

SCRIPT SOAL ULANGAN RK6-A

SMK TELKOM SANDHY PUTRA PURWOKERTO

1. Buatlah program aplikasi hotel seperti pada gambar dibawah :

a. Form CheckIn

```
Public Class Form_CheckIn
    Dim Tarif_Extra, Biaya_Extra, Total_Biaya As Single

    Private Sub btnClose_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles
        btnClose.Click
    End Sub

    Private Sub btnCancel_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
        Handles btnCancel.Click
        tNo.Clear()
        tNama.Clear()
        tTelp.Clear()
        tLama.Clear()
        tJenisKamar.Clear()
        tNamaKamar.Clear()
        tTarifKamar.Clear()
        tBiayaKamar.Clear()
        tJmlExtra.Clear()
        tBiayaExtra.Clear()
        tHargaExtra.Clear()
        tTotal.Clear()
        gbIdentitas.Enabled = False
        gbCheckIn.Enabled = False
        gbExtra.Enabled = False
        btnInput.Focus()
    End Sub

    Private Sub btnInput_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles
        btnInput.Click
        gbIdentitas.Enabled = True
        tNo.Focus()
    End Sub
```

```

Private Sub tNo_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles tNo.KeyPress
    If e.KeyChar = Chr(13) Then
        tNama.Focus()
    End If
End Sub

Private Sub tNama_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles tNama.KeyPress
    If e.KeyChar = Chr(13) Then
        tTelp.Focus()
    End If
End Sub

Private Sub tTelp_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles tTelp.KeyPress
    If e.KeyChar = Chr(13) Then
        gbCheckIn.Enabled = True
        dtpMasuk.Focus()
    End If
End Sub

Private Sub Form_CheckIn_Activated(ByVal sender As Object, ByVal e As System.EventArgs)
Handles Me.Activated
    dtpMasuk.Value = Date.Today
    dtpKeluar.Value = Date.Today
End Sub

Private Sub dtpMasuk_CloseUp(ByVal sender As Object, ByVal e As System.EventArgs) Handles
dtpMasuk.CloseUp
    tLama.Focus()
End Sub

Private Sub dtpMasuk_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles dtpMasuk.KeyPress
    If e.KeyChar = Chr(13) Then
        tLama.Focus()
    End If
End Sub

Private Sub tLama_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles tLama.KeyPress
    If e.KeyChar = Chr(13) Then
        dtpKeluar.Value = DateAdd(DateInterval.Day, Val(tLama.Text), dtpMasuk.Value)
        btnPilih.Focus()
    End If
End Sub

Private Sub btnPilih_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles
btnPilih.Click
    Me.Enabled = False
    Form_Kamar.Show()
End Sub

Private Sub rbBed_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles rbBed.KeyPress
    If e.KeyChar = Chr(13) Then
        tJmlExtra.Enabled = True
        tJmlExtra.Focus()
    End If
End Sub

Private Sub rbFan_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles rbFan.KeyPress
    If e.KeyChar = Chr(13) Then
        tJmlExtra.Enabled = True
        tJmlExtra.Focus()
    End If
End Sub

```

```

    Private Sub rbBedFan_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles rbBedFan.KeyPress
        If e.KeyChar = Chr(13) Then
            tJmlExtra.Enabled = True
            tJmlExtra.Focus()
        End If
    End Sub

    Private Sub rbTidak_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles rbTidak.KeyPress
        If e.KeyChar = Chr(13) Then
            tJmlExtra.Enabled = False
            Total_Biaya = Biaya_Kamar
            tTotal.Text = Format(Total_Biaya, "Rp #,#.00")
            btnClose.Focus()
        End If
    End Sub

    Private Sub tJmlExtra_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles tJmlExtra.KeyPress
        If e.KeyChar = Chr(13) Then
            If rbBed.Checked = True Then
                Tarif_Extra = 200000
            ElseIf rbFan.Checked = True Then
                Tarif_Extra = 100000
            ElseIf rbBedFan.Checked = True Then
                Tarif_Extra = 250000
            Else
                Tarif_Extra = 0
            End If
            tHargaExtra.Text = Format(Tarif_Extra, "Rp #,#.00")
            Biaya_Extra = Tarif_Extra * Val(tJmlExtra.Text)
            tBiayaExtra.Text = Format(Biaya_Extra, "Rp #,#.00")
            Total_Biaya = Biaya_Kamar + Biaya_Extra
            tTotal.Text = Format(Total_Biaya, "Rp #,#.00")
            btnClose.Focus()
        End If
    End Sub
End Class

```

b. Form PilihKamar

The screenshot shows a Windows-style dialog box titled "PILIH KAMAR". Inside the dialog, there are two groups of radio buttons. The first group contains three options: "VIP", "BISNIS", and "EKONOMI". The second group contains five options: "1", "2", "3", "4", and "5". At the bottom of the dialog, there are two buttons: "Pilih" and "Batal".

```
Public Class Form_Kamar
```

```
    Private Sub btnPilih_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles  
        btnPilih.Click
```

```
        With Form_CheckIn
```

```
            If rbVIP.Checked = True Then
```

```
                .tJenisKamar.Text = rbVIP.Text
```

```
                Tarif_Kamar = 750000
```

```
            ElseIf rbBisnis.Checked = True Then
```

```
                .tJenisKamar.Text = rbBisnis.Text
```

```
                Tarif_Kamar = 500000
```

```
            ElseIf rbEkonomi.Checked = True Then
```

```
                .tJenisKamar.Text = rbEkonomi.Text
```

```
                Tarif_Kamar = 300000
```

```
            Else
```

```
                MessageBox.Show("Anda Belum Memilih Jenis Kamar", "Jenis Kamar",
```

```
                MessageBoxButtons.OK, MessageBoxIcon.Warning).ToString()
```

```
                rbVIP.Focus()
```

```
                Exit Sub
```

```
            End If
```

```
            If rb1.Checked = True Then
```

```
                .tNamaKamar.Text = .tJenisKamar.Text & " " & rb1.Text
```

```
            ElseIf rb2.Checked = True Then
```

```
                .tNamaKamar.Text = .tJenisKamar.Text & " " & rb2.Text
```

```
            ElseIf rb3.Checked = True Then
```

```
                .tNamaKamar.Text = .tJenisKamar.Text & " " & rb3.Text
```

```
            ElseIf rb4.Checked = True Then
```

```
                .tNamaKamar.Text = .tJenisKamar.Text & " " & rb4.Text
```

```
            ElseIf rb5.Checked = True Then
```

```
                .tNamaKamar.Text = .tJenisKamar.Text & " " & rb5.Text
```

```
            Else
```

```
                MessageBox.Show("Anda Belum Memilih No Kamar", "No Kamar", MessageBoxButtons.OK,
```

```
                MessageBoxIcon.Warning).ToString()
```

```
                rb1.Focus()
```

```
                Exit Sub
```

```
            End If
```

```
            .tTarifKamar.Text = Format(Tarif_Kamar, "Rp #,#.00")
```

```
            Biaya_Kamar = Tarif_Kamar * Val(.tLama.Text)
```

```
            .tBiayaKamar.Text = Format(Biaya_Kamar, "Rp #,#.00")
```

```
            .Enabled = True
```

```
            .gbExtra.Enabled = True
```

```
            .rbBed.Focus()
```

```
        End With
```

```
        Me.Close()
```

```
    End Sub
```

```
Private Sub Form_Kamar_Activated(ByVal sender As Object, ByVal e As System.EventArgs) Handles  
Me.Activated  
    rbVIP.Checked = False  
    rbBisnis.Checked = False  
    rbEkonomi.Checked = False  
    rb1.Checked = False  
    rb2.Checked = False  
    rb3.Checked = False  
    rb4.Checked = False  
    rb5.Checked = False  
End Sub  
End Class
```

c. Modul Variabel Public (MdlVar.vb)

```
Module MdlVar  
    Public Tarif_Kamar, Biaya_Kamar As Single  
End Module
```

--- Semoga Berhasil---