LAPORAN PRAKTIKUM

PEMROGRAMAN VISUAL

2023
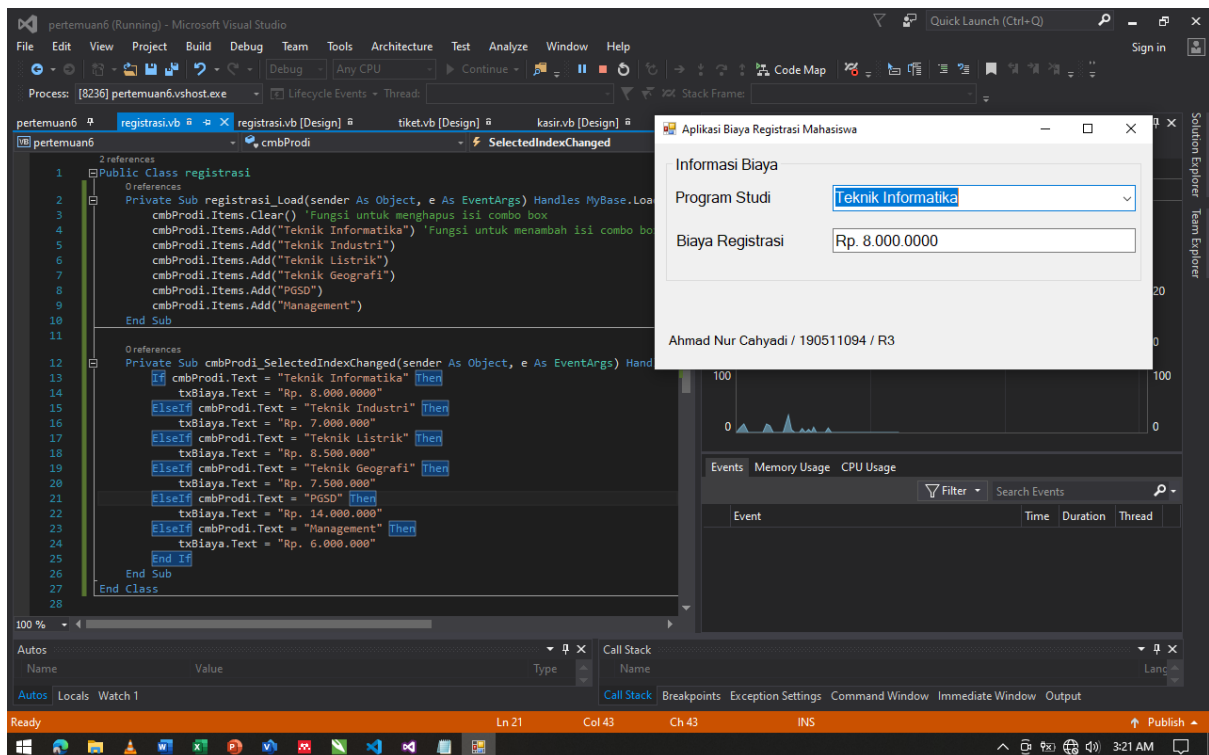
Prepared By:

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1. Aplikasi Menentukan Biaya Registrasi Mahasiswa

Source Code nya :

```vb
Public Class registrasi
    Private Sub registrasi_Load(sender As Object, e As EventArgs) Handles MyBase.Load
        cmbProdi.Items.Clear() 'Fungsi untuk menghapus isi combo box
        cmbProdi.Items.Add("Teknik Informatika") 'Fungsi untuk menambah isi combo box
        cmbProdi.Items.Add("Teknik Industri")
        cmbProdi.Items.Add("Teknik Listrik")
        cmbProdi.Items.Add("Teknik Geografi")
        cmbProdi.Items.Add("PGSD")
        cmbProdi.Items.Add("Management")
    End Sub

    Private Sub cmbProdi_SelectedIndexChanged(sender As Object, e As EventArgs) Handles cmbProdi.SelectedIndexChanged
        If cmbProdi.Text = "Teknik Informatika" Then
            txBiaya.Text = "Rp. 8.000.0000"
        ElseIf cmbProdi.Text = "Teknik Industri" Then
            txBiaya.Text = "Rp. 7.000.000"
        ElseIf cmbProdi.Text = "Teknik Listrik" Then
            txBiaya.Text = "Rp. 8.500.000"
        ElseIf cmbProdi.Text = "Teknik Geografi" Then
            txBiaya.Text = "Rp. 7.500.000"
```
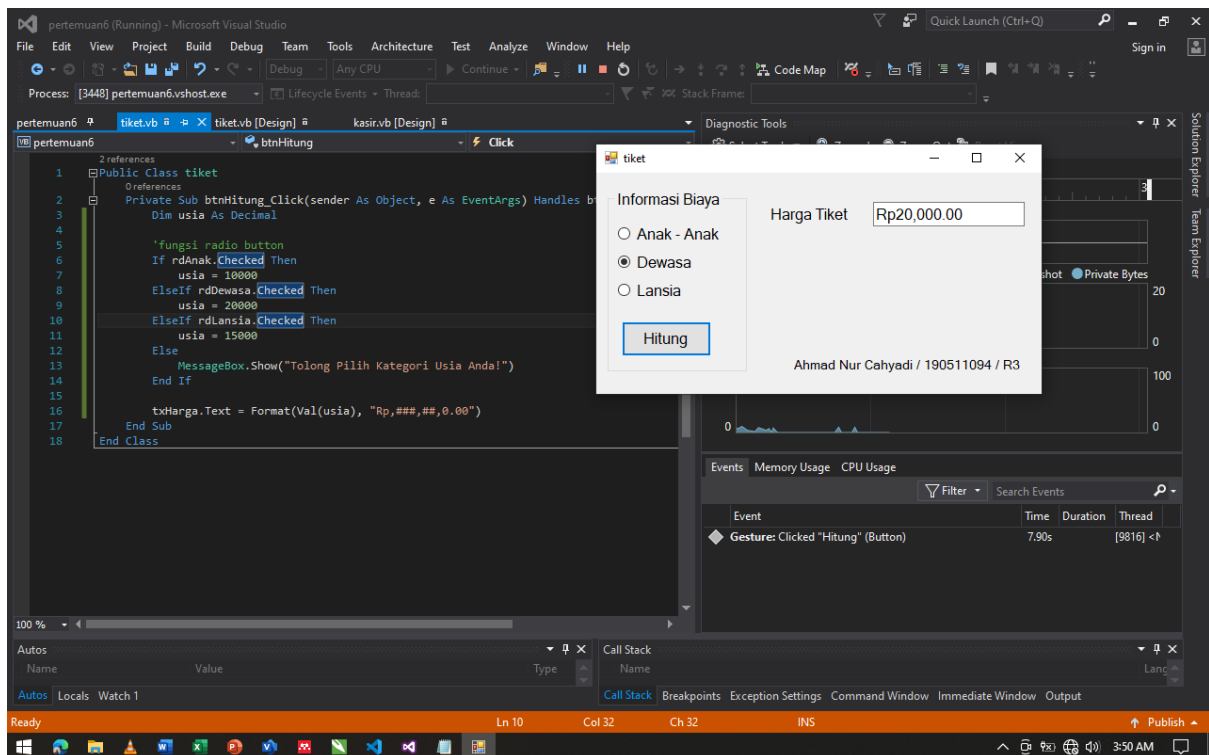
```vbnet
            ElseIf cmbProdi.Text = "PGSD" Then
                txBiaya.Text = "Rp. 14.000.000"
            ElseIf cmbProdi.Text = "Management" Then
                txBiaya.Text = "Rp. 6.000.000"
            End If
        End Sub
End Class
```
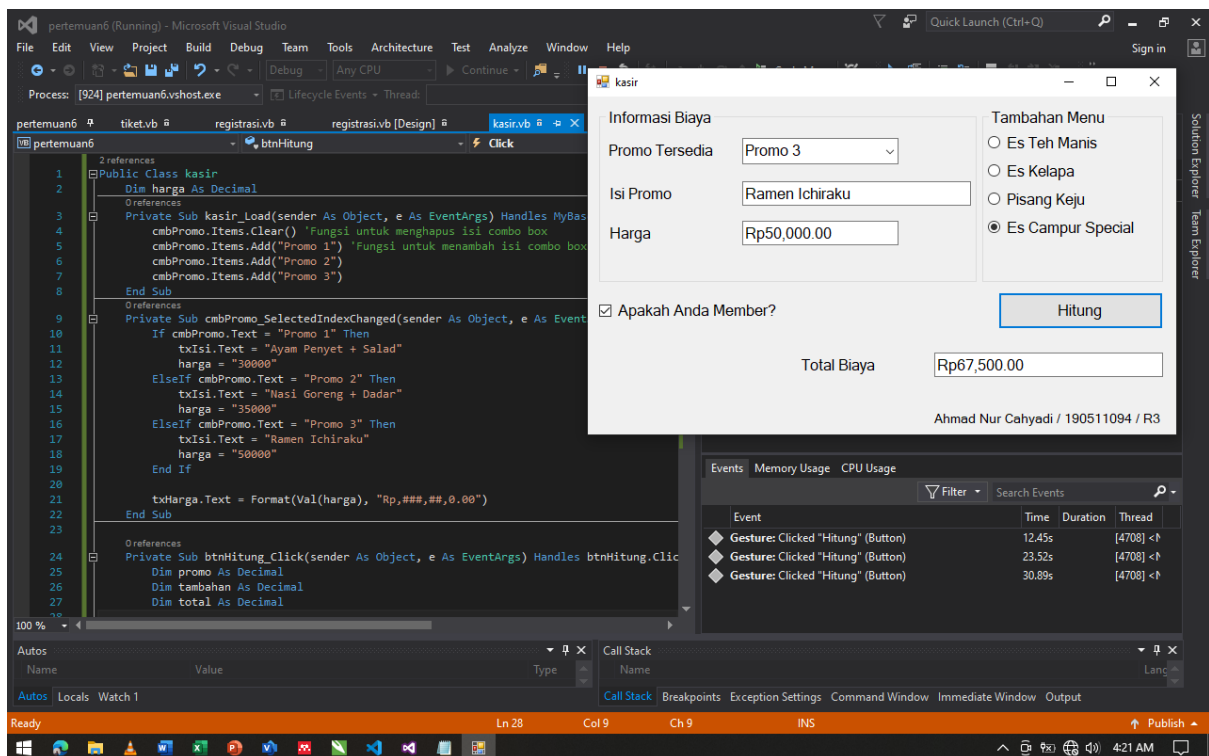
2. Aplikasi Menentukan Harga Tiket

Source Code nya :

```vb
Public Class tiket
    Private Sub btnHitung_Click(sender As Object, e As EventArgs) Handles btnHitung.Click
        Dim usia As Decimal

        'fungsi radio button
        If rdAnak.Checked Then
            usia = 10000
        ElseIf rdDewasa.Checked Then
            usia = 20000
        ElseIf rdLansia.Checked Then
            usia = 15000
        Else
            MessageBox.Show("Tolong Pilih Kategori Usia Anda!")
        End If

        txHarga.Text = Format(Val(usia), "Rp,###,##,0.00")
    End Sub
End Class
```

3. Aplikasi Total Biaya Pembelian

Source Code nya :

```vb
Public Class kasir
    Dim harga As Decimal
    Private Sub kasir_Load(sender As Object, e As EventArgs) Handles MyBase.Load
        cmbPromo.Items.Clear() 'Fungsi untuk menghapus isi combo box
        cmbPromo.Items.Add("Promo 1") 'Fungsi untuk menambah isi combo box
        cmbPromo.Items.Add("Promo 2")
        cmbPromo.Items.Add("Promo 3")
    End Sub
    Private Sub cmbPromo_SelectedIndexChanged(sender As Object, e As EventArgs) Handles cmbPromo.SelectedIndexChanged
        If cmbPromo.Text = "Promo 1" Then
            txIsi.Text = "Ayam Penyet + Salad"
            harga = "30000"
        ElseIf cmbPromo.Text = "Promo 2" Then
            txIsi.Text = "Nasi Goreng + Dadar"
            harga = "35000"
        ElseIf cmbPromo.Text = "Promo 3" Then
            txIsi.Text = "Ramen Ichiraku"
            harga = "50000"
        End If
```

```vb
        txHarga.Text = Format(Val(harga), "Rp,###,##,0.00")
    End Sub

    Private Sub btnHitung_Click(sender As Object, e As EventArgs)
Handles btnHitung.Click
        Dim promo As Decimal
        Dim tambahan As Decimal
        Dim total As Decimal

        promo = harga

        'fungsi radio button
        If rdMenu1.Checked Then
            tambahan = 10000
        ElseIf rdMenu2.Checked Then
            tambahan = 20000
        ElseIf rdMenu3.Checked Then
            tambahan = 15000
        ElseIf rdMenu4.Checked Then
            tambahan = 25000
        End If

        total = promo + tambahan

        If cbMember.Checked = True Then
            total = (promo + tambahan) - (0.1 * (promo + tambahan))
        Else
            total = promo + tambahan
        End If

        txTotal.Text = Format(Val(total), "Rp,###,##,0.00")
    End Sub
End Class
```