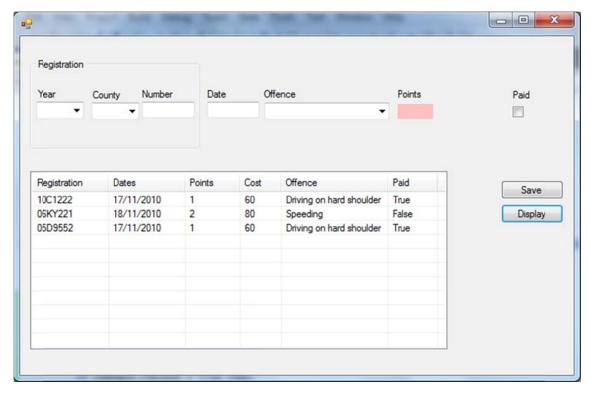# Penalty Points Program


```vb
Dim aDates(5) As Date
Dim aReg(5) As String
Dim aOffence(5) As String
Dim aPoints(5) As Integer
Dim aCost(5) As Single
Dim aPaid(5) As Boolean
Dim counter As Integer = 0
Dim lv As ListViewItem


Private Sub btnSave_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnSave.Click
        aReg(counter) = cboYear.Text & cboCounty.Text & txtRegNo.Text
        aDates(counter) = txtDate.Text
        aOffence(counter) = cboOffence.Text
        aPoints(counter) = Val(lblPoints.Text)
        If aPoints(counter) = 1 Then
            aCost(counter) = 60
        Else
            aCost(counter) = 80
        End If
        If chkPaid.Checked = True Then
            aPaid(counter) = True
        Else
            aPaid(counter) = False
        End If
        counter = counter + 1
        txtRegNo.Clear()
        txtDate.Clear()
        lblPoints.Text = ""
        chkPaid.Checked = False
        cboOffence.Text = ""
        cboCounty.Text = ""
        cboYear.Text = ""
End Sub
```

```vb
Private Sub btnDisplay_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles
btnDisplay.Click
        Dim c As Integer
        ListView1.Items.Clear()
        For c = 0 To counter - 1
            lv = ListView1.Items.Add(aReg(c))
            With lv
                .SubItems.Add(aDates(c))
                .SubItems.Add(aOffence(c))
                .SubItems.Add(aPoints(c))
                .SubItems.Add(aCost(c))
                .SubItems.Add(aPaid(c))
            End With
        Next
End Sub

Private Sub cboOffence_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles cboOffence.SelectedIndexChanged
        Dim fine As String
        fine = cboOffence.Text
        Select Case fine
            Case "Driving on hard shoulder"
                lblPoints.Text = 1
            Case "Driving on footpath"
                lblPoints.Text = 1
            Case "Holding a mobile"
                lblPoints.Text = 2
            Case "Dangerous driving"
                lblPoints.Text = 2
            Case "Speeding"
                lblPoints.Text = 2
            Case "Failure to stop for school warden"
                lblPoints.Text = 1
        End Select
End Sub
```