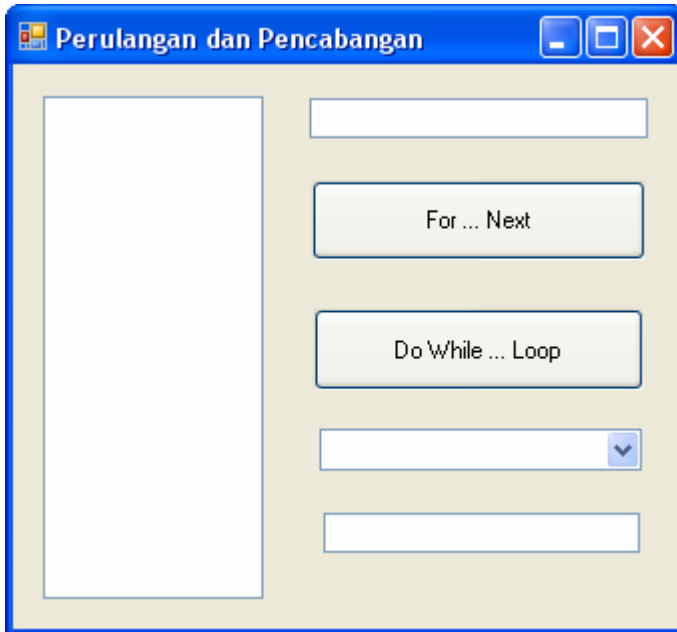


BAB 2

FUNGSI PERULANGAN DAN PENCABANGAN

Buatlah Form sebagai berikut :



Nama-nama objek yang digunakan :

1. Listbox1
2. Textbox1
3. Button1
4. Button2
5. Combobox1
6. Textbox2

CODING :

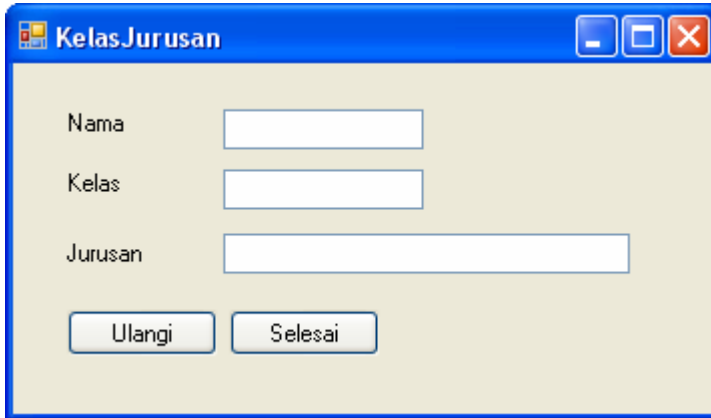
```
Public Class Form1
    Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button1.Click
        ListBox1.Items.Clear()
        Dim i As Byte
        For i = 1 To 5
            ListBox1.Items.Add(i)
        Next
    End Sub
End Class
```

```
Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button2.Click
    ComboBox1.Items.Clear()
    Dim a As Byte
    Do While a < 5
        a = a + 1
        ComboBox1.Items.Add(a)
    Loop
End Sub
```

```
Private Sub ListBox1_SelectedIndexChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
ListBox1.SelectedIndexChanged
    If ListBox1.Text = "1" Then
        TextBox1.Text = "Satu"
    ElseIf ListBox1.Text = "2" Then
        TextBox1.Text = "dua"
    ElseIf ListBox1.Text = "3" Then
        TextBox1.Text = "tiga"
    ElseIf ListBox1.Text = "4" Then
        TextBox1.Text = "empat"
    ElseIf ListBox1.Text = "5" Then
        TextBox1.Text = "lima"
    End If
End Sub
```

```
Private Sub ComboBox1_SelectedIndexChanged(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
ComboBox1.SelectedIndexChanged
    Select Case ComboBox1.Text
        Case 1
            TextBox2.Text = 1000
        Case 2
            TextBox2.Text = 2000
        Case 3
            TextBox2.Text = 3000
        Case 4
            TextBox2.Text = 4000
        Case 5
            TextBox2.Text = 5000
    End Select
End Sub
End Class
```

Contoh program Kelas dan Jurusan



Coding :

```
Public Class KelasJurusan
```

```
    Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button1.Click  
        TextBox1.Clear()  
        TextBox2.Clear()  
        TextBox3.Clear()  
        TextBox1.Focus()  
    End Sub
```

```
    Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button2.Click  
    End  
End Sub
```

```
    Private Sub TextBox1_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles TextBox1.KeyPress  
        If e.KeyChar = Chr(13) Then  
            If TextBox1.Text = "" Then  
                MsgBox("Nama harus diisi")  
                TextBox1.Focus()  
                Exit Sub  
            Else  
                TextBox2.Focus()  
            End If  
        End If  
    End Sub
```

```
    Private Sub TextBox2_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles TextBox2.KeyPress  
        If e.KeyChar = Chr(13) Then  
            If TextBox2.Text = "" Then  
                MsgBox("Kelas harus diisi")  
            End If  
        End If  
    End Sub
```

```
        TextBox2.Focus()
    Exit Sub
Else
    If TextBox2.Text <> "MI" And TextBox2.Text <> "MA" And
TextBox2.Text <> "SK" And TextBox2.Text <> "AK" Then
        MsgBox("Kelas tidak terdaftar")
        TextBox2.Focus()
    Else
        If TextBox2.Text = "MI" Then TextBox3.Text =
"Manajemen Informatika"
        If TextBox2.Text = "MA" Then TextBox3.Text =
"Manajemen Adminstrasi"
        If TextBox2.Text = "SK" Then TextBox3.Text =
"Sekretari"
        If TextBox2.Text = "AK" Then TextBox3.Text =
"Akuntansi"
        Button1.Focus()
    End If
End If
End Sub
End Class
```