```vb
Partial Class HW2
    Inherits System.Web.UI.Page

    'Defining the global variables that will count the number of transactions per
specific model
    Public Shared gintImpreza As Integer
    Public Shared gintLegacy As Integer
    Public Shared gintCrosstrek As Integer
    Public Shared gintBRZ As Integer
    Public Shared gintWRX As Integer


    'If statements that allow model specific pictures to come up depending on the model
the user selects
    Protected Sub rblModel_SelectedIndexChanged(sender As Object, e As EventArgs) Handles
rblModel.SelectedIndexChanged
        If rblModel.SelectedIndex = 0 Then
            ImageModel.ImageUrl = "impreza.jpg"
        End If

        If rblModel.SelectedIndex = 1 Then
            ImageModel.ImageUrl = "legacy.jpg"
        End If

        If rblModel.SelectedIndex = 2 Then
            ImageModel.ImageUrl = "crosstrek.jpg"
        End If

        If rblModel.SelectedIndex = 3 Then
            ImageModel.ImageUrl = "brz.jpg"
        End If

        If rblModel.SelectedIndex = 4 Then
            ImageModel.ImageUrl = "wrx.jpg"
        End If
    End Sub

    'Clear button functions that wipe the page clean.
    Protected Sub btnClear_Click(sender As Object, e As EventArgs) Handles btnClear.Click
        ImageModel.ImageUrl = "subaru.jpg"
        ImagePaintColor.ImageUrl = "subaru.jpg"
        ImagePaintStyle.ImageUrl = "subaru.jpg"
        ImageState.ImageUrl = "subaru.jpg"
        ddlPaintStyle.SelectedIndex = 0
        ddlState.SelectedIndex = 0
        tbOutput.Text = Nothing
        tbSelection.Text = Nothing
    End Sub

    'If statements that allow paint style specific pictures to come up depending on the
paint style the user selects
    Protected Sub ddlPaintStyle_SelectedIndexChanged(sender As Object, e As EventArgs)
Handles ddlPaintStyle.SelectedIndexChanged

        If ddlPaintStyle.SelectedIndex = 2 Then
            ImagePaintStyle.ImageUrl = "pearl.jpg"
        End If
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        If ddlPaintStyle.SelectedIndex = 3 Then
            ImagePaintStyle.ImageUrl = "goldflakes.jpg"
        End If

        If ddlPaintStyle.SelectedIndex = 4 Then
            ImagePaintStyle.ImageUrl = "clearcoat.jpg"
        End If
    End Sub

    'If statements that allow paint color specific pictures to come up depending on the
paint color the user selects
    Protected Sub rblPaintColor_SelectedIndexChanged(sender As Object, e As EventArgs)
Handles rblPaintColor.SelectedIndexChanged
        If rblPaintColor.SelectedIndex = 0 Then
            ImagePaintColor.ImageUrl = "red.jpg"
        End If

        If rblPaintColor.SelectedIndex = 1 Then
            ImagePaintColor.ImageUrl = "blue.jpg"
        End If

        If rblPaintColor.SelectedIndex = 2 Then
            ImagePaintColor.ImageUrl = "black.jpg"
        End If
    End Sub

    'If statements that allow state flag specific pictures to come up depending on the
state the user selects
    Protected Sub ddlState_SelectedIndexChanged(sender As Object, e As EventArgs) Handles
ddlState.SelectedIndexChanged
        If ddlState.SelectedIndex = 1 Then
            ImageState.ImageUrl = "washington.jpg"
        End If

        If ddlState.SelectedIndex = 2 Then
            ImageState.ImageUrl = "oregon.jpg"
        End If

        If ddlState.SelectedIndex = 3 Then
            ImageState.ImageUrl = "idaho.jpg"
        End If

        If ddlState.SelectedIndex = 4 Then
            ImageState.ImageUrl = "montana.jpg"
        End If
    End Sub

    Protected Sub Page_Load(sender As Object, e As EventArgs) Handles Me.Load

    End Sub



    Protected Sub btnLogin_Click(sender As Object, e As EventArgs) Handles btnLogin.Click
        'If statement that allows panel to show information for manager if password is
entered correctly
        If tbPassword.Text = "325" Then
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                Panel1.Visible = True
        End If


        'Error checking for password login button if the password is entered incrorrectly
        If tbPassword.Text = "325" = False Then
            tbPassword.Text = "Incorrect password" & Panel1.Visible = False
            Exit Sub
        End If


        'Error checking for password login button if there is nothing entered in the
password box
        If tbPassword.Text = Nothing Then
            tbPassword.Text = "Please enter a password"
            Exit Sub
        End If


        'Output textbox  displaying globally tracked variables to the manager requesting
information
        tbManagerOutput.Text = "The number of Subaru Imprezas sold thus far is " &
gintImpreza.ToString
        tbManagerOutput.Text &= vbNewLine & vbNewLine & "The number of Subaru Legacys
sold thus far is " & gintLegacy.ToString
        tbManagerOutput.Text &= vbNewLine & vbNewLine & "The number of Subaru Crosstreks
sold thus far is " & gintCrosstrek.ToString
        tbManagerOutput.Text &= vbNewLine & vbNewLine & "The number of Subaru BRZs sold
thus far is " & gintBRZ.ToString
        tbManagerOutput.Text &= vbNewLine & vbNewLine & "The number of Subaru WRXs sold
thus far is " & gintWRX.ToString

    End Sub

    Protected Sub btnCalculate_Click(sender As Object, e As EventArgs) Handles
btnCalculate.Click
        'panel for manager stays hidden unless password is entered
        Panel1.Visible = False

        'local variables for different models of cars
        Dim intImpreza As Integer
        Dim intLegacy As Integer
        Dim intCrosstrek As Integer
        Dim intBRZ As Integer
        Dim intWRX As Integer

        'local variables for commision and price with tax
        Dim decCommision As Decimal
        Dim decGrandTotal As Decimal

        'Error checking for all the different drop down lists and radio button lists
        If rblModel.SelectedIndex = -1 Then
            tbOutput.Text = "Please select a model."
            Exit Sub
        End If


        If ddlPaintStyle.SelectedIndex <= 0 Then
            tbOutput.Text = "Please select a paint style."
            Exit Sub
        End If
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        If rblPaintColor.SelectedIndex = -1 Then
            tbOutput.Text = "Please select a paint color."
            Exit Sub
        End If

        If ddlState.SelectedIndex <= 0 Then
            tbOutput.Text = "Please select a state of residency."
            Exit Sub
        End If

        'local variables values being defined
        intImpreza = rblModel.SelectedIndex = 0
        intLegacy = rblModel.SelectedIndex = 1
        intCrosstrek = rblModel.SelectedIndex = 2
        intBRZ = rblModel.SelectedIndex = 3
        intWRX = rblModel.SelectedIndex = 4

        'global variables being tracked using local variables
        gintImpreza += intImpreza
        gintLegacy += intLegacy
        gintCrosstrek += intCrosstrek
        gintBRZ += intBRZ
        gintWRX += intWRX

        'Local variable for function defined to generate price quota
        Dim decTotal As Decimal
        decTotal = rblModel.SelectedValue
        decTotal = decTotal + rblPaintColor.SelectedValue
        decTotal = decTotal + ddlPaintStyle.SelectedValue

        'If statements that allow for optional items to be added to the price quota
variable
        If cbSunRoof.Checked = True Then
            decTotal += 1800
        End If

        If cbWheels.Checked = True Then
            decTotal += 1300
        End If

        If cbNavigation.Checked = True Then
            decTotal += 800
        End If

        If cbStereo.Checked = True Then
            decTotal += 650
        End If

        If cbPromotion.Checked = True Then
            decTotal = decTotal - (decTotal * 0.1)
        End If

        'VIP commission andtotal after taxes local variables
        decCommision = decTotal * 0.1
        decGrandTotal = decTotal + (decTotal * ddlState.SelectedValue)
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        If cbSalesRep.Checked = True Then
            decCommision = decCommision + (decTotal * 0.05)
        End If

        'textbox output displaying user selections
        tbSelection.Text = "Model: " & rblModel.SelectedItem.ToString
        tbSelection.Text &= vbNewLine & "Paint Color: " &
rblPaintColor.SelectedItem.ToString
        tbSelection.Text &= vbNewLine & "Paint Style: " &
ddlPaintStyle.SelectedItem.ToString
        tbSelection.Text &= vbNewLine & "Acessories: "


        If cbSunRoof.Checked = True Then
            tbSelection.Text &= "Sunroof, "
        End If

        If cbSunRoof.Checked = False Then
            tbSelection.Text &= "No sunroof, "
        End If

        If cbWheels.Checked = True Then
            tbSelection.Text &= "larger wheels, "
        End If

        If cbWheels.Checked = False Then
            tbSelection.Text &= "no large wheels, "
        End If

        If cbNavigation.Checked = True Then
            tbSelection.Text &= "GPS navigation, "
        End If

        If cbNavigation.Checked = False Then
            tbSelection.Text &= "no GPS navigation, "
        End If

        If cbStereo.Checked = True Then
            tbSelection.Text &= "deluxe Sony stereo "
        End If

        If cbStereo.Checked = False Then
            tbSelection.Text &= "no deluxe Sony stereo "
        End If


        'textbox outputs that show price totals including and excluding taxes for user
        tbOutput.Text = "Your total before state taxes is " & decTotal.ToString("C2")
        tbOutput.Text &= vbNewLine & vbNewLine & "Your total after " &
ddlState.SelectedItem.ToString & "State taxes is " & decGrandTotal.ToString("C2")
        tbOutput.Text &= vbNewLine & vbNewLine & "Total comission earned your
representative is " & decCommision.ToString("C2")

    End Sub

End Class
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PICTURES:

MONTANA

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THE STATE OF IDAHO

STATE OF IDAHO

THE SUBARU
LOVE SPRING EVENT