

# LAPORAN PRAKTIKUM

PEMROGRAMAN VISUAL

2023



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**LAPORAN TUGAS 7**  
**DENGAN MENGGUNAKAN VB.NET TERSETRUKTUR**

**Diajukan untuk memenuhi tugas**  
**Matakuliah Pemrograman Visual 2023**

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**2023**

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## DAFTAR LAMPIRAN

**LAMPIRAN..... - 1 -**

- **Aplikasi Biaya Registrasi.....Error! Bookmark not defined.**
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# **BAB I**

## **PENDAHULUAN**

### **1.1. ABSTRAK VISUAL BASIC**

Visual Basic (VB) adalah bahasa pemrograman berorientasi objek tingkat tinggi yang dikembangkan oleh Microsoft. Ini dirancang untuk memudahkan pembuatan aplikasi Windows dengan cepat, dengan antarmuka pengguna grafis (GUI) yang dapat dibangun menggunakan kontrol drag-and-drop.

VB telah ada selama lebih dari 25 tahun dan telah mengalami beberapa pembaruan besar. Versi terbaru, Visual Basic .NET (VB.NET), adalah bahasa yang sepenuhnya berorientasi objek yang berjalan di .NET Framework. Ini mencakup fitur-fitur baru seperti pengumpulan sampah, dukungan untuk multithreading, dan peningkatan manajemen memori.

### **1.2.TOOLS**

- NET Framework
- Visual Studio
- VB.NET Compiler

### **1.3.SOAL**

- Buat sebuah aplikasi untuk menentukan biaya registrasi untuk beberapa prodi dimana setiap prodi memiliki biaya yang berbeda. (gunakan combobox)
- Buat aplikasi untuk menentukan harga tiket masuk tempat wisata dimana untuk anak-anak dan dewasa memiliki harga yang berbeda. (gunakan radio button)
- Buat aplikasi untuk menentukan total bayar pembelian dimana mereka yang termasuk member akan mendapatkan diskon 10% (gunakan checkbox)
- Seperti biasa hasilnya berupa projek dan screensut dibuat laporan (pdf) dan diupload ke github folder tugas6 masing-masing termasuk folder projeknya juga diupload ke github.

## BAB II

### IMPLEMENTASI PROGRAM

#### 2.1. Multiform

- **Form1**

```
Public Class Form1
    Private Sub F2(sender As Object, e As EventArgs) Handles Form2.Click
        Dim F2 As New Form2
        F2.ShowDialog()
    End Sub
    Private Sub F3(sender As Object, e As EventArgs) Handles Form3.Click
        Dim F3 As New Form3
        F3.ShowDialog()
    End Sub
    Private Sub F4(sender As Object, e As EventArgs) Handles Form4.Click
        Dim F4 As New Form4
        F4.ShowDialog()
    End Sub
    Private Sub F5(sender As Object, e As EventArgs) Handles Form5.Click
        Dim F5 As New Form5
        F5.ShowDialog()
    End Sub
End Class
```

- **Form 2**

```
Public Class Form2
    Private Sub F1(sender As Object, e As EventArgs) Handles Form1.Click
        Dim F1 As New Form2
        F1.ShowDialog()
    End Sub
    Private Sub F3(sender As Object, e As EventArgs) Handles Form3.Click
        Dim F3 As New Form3
        F3.ShowDialog()
    End Sub
    Private Sub F4(sender As Object, e As EventArgs) Handles Form4.Click
        Dim F4 As New Form4
        F4.ShowDialog()
    End Sub
    Private Sub F5(sender As Object, e As EventArgs) Handles Form5.Click
        Dim F5 As New Form5
        F5.ShowDialog()
    End Sub
End Class
```

- **Form 3**

```
Public Class Form3
    Private Sub F1(sender As Object, e As EventArgs) Handles Form1.Click
        Dim F1 As New Form2
    End Sub
End Class
```

```

        F1.ShowDialog()
    End Sub
    Private Sub F2(sender As Object, e As EventArgs) Handles Form2.Click
        Dim F2 As New Form3
        F2.ShowDialog()
    End Sub
    Private Sub F4(sender As Object, e As EventArgs) Handles Form4.Click
        Dim F4 As New Form4
        F4.ShowDialog()
    End Sub
    Private Sub F5(sender As Object, e As EventArgs) Handles Form5.Click
        Dim F5 As New Form5
        F5.ShowDialog()
    End Sub
End Class

```

- **Form 4**

```

Public Class Form4
    Private Sub F1(sender As Object, e As EventArgs) Handles Form1.Click
        Dim F1 As New Form2
        F1.ShowDialog()
    End Sub
    Private Sub F3(sender As Object, e As EventArgs) Handles Form3.Click
        Dim F3 As New Form3
        F3.ShowDialog()
    End Sub
    Private Sub F2(sender As Object, e As EventArgs) Handles Form2.Click
        Dim F2 As New Form4
        F2.ShowDialog()
    End Sub
    Private Sub F5(sender As Object, e As EventArgs) Handles Form5.Click
        Dim F5 As New Form5
        F5.ShowDialog()
    End Sub
End Class

```

- **Form 5**

```

Public Class Form5
    Private Sub F1(sender As Object, e As EventArgs) Handles Form1.Click
        Dim F1 As New Form2
        F1.ShowDialog()
    End Sub
    Private Sub F3(sender As Object, e As EventArgs) Handles Form3.Click
        Dim F3 As New Form3
        F3.ShowDialog()
    End Sub
    Private Sub F4(sender As Object, e As EventArgs) Handles Form4.Click
        Dim F4 As New Form4
        F4.ShowDialog()
    End Sub
    Private Sub F2(sender As Object, e As EventArgs) Handles Form2.Click

```

```

        Dim F2 As New Form5
        F2.ShowDialog()
    End Sub
End Class

```

## 2.2. **AppMenu**

```

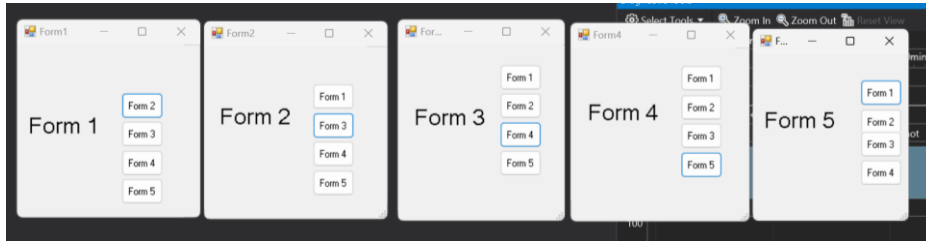
Public Class Form1
    Private Sub Form2ToolsStripMenuItem_Click(sender As Object, e As EventArgs)
Handles Form2ToolStripMenuItem.Click
        Dim F2 As New Form2
        F2.ShowDialog()
    End Sub
    Private Sub Form3ToolsStripMenuItem_Click(sender As Object, e As EventArgs)
Handles Form3ToolStripMenuItem2.Click
        Dim F3 As New Form3
        F3.ShowDialog()
    End Sub
    Private Sub ExitToolsStripMenuItem_Click(sender As Object, e As EventArgs)
Handles ExitToolStripMenuItem.Click
        End
    End Sub
End Class

```



## LAMPIRAN

- **Multiform**



- **AppMenu**

