKUM

PEMROGRAMAN VISUAL

2023



Prepared By:

Muhammad Ridwan | 200511135 | TIF 20D

TUGAS 6 PEMROGAMAN VISUAL

Nama : Muhammad Ridwan
NIM : 200511135
Kelas : TIF 20D

PROGRAM COMBOBOX, RADIOBUTTON DAN CHECKBOX

1. Aplikasi untuk menentukan biaya registrasi untuk beberapa prodi dimana setiap prodi memiliki biaya yang berbeda menggunakan combobox

Code Program :

```
Public Class Form1
    Private Sub Form1_Load(sender As Object, e As EventArgs) Handles MyBase.Load
        CmbProdi.Items.Clear()
        CmbProdi.Items.Add("Teknik Informatika (S1)")
        CmbProdi.Items.Add("Teknik Industri (S1)")
        CmbProdi.Items.Add("Teknik Peternakan (S1)")
    End Sub

    Private Sub CmbProdi_SelectedIndexChanged(sender As Object, e As EventArgs)
        Handles CmbProdi.SelectedIndexChanged
        If CmbProdi.Text = "Teknik Informatika (S1)" Then
            txtRegistrasi.Text = "2000000"
            txtSpp.Text = "2400000"
            txtJas.Text = "150000"
            txtTotal.Clear()
        ElseIf CmbProdi.Text = "Teknik Industri (S1)" Then
            txtRegistrasi.Text = "2000000"
            txtSpp.Text = "2700000"
            txtJas.Text = "150000"
            txtTotal.Clear()
        ElseIf CmbProdi.Text = "Teknik Peternakan (S1)" Then
            txtRegistrasi.Text = "2000000"
            txtSpp.Text = "2000000"
            txtJas.Text = "150000"
            txtTotal.Clear()
        End If
    End Sub

    Private Sub btnHitung_Click(sender As Object, e As EventArgs) Handles
        btnHitung.Click
            txtTotal.Text = Val(txtRegistrasi.Text) + Val(txtSpp.Text) + Val(txtJas.Text)
        End Sub
End Class
```

Screenshoot Program :

Registras

BIAYA REGISTRASI

Prodi

Registrasi

SPP / Smt

Jas Almet

Total

Registras

BIAYA REGISTRASI

Prodi

Registrasi

SPP / Smt

Jas Almet

Total

Registras

BIAYA REGISTRASI

Prodi: Teknik Peternakan (S1) ▼

Registrasi: 2000000

SPP / Smt: 2000000

Jas Almet: 150000

Hitung

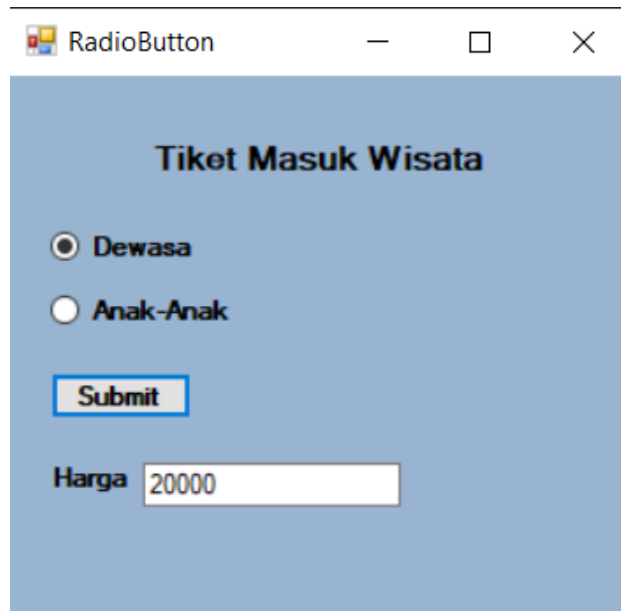
Total: 4150000

2. Aplikasi untuk menentukan harga tiket masuk tempat wisata dimana untuk anak-anak dan dewasa memiliki harga yang berbeda Menggunakan radio button.

Code Program :

```
Public Class Form1
    Private Sub btnSubmit_Click(sender As Object, e As EventArgs) Handles
        btnSubmit.Click
            If radDewasa.Checked = True Then
                txtHarga.Text = "20000"
            ElseIf radAnak.Checked = True Then
                txtHarga.Text = "10000"
            Else
                MessageBox.Show("Klik Pilihan Tiket")
            End If
        End Sub
    End Class
```

Screenshoot Program :



A screenshot of a Windows application window titled "RadioButton". The window has a blue background and contains the following elements: a title "Tiket Masuk Wisata" in bold black text; two radio buttons, "Dewasa" (selected) and "Anak-Anak"; a "Submit" button with a blue border; and a text input field labeled "Harga" containing the value "20000".



A screenshot of the same Windows application window titled "RadioButton". The window has a blue background and contains the following elements: a title "Tiket Masuk Wisata" in bold black text; two radio buttons, "Dewasa" and "Anak-Anak" (selected); a "Submit" button with a blue border; and a text input field labeled "Harga" containing the value "10000".

3. Aplikasi untuk menentukan total bayar pembelian dimana mereka yang termasuk member akan mendapatkan diskon 10% menggunakan checkbox.

Code Program :

```
Public Class Form1
    Private Sub btnSubmit_Click(sender As Object, e As EventArgs) Handles
        btnSubmit.Click
            Const satujam As Integer = 60000
```

```

Const duaJam As Integer = 120000
Const tigaJam As Integer = 180000
Const empatJam As Integer = 240000

Dim sum As Integer

If Chb1Jam.Checked = True Then
    sum = sum + satuJam
End If
If Chb2Jam.Checked = True Then
    sum = sum + duaJam
End If
If Chb3Jam.Checked = True Then
    sum = sum + tigaJam
End If
If Chb4Jam.Checked = True Then
    sum = sum + empatJam
End If
If ChbMember.Checked = True Then
    sum = sum - (0.1 * sum)
End If

txtTotal.Text = sum
End Sub
End Class

```

Screenshot Program :

Bukan Member maka harganya tetap :

The screenshot shows a Windows application window titled "CheckBox". Inside the window, there is a form titled "RID Futsal". The form is divided into two main sections: "Bermain" and "Member".

In the "Bermain" section, there are four checkboxes labeled "1 Jam", "2 Jam", "3 Jam", and "4 Jam". The "1 Jam" checkbox is checked.

In the "Member" section, there are two checkboxes labeled "Member" and "Bukan". The "Bukan" checkbox is checked.

Below these sections, there is a "Submit" button. At the bottom of the form, there is a label "Total" followed by a text box containing the value "60000".

Jika member maka akan dipotong diskon 10% :

CheckBox

RID Futsal

Bermain

☒ 1 Jam

☐ 2 Jam

☐ 3 Jam

☐ 4 Jam

Member

☒ Member

☐ Bukan

Submit

Total

54000