WELCOME FORM CODE

Part 1: Welcome form
Public Class Form1

```vb
    Private Sub btnloaddemo_Click(sender As Object, e As EventArgs) Handles
btnloaddemo.Click
        Object_Demonstrations.Show()

    End Sub

    Private Sub frmMain_Click(sender As Object, e As EventArgs) Handles MyBase.Click
        WindowState = FormWindowState.Maximized
        BackColor = Color.Red
    End Sub

    Private Sub btnloaddemo_MouseHover(sender As Object, e As EventArgs) Handles
btnloaddemo.MouseHover

    End Sub

    Private Sub ToolTip1_Popup(sender As Object, e As PopupEventArgs) Handles
ToolTip1.Popup

    End Sub

    Private Sub btnexit_Click(sender As Object, e As EventArgs) Handles
btnexit.Click
        Application.Exit()
    End Sub
End Class
```

Part 2: Object Demo

Public Class Object_Demonstrations

```vb
    Private Sub cbitalic_CheckedChanged(sender As Object, e As EventArgs) Handles
cbitalic.CheckedChanged
        If cbitalic.Checked Then
            textbox1.Font = New Font(cbitalic.Font, cbitalic.Font.Style Or
FontStyle.Italic)
        Else
```

```vb
            textbox1.Font = New Font(cbitalic.Font, cbitalic.Font.Style And Not
FontStyle.Italic)
        End If
    End Sub

    Private Sub cbbold_CheckedChanged(sender As Object, e As EventArgs) Handles
cbbold.CheckedChanged
        If cbbold.Checked Then
            textbox1.Font = New Font(cbbold.Font, cbbold.Font.Style Or
FontStyle.Bold)
        Else
            textbox1.Font = New Font(cbbold.Font, cbbold.Font.Style And Not
FontStyle.Bold)
        End If
    End Sub

    Private Sub cbitalicbold_CheckedChanged(sender As Object, e As EventArgs)
Handles cbitalicbold.CheckedChanged
        UpdateFontStyle()

    End Sub
    Private Sub UpdateFontStyle()
        Dim fontStyle As FontStyle = FontStyle.Regular

        ' Check if italic and bold checkbox is checked
        If cbitalicbold.Checked Then
            fontStyle = fontStyle Or FontStyle.Italic Or FontStyle.Bold
        End If

        ' Apply the combined font style to the textbox
        textbox1.Font = New Font(textbox1.Font, fontStyle)
    End Sub

    Private Sub btngreen_CheckedChanged(sender As Object, e As EventArgs) Handles
btngreen.CheckedChanged
        If btngreen.Checked Then
            textbox1.ForeColor = Color.Green
        Else
            ' Set the font color back to default when unchecked
            textbox1.ForeColor = SystemColors.ControlText
        End If
    End Sub

    Private Sub btnblue_CheckedChanged(sender As Object, e As EventArgs) Handles
btnblue.CheckedChanged
        If btnblue.Checked Then
            textbox1.ForeColor = Color.Blue
        Else
            ' Set the font color back to default when unchecked
            textbox1.ForeColor = SystemColors.ControlText
        End If
    End Sub

    Private Sub btnred_CheckedChanged(sender As Object, e As EventArgs) Handles
btnred.CheckedChanged
        If btnred.Checked Then
            textbox1.ForeColor = Color.Red
        Else
```

```vb
            ' Set the font color back to default when unchecked
            textbox1.ForeColor = SystemColors.ControlText
        End If
    End Sub

    Private Sub btntahoma_CheckedChanged(sender As Object, e As EventArgs) Handles
btntahoma.CheckedChanged
        If btntahoma.Checked Then
            textbox1.Font = New Font("Tahoma", textbox1.Font.Size,
textbox1.Font.Style)
        Else
            ' Set the font back to default when unchecked
            textbox1.Font = New Font(DefaultFont.FontFamily, textbox1.Font.Size,
textbox1.Font.Style)
        End If
    End Sub

    Private Sub btnmagneto_CheckedChanged(sender As Object, e As EventArgs) Handles
btnmagneto.CheckedChanged
        If btnmagneto.Checked Then
            textbox1.Font = New Font("Magneto", textbox1.Font.Size,
textbox1.Font.Style)
        Else
            ' Set the font back to default when unchecked
            textbox1.Font = New Font(DefaultFont.FontFamily, textbox1.Font.Size,
textbox1.Font.Style)
        End If
    End Sub

    Private Sub btngaramond_CheckedChanged(sender As Object, e As EventArgs) Handles
btngaramond.CheckedChanged
        If btngaramond.Checked Then
            textbox1.Font = New Font("Garamond", textbox1.Font.Size,
textbox1.Font.Style)
        Else
            ' Set the font back to default when unchecked
            textbox1.Font = New Font(DefaultFont.FontFamily, textbox1.Font.Size,
textbox1.Font.Style)
        End If
    End Sub

    Private Sub btnloadpicture_Click(sender As Object, e As EventArgs) Handles
btnloadpicture.Click
        ' Create an instance of OpenFileDialog
        Dim openFileDialog As New OpenFileDialog()

        ' Set the filter to only allow image files
        openFileDialog.Filter = "Image Files
(*.png;*.jpg;*.jpeg;*.gif;*.bmp)|*.png;*.jpg;*.jpeg;*.gif;*.bmp|All files (*.*)|*.*"

        ' Set the initial directory (optional)
        openFileDialog.InitialDirectory = "C:\"

        ' Show the dialog and check if the user selected a file
        If openFileDialog.ShowDialog() = DialogResult.OK Then
            ' Get the selected file path
            Dim imagePath As String = openFileDialog.FileName
```
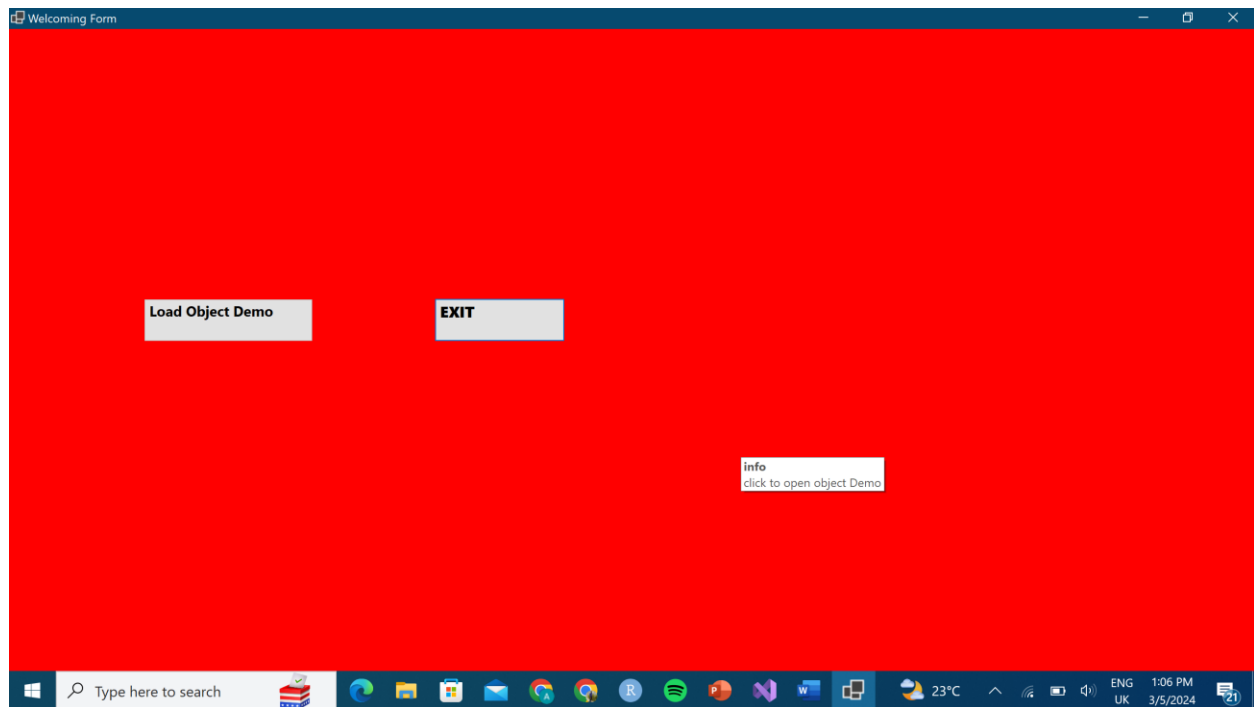
```
            ' Display the image in PictureBox1
            picturebox1.Image = Image.FromFile(imagePath)
        End If
    End Sub

    Private Sub Button2_Click(sender As Object, e As EventArgs) Handles
btnexitobject.Click
        Me.Close()
    End Sub
End Class
```

Welcoming form

OBJECT DEMONSTRATION