

Appendix VIII

Codes written for developing the first search tool

<<<<<<PoSTech main Page>>>>>>

```
Private Sub AboutPostech_Click()  
FrmSplash.Show  
End Sub
```

```
Private Sub cmdCancel_Click()  
FrmPoSTech.Txtusername = ""  
FrmPoSTech.TxtPassword = ""  
End Sub
```

```
Private Sub CmdCross_Click()  
FrmCross.Show  
FrmPoSTech.Hide  
End Sub
```

```
Private Sub CmdDifferentiation_Click()  
FrmPoSTech.Hide  
Frmdifferentiation.Show  
End Sub  
Private Sub CmdExit_Click()  
End  
End Sub
```

```
Private Sub cmdOK_Click()  
If FrmPoSTech.TxtPassword = "Teacher" Then  
FrmPoSTech.CmdExit.Visible = True
```

```
FrmPoSTech.Label2.Visible = True  
FrmPoSTech.Label2.Caption = "Please Create Your Own Profile"
```

```
FrmPoSTech.Lblname.Visible = True  
FrmPoSTech.Lblname = "Welcome" + " " + FrmPoSTech.Txtusername + "!"  
FrmProfile.lblNameCopy = FrmPoSTech.Txtusername  
FrmPoSTech.CmdYourProfile.Enabled = True
```

```
FrmPoSTech.Frame2.Visible = False  
FrmPoSTech.lblinstead.Visible = True  
FrmPoSTech.lblinstead.Caption = "Hi" + " " + FrmPoSTech.Txtusername.Text + "!"  
Else
```

```
MsgBox FrmPoSTech.Txtusername + " " + "Please Try Again!", vbCritical, "Incorrect  
Password"  
FrmPoSTech.TxtPassword = ""  
End If  
FrmPoSTech.Txtusername = ""  
FrmPoSTech.TxtPassword = ""  
End Sub
```

```
Private Sub CmdProjectBased_Click()
```

```
FrmPoSTech.Hide  
FrmProject.Show  
End Sub
```

```
Private Sub CmdVAKPlus_Click()  
frmVAK.Show  
FrmPoSTech.Hide  
End Sub
```

```
Private Sub CmdYourProfile_Click()  
FrmPoSTech.CmdCross.Enabled = True  
FrmPoSTech.CmdDifferentiation.Enabled = True  
FrmPoSTech.CmdProjectBased.Enabled = True  
FrmPoSTech.CmdVAKPlus.Enabled = True
```

```
FrmPoSTech.Label2.Visible = True  
FrmPoSTech.Label2.Caption = "Please click on your preferred category"
```

```
FrmPoSTech.Hide  
FrmProfile.Show  
End Sub
```

```
Private Sub Txtusername_GotFocus()  
'If Date > CDate("10/12/2005") Then  
'MsgBox "Sorry your trial version has now expired!", vbCritical, "PoSTech!"  
'End  
'End If  
End Sub
```

```
Private Sub Txtusername_Validate(Cancel As Boolean)
```

```
'to force user to type his/her name  
If FrmPoSTech.Txtusername.Text = "" Then  
    MsgBox "Please enter your name here!", vbInformation, "Username"  
    Cancel = True  
End If  
End Sub
```

<<<<<<Cross Curricula Page>>>>>>

```
Private Sub AboutPostech_Click()
FrmSplash.Show
End Sub
Private Sub ChangeProfile_Click()
FrmProfile.Show
FrmCross.Hide
End Sub
```

```
Private Sub CmdOnlineSearch_Click()
```

```
FrmCross.Combo1.SetFocus
If FrmCross.Combo1.Text = "Type Here" Or _
FrmCross.Combo1.Text = "" Or _
FrmCross.Combo2.ListIndex = -1 Or _
FrmCross.Combo3.ListIndex = -1 Then
MsgBox "One or more category is missing!", vbCritical, "Error"
End If
```

```
'asking for WorkSheet&/HomeWork
```

```
If FrmCross.Combo2 = "WorkSheet" Then FrmCross.Combo2 = "+WorkSheet"
If FrmCross.Combo2 = "HomeWork" Then FrmCross.Combo2 = "+HomeWork"
If FrmCross.Combo2 = "Both" Then FrmCross.Combo2 = "+WorkSheet+HomeWork"
If FrmCross.Combo2 = "None" Then FrmCross.Combo2 = ""
If FrmCross.Combo2 = "Click Here" Then FrmCross.Combo2 = ""
```

```
'code for the translation others~~~~
```

```
FrmTranslate.Text1 = _
"q=" + frmVAK.Label5 + FrmCross.Combo1 + "+" + "Cross Curricula" + "+" _
+ FrmCross.Combo3 + frmVAK.Label5 + FrmCross.Combo2 + _
"+" + FrmProfile.CmdLevel + _
FrmProfile.CmdResources + _
"&hl=" + FrmProfile.CmdLanguage + _
"&as_qdr=" + FrmProfile.CmdDate + _
"&num=" + FrmProfile.CmdPage + _
FrmProfile.CmdSite + _
FrmProfile.CmdFromSite
```

```
Dim IE
```

```
IE = Shell("C:\program Files\internet explorer\iexplore.exe
http://www.google.co.uk/search?" + FrmTranslate.Text1, 1)
End Sub
```

```
Private Sub CmdOff_Click()
```

```
If FrmCross.CmdOff.Caption = "OFF" Then
FrmCross.CmdOff.Caption = "ON"
FrmCross.Text1.BackColor = &HFF&
FrmCross.Text2.BackColor = &HFF&
FrmCross.Text3.BackColor = &HFF&
```

```
FrmCross.Text4.BackColor = &HFF&
FrmCross.Text5.BackColor = &HFF&
FrmCross.Text6.BackColor = &HFF&
FrmCross.Text7.BackColor = &HFF&
FrmCross.Text8.BackColor = &HFF&
FrmCross.Text9.BackColor = &HFF&
FrmCross.Text10.BackColor = &HFF&
```

```
FrmCross.CmdSave.Enabled = False
FrmCross.CmdOnlineSearch.Enabled = False
FrmCross.cmdSearchAlone.Visible = True
MsgBox "Your online search results will NO longer be personalised." & vbNewLine & " To
return to PoSTech please click on 'ON' button.", vbOKOnly + vbExclamation, "Online
Search"
```

```
Else
FrmCross.CmdOff.Caption = "OFF"
FrmCross.Text1.BackColor = &HFF00&
FrmCross.Text2.BackColor = &HFF00&
FrmCross.Text3.BackColor = &HFF00&
FrmCross.Text4.BackColor = &HFF00&
FrmCross.Text5.BackColor = &HFF00&
FrmCross.Text6.BackColor = &HFF00&
FrmCross.Text7.BackColor = &HFF00&
FrmCross.Text8.BackColor = &HFF00&
FrmCross.Text9.BackColor = &HFF00&
FrmCross.Text10.BackColor = &HFF00&
```

```
FrmCross.CmdSave.Enabled = True
FrmCross.CmdOnlineSearch.Enabled = True
FrmCross.cmdSearchAlone.Visible = False
End If
End Sub
```

```
Private Sub CmdSave_Click()
```

```
FrmCross.Combo1.SetFocus
If FrmCross.Combo1.Text = "Type Here" Or _
FrmCross.Combo1.Text = "" Or _
FrmCross.Combo2.ListIndex = -1 Or _
FrmCross.Combo3.ListIndex = -1 Then
MsgBox "One or more category is missing!", vbCritical, "Error"
FrmCross.CmdOnlineSearch.Enabled = False
Else
FrmCross.CmdOnlineSearch.Enabled = True
End If
'asking for WorkSheet&/HomeWork
If FrmCross.Combo2 = "WorkSheet" Then FrmCross.Combo2 = "+WorkSheet"
If FrmCross.Combo2 = "HomeWork" Then FrmCross.Combo2 = "+HomeWork"
If FrmCross.Combo2 = "Both" Then FrmCross.Combo2 = "+WorkSheet+HomeWork"
```

```
If FrmCross.Combo2 = "None" Then FrmCross.Combo2 = ""
If FrmCross.Combo2 = "Click Here" Then FrmCross.Combo2 = ""
```

```
'code for the translation others~~~~
```

```
FrmTranslate.Text1 = _
"q=" + frmVAK.Label5 + FrmCross.Combo1 + "+" + "Cross Curricula" + "+" _
+ FrmCross.Combo3 + frmVAK.Label5 + FrmCross.Combo2 + _
"+" + FrmProfile.CmdLevel + _
FrmProfile.CmdResources + _
"&hl=" + FrmProfile.CmdLanguage + _
"&as_qdr=" + FrmProfile.CmdDate + _
"&num=" + FrmProfile.CmdPage + _
FrmProfile.CmdSite + _
FrmProfile.CmdFromSite
End Sub
```

```
Private Sub cmdSearchAlone_Click()
Dim IE
IE = Shell("C:\program Files\internet explorer\iexplore.exe
http://www.google.co.uk/search?", 1)
End Sub
```

```
Private Sub Combo1_GotFocus()
FrmCross.LblTopic.Visible = True
'MsgBox "This is a Gray Search!", vbExclamation, "Gray Search"
FrmCross.Combo1.ForeColor = &HFF&
End Sub
```

```
Private Sub Combo2_Click()
FrmCross.lblTogather.Visible = True
'MsgBox "This is a Gray Search!", vbExclamation, "Gray Search"
FrmCross.Combo2.ForeColor = &HFF&
End Sub
```

```
Private Sub Combo3_Click()
FrmCross.lblsubject.Visible = True
'MsgBox "This is a Gray Search!", vbExclamation, "Gray Search"
FrmCross.Combo3.ForeColor = &HFF&
End Sub
```

```
Private Sub Command6_Click()
FrmCross.Hide
Frmdifferentiation.Show
End Sub
```

```
Private Sub Command7_Click()
FrmCross.Hide
FrmProject.Show
End Sub
```

```
Private Sub Command8_Click()
FrmCross.Hide
```

```
frmVAK.Show
End Sub
Private Sub Command9_Click()
FrmCross.Hide
FrmProfile.Show
End Sub
Private Sub Exit_Click()
End
End Sub
```

```
Private Sub GraySearch_Click()
MsgBox "GRAY SEARCH:" & vbCrLf & "This occurs when there is NO exact match
between the teachers' vocabulary and online search (Google)." & vbCrLf & "However,
including this information may INCREASE the probability of finding your required online
resources.", vbInformation, "Gray Search"
End Sub
```

```
Private Sub Home_Click()
FrmPoSTech.Show
FrmCross.Hide
End Sub
Private Sub NewSearch_Click()
FrmCross.Combo1 = ""
FrmCross.Combo2 = ""
FrmCross.Combo3 = ""
FrmCross.LblTopic.Visible = False
FrmCross.lblsubject.Visible = False
FrmCross.lblTogether.Visible = False
```

```
'FrmCross.Combo1.ForeColor = &H0&
'FrmCross.Combo2.ForeColor = &H0&
'FrmCross.Combo3.ForeColor = &H0&
```

```
End Sub
Private Sub print_Click()
FrmCross.PrintForm
End Sub
```

```
Private Sub SeeGoogleCodes_Click()
FrmTranslate.Show
End Sub
```

```
Private Sub ShowOnly10Matches_Click()
FrmProfile.Show
End Sub
```

<<<<<<Differentiation Page>>>>>>

```
Private Sub AboutPostech_Click()  
FrmSplash.Show  
End Sub
```

```
Private Sub CmdOff_Click()  
If Frmdifferentiation.CmdOff.Caption = "OFF" Then  
Frmdifferentiation.CmdOff.Caption = "ON"  
Frmdifferentiation.Text1.BackColor = &HFF&  
Frmdifferentiation.Text2.BackColor = &HFF&  
Frmdifferentiation.Text3.BackColor = &HFF&  
Frmdifferentiation.Text4.BackColor = &HFF&  
Frmdifferentiation.Text5.BackColor = &HFF&  
Frmdifferentiation.Text6.BackColor = &HFF&  
Frmdifferentiation.Text7.BackColor = &HFF&  
Frmdifferentiation.Text8.BackColor = &HFF&  
Frmdifferentiation.Text9.BackColor = &HFF&  
Frmdifferentiation.Text10.BackColor = &HFF&
```

```
Frmdifferentiation.CmdSave.Enabled = False  
Frmdifferentiation.CmdOnlineSearch.Enabled = False  
Frmdifferentiation.cmdSearchAlone.Visible = True  
MsgBox "Your online search results will NO longer be personalised." & vbNewLine & " To  
return to PoSTech please click on 'ON' button.", vbOKOnly + vbExclamation, "Online  
Search"
```

```
Else
```

```
Frmdifferentiation.CmdOff.Caption = "OFF"  
Frmdifferentiation.Text1.BackColor = &HFF00&  
Frmdifferentiation.Text2.BackColor = &HFF00&  
Frmdifferentiation.Text3.BackColor = &HFF00&  
Frmdifferentiation.Text4.BackColor = &HFF00&  
Frmdifferentiation.Text5.BackColor = &HFF00&  
Frmdifferentiation.Text6.BackColor = &HFF00&  
Frmdifferentiation.Text7.BackColor = &HFF00&  
Frmdifferentiation.Text8.BackColor = &HFF00&  
Frmdifferentiation.Text9.BackColor = &HFF00&  
Frmdifferentiation.Text10.BackColor = &HFF00&
```

```
Frmdifferentiation.CmdSave.Enabled = True  
Frmdifferentiation.CmdOnlineSearch.Enabled = True  
Frmdifferentiation.cmdSearchAlone.Visible = False  
End If  
End Sub
```

```
Private Sub CmdOnlineSearch_Click()  
If Frmdifferentiation.Combo2.Text = "Type Here" Or _  
Frmdifferentiation.Combo3.ListIndex = -1 Or _
```

```

Frmdifferentiation.Combo4.ListIndex = -1 Or _
Frmdifferentiation.Combo1.ListIndex = -1 Or _
Frmdifferentiation.Combo2.Text = "" Then
MsgBox "One or more category is missing!", vbCritical, "Error"
End If

```

```

'asking for WorkSheet&/HomeWork
If Frmdifferentiation.Combo4 = "WorkSheet" Then Frmdifferentiation.Combo4 =
"+WorkSheet"
If Frmdifferentiation.Combo4 = "HomeWork" Then Frmdifferentiation.Combo4 =
"+HomeWork"
If Frmdifferentiation.Combo4 = "Both" Then Frmdifferentiation.Combo4 =
"+WorkSheet+HomeWork"
If Frmdifferentiation.Combo4 = "None" Then Frmdifferentiation.Combo4 = ""
If Frmdifferentiation.Combo4 = "Click Here" Then Frmdifferentiation.Combo4 = ""

```

```

'differentiation types
If Frmdifferentiation.Combo3 = "Gifted" Then Frmdifferentiation.Combo3 = "Gifted"
If Frmdifferentiation.Combo3 = "Talented" Then Frmdifferentiation.Combo3 = "Talented"
If Frmdifferentiation.Combo3 = "Main scale" Then Frmdifferentiation.Combo3 = "Main
scale"
If Frmdifferentiation.Combo3 = "SEN (Special Educational Need)" Then
Frmdifferentiation.Combo3 = "Special Educational Need"
If Frmdifferentiation.Combo3 = "ESL (English as Second Language)" Then
Frmdifferentiation.Combo3 = "English as Second Language"

```

```

'code for the translation others~~~~~
FrmTranslate.Text1 = _
"q=" + frmVAK.Label5 + Frmdifferentiation.Combo2 + "+" + Frmdifferentiation.Combo3 +
_
Frmdifferentiation.Combo4 + "+" + Frmdifferentiation.Combo1 + frmVAK.Label5 + _
"+" + FrmProfile.CmdLevel + _
FrmProfile.CmdResources + _
"&hl=" + FrmProfile.CmdLanguage + _
"&as_qdr=" + FrmProfile.CmdDate + _
"&num=" + FrmProfile.CmdPage + _
FrmProfile.CmdSite + _
FrmProfile.CmdFromSite

```

```

Dim IE
IE = Shell("C:\program Files\internet explorer\iexplore.exe
http://www.google.co.uk/search?" + FrmTranslate.Text1, 1)
End Sub

```

```

Private Sub CmdSave_Click()
If Frmdifferentiation.Combo2.Text = "Type Here" Or _
Frmdifferentiation.Combo3.ListIndex = -1 Or _
Frmdifferentiation.Combo4.ListIndex = -1 Or _
Frmdifferentiation.Combo1.ListIndex = -1 Or _
Frmdifferentiation.Combo2.Text = "" Then

```

```

MsgBox "One or more category is missing!", vbCritical, "Error"
Frmdifferentiation.CmdOnlineSearch.Enabled = False
Else
Frmdifferentiation.CmdOnlineSearch.Enabled = True
End If

'asking for WorkSheet&/HomeWork
If Frmdifferentiation.Combo4 = "WorkSheet" Then Frmdifferentiation.Combo4 =
"+WorkSheet"
If Frmdifferentiation.Combo4 = "HomeWork" Then Frmdifferentiation.Combo4 =
"+HomeWork"
If Frmdifferentiation.Combo4 = "Both" Then Frmdifferentiation.Combo4 =
"+WorkSheet+HomeWork"
If Frmdifferentiation.Combo4 = "None" Then Frmdifferentiation.Combo4 = ""
If Frmdifferentiation.Combo4 = "Click Here" Then Frmdifferentiation.Combo4 = ""

'differentiation types
If Frmdifferentiation.Combo3 = "Gifted" Then Frmdifferentiation.Combo3 = "Gifted"
If Frmdifferentiation.Combo3 = "Talented" Then Frmdifferentiation.Combo3 = "Talented"
If Frmdifferentiation.Combo3 = "Main scale" Then Frmdifferentiation.Combo3 = "Main
scale"
If Frmdifferentiation.Combo3 = "SEN (Special Educational Need)" Then
Frmdifferentiation.Combo3 = "Special Educational Need"
If Frmdifferentiation.Combo3 = "ESL (English as Second Language)" Then
Frmdifferentiation.Combo3 = "English as Second Language"

'code for the translation others~~~~~
FrmTranslate.Text1 = _
"q=" + frmVAK.Label5 + Frmdifferentiation.Combo2 + "+" + Frmdifferentiation.Combo3 +
_
Frmdifferentiation.Combo4 + "+" + Frmdifferentiation.Combo1 + frmVAK.Label5 + _
"+" + FrmProfile.CmdLevel + _
FrmProfile.CmdResources + _
"&hl=" + FrmProfile.CmdLanguage + _
"&as_qdr=" + FrmProfile.CmdDate + _
"&num=" + FrmProfile.CmdPage + _
FrmProfile.CmdSite + _
FrmProfile.CmdFromSite
End Sub

Private Sub cmdSearchAlone_Click()
Dim IE
IE = Shell("C:\program Files\internet explorer\iexplore.exe
http://www.google.co.uk/search?", 1)
End Sub

Private Sub Combo1_Click()
Frmdifferentiation.LbDSubject.Visible = True
'MsgBox "This is a Gray Search!", vbExclamation, "Gray Search"
Frmdifferentiation.Combo1.ForeColor = &HFF&

```

End Sub

```
Private Sub Combo2_LostFocus()  
Frmdifferentiation.LblDTopic.Visible = True  
'MsgBox "This is a Gray Search!", vbExclamation, "Gray Search"  
'Frmdifferentiation.Combo2.ForeColor = &HFF&  
End Sub
```

```
Private Sub Combo3_Click()  
Frmdifferentiation.LblDType.Visible = True  
'MsgBox "This is a Gray Search!", vbExclamation, "Gray Search"  
'Frmdifferentiation.Combo3.ForeColor = &HFF&  
End Sub
```

```
Private Sub Combo4_Click()  
Frmdifferentiation.LblDTogather.Visible = True  
'MsgBox "This is a Gray Search!", vbExclamation, "Gray Search"  
'Frmdifferentiation.Combo4.ForeColor = &HFF&  
End Sub
```

```
Private Sub Command1_Click()  
FrmCross.Show  
Frmdifferentiation.Hide  
End Sub
```

```
Private Sub Command7_Click()  
FrmProject.Show  
Frmdifferentiation.Hide  
End Sub
```

```
Private Sub Command8_Click()  
frmVAK.Show  
Frmdifferentiation.Hide  
End Sub
```

```
Private Sub Command9_Click()  
FrmProfile.Show  
Frmdifferentiation.Hide  
End Sub
```

```
Private Sub Exit_Click()  
MsgBox "Thank You for choosing PoSTech!" + Frmusername.Txtusername, vbExclamation,  
"GoodBye"  
End  
End Sub
```

```
Private Sub GraySearch_Click()  
MsgBox "GRAY SEARCH:" & vbCrLf & "This occurs when there is NO exact match  
between the teachers' vocabulary and online search (Google)." & vbCrLf & "However,
```

including this information may INCREASE the probability of finding your required online resources.", vbInformation, "Gray Search"
End Sub

```
Private Sub Home_Click()  
Frmdifferentiation.Hide  
FrmPoSTech.Show  
End Sub
```

```
Private Sub NewSearch_Click()  
Frmdifferentiation.Combo1 = ""  
Frmdifferentiation.Combo2 = ""  
Frmdifferentiation.Combo3 = ""  
Frmdifferentiation.Combo4 = ""  
Frmdifferentiation.LbDSubject.Visible = False  
Frmdifferentiation.LblDTopic.Visible = False  
Frmdifferentiation.LblDType.Visible = False  
Frmdifferentiation.LblDTogather.Visible = False
```

```
'Frmdifferentiation.Combo1.ForeColor = &H80000008  
'Frmdifferentiation.Combo2.ForeColor = &H80000008  
'Frmdifferentiation.Combo3.ForeColor = &H80000008  
'Frmdifferentiation.Combo4.ForeColor = &H80000008
```

```
End Sub  
Private Sub print_Click()  
Frmdifferentiation.PrintForm  
End Sub
```

```
Private Sub Profile_Click()  
FrmProfile.Show  
Frmdifferentiation.Hide  
End Sub
```

```
Private Sub SeeGoogleCodes_Click()  
FrmTranslate.Show  
End Sub
```

```
Private Sub ShowOnly10Matches_Click()  
FrmProfile.Show  
End Sub
```

<<<<<<Project-based Page>>>>>>

```
Private Sub AboutPostech_Click()  
FrmSplash.Show  
End Sub
```

```
Private Sub ClearAll_Click()  
FrmProfile.CmdLanguage = ""  
FrmProfile.CmdCurriculum = ""  
'FrmProfile.CmdCurriculum.ForeColor = &H80000008  
FrmProfile.LblPNational.Visible = False  
FrmProfile.CmdLevel = ""  
'FrmProfile.CmdLevel.ForeColor = &H80000008  
FrmProfile.LblPLevel.Visible = False  
FrmProfile.CmdResources = ""  
'FrmProfile.CmdResources.ForeColor = &H80000008  
FrmProfile.LblPResources.Visible = False  
FrmProfile.CmdSite = ""  
FrmProfile.CmdDate = ""  
FrmProfile.CmdPage = ""  
FrmProfile.CmdFromSite = ""  
End Sub
```

```
Private Sub CmdCurriculum_Click()  
FrmProfile.LblPNational.Visible = True  
'MsgBox "This is a Gray Search!", vbExclamation, "Gray Search"  
'FrmProfile.CmdCurriculum.ForeColor = &HFF&  
End Sub
```

```
Private Sub CmdLevel_Click()  
FrmProfile.LblPLevel.Visible = True  
'MsgBox "This is a Gray Search!", vbExclamation, "Online Search"  
'FrmProfile.CmdLevel.ForeColor = &HFF&  
End Sub
```

```
Private Sub CmdOff_Click()  
If FrmProfile.CmdOff.Caption = "OFF" Then  
FrmProfile.CmdOff.Caption = "ON"  
FrmProfile.Text1.BackColor = &HFF&  
FrmProfile.Text2.BackColor = &HFF&  
FrmProfile.Text3.BackColor = &HFF&  
FrmProfile.Text4.BackColor = &HFF&  
FrmProfile.Text5.BackColor = &HFF&  
FrmProfile.Text6.BackColor = &HFF&  
FrmProfile.Text7.BackColor = &HFF&  
FrmProfile.Text8.BackColor = &HFF&  
FrmProfile.Text9.BackColor = &HFF&  
FrmProfile.Text10.BackColor = &HFF&
```

```
FrmProfile.CmdSave.Enabled = False
```

```
MsgBox "Your online search results will NO longer be personalised." & vbNewLine & " To  
return to PoSTech please click on 'ON' button.", vbOKOnly + vbExclamation, "Online  
Search"
```

```
Else  
FrmProfile.CmdOff.Caption = "OFF"  
FrmProfile.Text1.BackColor = &HFF00&  
FrmProfile.Text2.BackColor = &HFF00&  
FrmProfile.Text3.BackColor = &HFF00&  
FrmProfile.Text4.BackColor = &HFF00&  
FrmProfile.Text5.BackColor = &HFF00&  
FrmProfile.Text6.BackColor = &HFF00&  
FrmProfile.Text7.BackColor = &HFF00&  
FrmProfile.Text8.BackColor = &HFF00&  
FrmProfile.Text9.BackColor = &HFF00&  
FrmProfile.Text10.BackColor = &HFF00&
```

```
FrmProfile.CmdSave.Enabled = True  
End If  
End Sub
```

```
Private Sub CmdResources_Click()  
FrmProfile.LblPResources.Visible = True  
MsgBox "This is a Gray Search!", vbExclamation, "Gray Search"  
FrmProfile.CmdResources.ForeColor = &HFF&  
End Sub
```

```
Private Sub CmdSave_Click()  
If FrmProfile.CmdLanguage.ListIndex = -1 Or _  
FrmProfile.CmdCurriculum.ListIndex = -1 Or _  
FrmProfile.CmdLevel.ListIndex = -1 Or _  
FrmProfile.CmdResources.ListIndex = -1 Or _  
FrmProfile.CmdDate.ListIndex = -1 Or _  
FrmProfile.CmdSite.ListIndex = -1 Or _  
FrmProfile.CmdPage.ListIndex = -1 Then  
MsgBox "One or more category is missing!", vbCritical, "Error"  
Else  
MsgBox "You May Now Start Your Personalised Search!", vbInformation, profile  
FrmProfile.Hide  
FrmPoSTech.Show  
End If
```

```
'codes for language  
If FrmProfile.CmdLanguage = "French" Then FrmProfile.CmdLanguage = "fr"  
If FrmProfile.CmdLanguage = "German" Then FrmProfile.CmdLanguage = "ge"  
If FrmProfile.CmdLanguage = "English" Then FrmProfile.CmdLanguage = "en"  
If FrmProfile.CmdLanguage = "Click Here" Then FrmProfile.CmdLanguage = ""
```

```
'codes for date  
If FrmProfile.CmdDate = "Last Hour" Then FrmProfile.CmdDate = "h"
```

If FrmProfile.CmdDate = "Last Day" Then FrmProfile.CmdDate = "d"
If FrmProfile.CmdDate = "Past Week" Then FrmProfile.CmdDate = "w"
If FrmProfile.CmdDate = "Past Month" Then FrmProfile.CmdDate = "m"
If FrmProfile.CmdDate = "Past 3 Months" Then FrmProfile.CmdDate = "m3"
If FrmProfile.CmdDate = "Past 6 Months" Then FrmProfile.CmdDate = "m6"
If FrmProfile.CmdDate = "Past Year" Then FrmProfile.CmdDate = "y"
If FrmProfile.CmdDate = "Anytime" Then FrmProfile.CmdDate = "all"
If FrmProfile.CmdDate = "Click Here" Then FrmProfile.CmdDate = "all"

'codes for free resources

If FrmProfile.CmdResources = "Free" Then FrmProfile.CmdResources = "+free + free + free"
If FrmProfile.CmdResources = "Paid" Then FrmProfile.CmdResources = ""
If FrmProfile.CmdResources = "Both" Then FrmProfile.CmdResources = ""
If FrmProfile.CmdResources = "Click Here" Then FrmProfile.CmdResources = ""

'codes for page when nothing has been selected

If FrmProfile.CmdPage = "Click Here" Then FrmProfile.CmdPage = "10"

'codes for curriculum when selected 'other' or when no selected any option

If FrmProfile.CmdCurriculum = "Click Here" Then FrmProfile.CmdCurriculum = ""
If FrmProfile.CmdCurriculum = "Other" Then FrmProfile.CmdCurriculum = ""

'codes for leve/key stage and

If FrmProfile.CmdLevel = "PreSchool (3-5 years old)" Then FrmProfile.CmdLevel = "Key Stage 1"
If FrmProfile.CmdLevel = "Year 1 & 2 (5-7 years old)" Then FrmProfile.CmdLevel = "Key Stage 1"
If FrmProfile.CmdLevel = "Year 3 (7-8 years old)" Then FrmProfile.CmdLevel = "Key Stage 2"
If FrmProfile.CmdLevel = "Year 4 (8-9 years old)" Then FrmProfile.CmdLevel = "Key Stage 2"
If FrmProfile.CmdLevel = "Year 5 (9-10 years old)" Then FrmProfile.CmdLevel = "Key Stage 2"
If FrmProfile.CmdLevel = "Year 6 (10-11 years old)" Then FrmProfile.CmdLevel = "Key Stage 2"
If FrmProfile.CmdLevel = "Year 7 (11-12 years old)" Then FrmProfile.CmdLevel = "Key Stage 3"
If FrmProfile.CmdLevel = "Year 8 (12-13 years old)" Then FrmProfile.CmdLevel = "Key Stage 3"
If FrmProfile.CmdLevel = "Year 9 (13-14 years old)" Then FrmProfile.CmdLevel = "Key Stage 3"
If FrmProfile.CmdLevel.ListIndex = 9 Then FrmProfile.CmdLevel = "Post Compulsory"
If FrmProfile.CmdLevel = "Click Here" Then FrmProfile.CmdLevel = ""
If FrmProfile.CmdLevel = "" Then FrmProfile.CmdLevel = ""

'code for site

If FrmProfile.CmdSite.ListIndex = 0 Then FrmProfile.CmdSite = "&as_sitesearch=edu"
If FrmProfile.CmdSite.ListIndex = 1 Then FrmProfile.CmdSite = "&as_sitesearch=gov.uk"
If FrmProfile.CmdSite.ListIndex = 2 Then FrmProfile.CmdSite = "&as_sitesearch=org.uk"

```
If FrmProfile.CmdSite.ListIndex = 3 Then FrmProfile.CmdSite = ""
```

```
'UK sites/the whole web
```

```
If FrmProfile.CmdFromSite.ListIndex = 0 Then FrmProfile.CmdFromSite = ""
```

```
If FrmProfile.CmdFromSite.ListIndex = 1 Then FrmProfile.CmdFromSite =  
"&meta=cr%3DcountryUK%7CcountryGB"
```

```
If FrmProfile.CmdFromSite = "Click Here" Then FrmProfile.CmdFromSite = ""
```

```
'possible code for the national curriculum in Google could be 'Location'_
```

```
'however, this is mainly used in news search and may not have any effect for teachers  
resource search.
```

```
End Sub
```

```
Private Sub Command2_Click()
```

```
FrmCross.Show
```

```
FrmProfile.Hide
```

```
End Sub
```

```
Private Sub Command6_Click()
```

```
FrmProfile.Hide
```

```
Frmdifferentiation.Show
```

```
End Sub
```

```
Private Sub Command7_Click()
```

```
FrmProfile.Hide
```

```
FrmProject.Show
```

```
End Sub
```

```
Private Sub Command8_Click()
```

```
FrmProfile.Hide
```

```
frmVAK.Show
```

```
End Sub
```

```
Private Sub Exit_Click()
```

```
End
```

```
End Sub
```

```
Private Sub GraySearch_Click()
```

```
MsgBox "GRAY SEARCH:" & vbCrLf & "This occurs when there is NO exact match  
between the teachers' vocabulary and online search (Google)." & vbCrLf & "However,  
including this information may INCREASE the probability of finding your required online  
resources.", vbInformation, "Gray Search"
```

```
End Sub
```

```
Private Sub Home_Click()
```

```
FrmPoSTech.Show
```

```
FrmProfile.Hide
```

```
End Sub
```

```
Private Sub Label6_Click()
```

```
FrmProfile.Print
```

End Sub

```
Private Sub Menue_Click()  
FrmProfile.Hide  
FrmPoSTech.Show  
End Sub
```

```
Private Sub print_Click()  
FrmProfile.PrintForm  
End Sub
```

```
Private Sub SaveMyProfile_Click()  
If FrmProfile.CmdLanguage.ListIndex = -1 Or _  
FrmProfile.CmdCurriculum.ListIndex = -1 Or _  
FrmProfile.CmdLevel.ListIndex = -1 Or _  
FrmProfile.CmdResources.ListIndex = -1 Or _  
FrmProfile.CmdDate.ListIndex = -1 Or _  
FrmProfile.CmdSite.ListIndex = -1 Or _  
FrmProfile.CmdPage.ListIndex = -1 Then  
MsgBox "One or more category is missing!", vbCritical, "Error"  
Else  
MsgBox "You May Now Start Your Personalised Search!", vbInformation, profile  
FrmProfile.Hide  
FrmPoSTech.Show  
End If
```

'codes for language

```
If FrmProfile.CmdLanguage = "French" Then FrmProfile.CmdLanguage = "fr"  
If FrmProfile.CmdLanguage = "German" Then FrmProfile.CmdLanguage = "ge"  
If FrmProfile.CmdLanguage = "English" Then FrmProfile.CmdLanguage = "en"  
If FrmProfile.CmdLanguage = "Click Here" Then FrmProfile.CmdLanguage = ""
```

'codes for date

```
If FrmProfile.CmdDate = "Last Hour" Then FrmProfile.CmdDate = "h"  
If FrmProfile.CmdDate = "Last Day" Then FrmProfile.CmdDate = "d"  
If FrmProfile.CmdDate = "Past Week" Then FrmProfile.CmdDate = "w"  
If FrmProfile.CmdDate = "Past Month" Then FrmProfile.CmdDate = "m"  
If FrmProfile.CmdDate = "Past 3 Months" Then FrmProfile.CmdDate = "m3"  
If FrmProfile.CmdDate = "Past 6 Months" Then FrmProfile.CmdDate = "m6"  
If FrmProfile.CmdDate = "Past Year" Then FrmProfile.CmdDate = "y"  
If FrmProfile.CmdDate = "Anytime" Then FrmProfile.CmdDate = "all"  
If FrmProfile.CmdDate = "Click Here" Then FrmProfile.CmdDate = "all"
```

'codes for free resources

```
If FrmProfile.CmdResources = "Free" Then FrmProfile.CmdResources = "+free + free + free"  
If FrmProfile.CmdResources = "Paid" Then FrmProfile.CmdResources = ""  
If FrmProfile.CmdResources = "Both" Then FrmProfile.CmdResources = ""  
If FrmProfile.CmdResources = "Click Here" Then FrmProfile.CmdResources = ""
```

'codes for page when nothing has been selected

If FrmProfile.CmdPage = "Click Here" Then FrmProfile.CmdPage = "10"

'codes for curriculum when selected 'other' or when no selected any option

If FrmProfile.CmdCurriculum = "Click Here" Then FrmProfile.CmdCurriculum = ""

If FrmProfile.CmdCurriculum = "Other" Then FrmProfile.CmdCurriculum = ""

'codes for leve/key stage and

If FrmProfile.CmdLevel = "PreSchool (3-5 years old)" Then FrmProfile.CmdLevel = "Key Stage 1"

If FrmProfile.CmdLevel = "Year 1 & 2 (5-7 years old)" Then FrmProfile.CmdLevel = "Key Stage 1"

If FrmProfile.CmdLevel = "Year 3 (7-8 years old)" Then FrmProfile.CmdLevel = "Key Stage 2"

If FrmProfile.CmdLevel = "Year 4 (8-9 years old)" Then FrmProfile.CmdLevel = "Key Stage 2"

If FrmProfile.CmdLevel = "Year 5 (9-10 years old)" Then FrmProfile.CmdLevel = "Key Stage 2"

If FrmProfile.CmdLevel = "Year 6 (10-11 years old)" Then FrmProfile.CmdLevel = "Key Stage 2"

If FrmProfile.CmdLevel = "Year 7 (11-12 years old)" Then FrmProfile.CmdLevel = "Key Stage 3"

If FrmProfile.CmdLevel = "Year 8 (12-13 years old)" Then FrmProfile.CmdLevel = "Key Stage 3"

If FrmProfile.CmdLevel = "Year 9 (13-14 years old)" Then FrmProfile.CmdLevel = "Key Stage 3"

If FrmProfile.CmdLevel.ListIndex = 9 Then FrmProfile.CmdLevel = "Post Compulsory"

If FrmProfile.CmdLevel = "" Then FrmProfile.CmdLevel = ""

'code for site

If FrmProfile.CmdSite.ListIndex = 0 Then FrmProfile.CmdSite = "&as_sitesearch=edu"

If FrmProfile.CmdSite.ListIndex = 1 Then FrmProfile.CmdSite = "&as_sitesearch=gov.uk"

If FrmProfile.CmdSite.ListIndex = 2 Then FrmProfile.CmdSite = "&as_sitesearch=org.uk"

If FrmProfile.CmdSite.ListIndex = 3 Then FrmProfile.CmdSite = ""

'UK sites/the whole web

If FrmProfile.CmdFromSite.ListIndex = 0 Then FrmProfile.CmdFromSite = ""

If FrmProfile.CmdFromSite.ListIndex = 1 Then FrmProfile.CmdFromSite =

"&meta=cr%3DcountryUK%7CcountryGB"

If FrmProfile.CmdFromSite = "Click Here" Then FrmProfile.CmdFromSite = ""

End Sub

<<<<<<VAK Plus Page>>>>>>

```
Private Sub AboutPostech_Click()  
FrmSplash.Show  
End Sub
```

```
Private Sub ChaneMyProfile_Click()  
FrmProfile.Show  
frmVAK.Hide  
End Sub
```

```
Private Sub CmdOff_Click()  
If frmVAK.CmdOff.Caption = "OFF" Then  
frmVAK.CmdOff.Caption = "ON"  
frmVAK.Text1.BackColor = &HFF&  
frmVAK.Text2.BackColor = &HFF&  
frmVAK.Text3.BackColor = &HFF&  
frmVAK.Text4.BackColor = &HFF&  
frmVAK.Text5.BackColor = &HFF&  
frmVAK.Text6.BackColor = &HFF&  
frmVAK.Text7.BackColor = &HFF&  
frmVAK.Text8.BackColor = &HFF&  
frmVAK.Text9.BackColor = &HFF&  
frmVAK.Text10.BackColor = &HFF&
```

```
frmVAK.CmdSave.Enabled = False  
frmVAK.CmdOnlineSearch.Enabled = False  
frmVAK.cmdSearchAlone.Visible = True  
MsgBox "Your online search results will NO longer be personalised." & vbNewLine & " To  
return to PoSTech please click on 'ON' button.", vbOKOnly + vbExclamation, "Online  
Search"
```

```
Else  
frmVAK.CmdOff.Caption = "OFF"  
frmVAK.Text1.BackColor = &HFF00&  
frmVAK.Text2.BackColor = &HFF00&  
frmVAK.Text3.BackColor = &HFF00&  
frmVAK.Text4.BackColor = &HFF00&  
frmVAK.Text5.BackColor = &HFF00&  
frmVAK.Text6.BackColor = &HFF00&  
frmVAK.Text7.BackColor = &HFF00&  
frmVAK.Text8.BackColor = &HFF00&  
frmVAK.Text9.BackColor = &HFF00&  
frmVAK.Text10.BackColor = &HFF00&
```

```
frmVAK.CmdSave.Enabled = True  
frmVAK.CmdOnlineSearch.Enabled = True  
frmVAK.cmdSearchAlone.Visible = False  
End If  
End Sub
```

```

Private Sub CmdOnlineSearch_Click()
If frmVAK.Combo1.ListIndex = -1 Or _
frmVAK.Combo2.Text = "Type Here" Or _
frmVAK.Combo2.Text = "" Or _
frmVAK.Combo3.ListIndex = -1 Or _
frmVAK.Combo4.ListIndex = -1 Then
MsgBox "One or more category is missing!", vbCritical, "Error"
End If
'-----
'here is the code for file type
If frmVAK.Combo4 = "Adobe Acrobat PDF (.pdf)" Then frmVAK.Combo4 = "pdf"
If frmVAK.Combo4 = "Adobe Postscript (.ps)" Then frmVAK.Combo4 = "ps"
If frmVAK.Combo4 = "Microsoft Word (.doc)" Then frmVAK.Combo4 = "doc"
If frmVAK.Combo4 = "Microsoft Excel (.xls)" Then frmVAK.Combo4 = "xls"
If frmVAK.Combo4 = "Microsoft PowerPoint (.ppt)" Then frmVAK.Combo4 = "ppt"
If frmVAK.Combo4 = "Rich Text Format (.rtf)" Then frmVAK.Combo4 = "rtf"
If frmVAK.Combo4 = "GIF Files" Then frmVAK.Combo4 = "gif"
If frmVAK.Combo4 = "JPG Files" Then frmVAK.Combo4 = "jpg"
If frmVAK.Combo4 = "PNG Files" Then frmVAK.Combo4 = "png"
If frmVAK.Combo4 = "Any Format" Then frmVAK.Combo4 = ""
'-----
'codes for image size option
If frmVAK.CmdSize = "Large" Then frmVAK.CmdSize = "xxlarge"
If frmVAK.CmdSize = "Medium" Then frmVAK.CmdSize = "small|medium|large|xxlarge"
If frmVAK.CmdSize = "Small" Then frmVAK.CmdSize = "icon"
If frmVAK.CmdSize = "All" Then frmVAK.CmdSize = ""
If frmVAK.CmdSize = "Click Here" Then frmVAK.CmdSize = ""
If frmVAK.CmdSize = "" Then frmVAK.CmdSize = ""
'-----
'codes for image size option
If frmVAK.CmdColour = "Black & White" Then frmVAK.CmdColour = "mono"
If frmVAK.CmdColour = "Greyscale" Then frmVAK.CmdColour = "gray"
If frmVAK.CmdColour = "Full Colour" Then frmVAK.CmdColour = "Color"
If frmVAK.CmdColour = "Any Colour" Then frmVAK.CmdColour = ""
If frmVAK.CmdColour = "Click Here" Then frmVAK.CmdColour = ""
'-----
'<<<<option 'transaltion' was not included in the combo3 options as _
'it was not requested by teachers in our survey>>>>
'code for the translation others~~~~
FrmTranslate.Text1 = _
"q=" + frmVAK.Label5 + frmVAK.Combo2 + frmVAK.Label5 + _
"+" + frmVAK.Label5 + frmVAK.Combo1 + frmVAK.Label5 + _
"+" + FrmProfile.CmdLevel + _
FrmProfile.CmdResources + _
"&as_filetype=" + frmVAK.Combo4 + _
"&hl=" + FrmProfile.CmdLanguage + _
"&as_qdr=" + FrmProfile.CmdDate + _
"&num=" + FrmProfile.CmdPage + _
FrmProfile.CmdSite + _
FrmProfile.CmdFromSite + _

```

```

"&imgsz=" + frmVAK.CmdSize + _
"&imgc=" + frmVAK.CmdColour
'+ "&location=" + FrmProfile.CmdCurriculum
""&as_occt=body" + <<code like intile and intext and &as_occt=title was not used>>
'-----
'connection to google (retriving search results)
'picture=13
If frmVAK.Combo3.ListIndex = 13 Then
IE = Shell("C:\program Files\internet explorer\iexplore.exe
http://images.google.co.uk/images?as_" + FrmTranslate.Text1, 1)
End If

'Maps= 10
If frmVAK.Combo3.ListIndex = 10 Then
IE = Shell("C:\program Files\internet explorer\iexplore.exe
http://www.google.co.uk/maps?as_" + FrmTranslate.Text1, 1)
End If

'news =11
If frmVAK.Combo3.ListIndex = 11 Then
frmVAK.Combo3.ForeColor = &H0&
IE = Shell("C:\program Files\internet explorer\iexplore.exe
http://www.google.co.uk/news?as_" + FrmTranslate.Text1, 1)
End If

'video=19
If frmVAK.Combo3.ListIndex = 19 Then
IE = Shell("C:\program Files\internet explorer\iexplore.exe
http://video.google.com/videosearch?" + FrmTranslate.Text1, 1)
End If
If frmVAK.Combo3.ListIndex = 0 Or _
frmVAK.Combo3.ListIndex = 1 Or _
frmVAK.Combo3.ListIndex = 2 Or _
frmVAK.Combo3.ListIndex = 3 Or _
frmVAK.Combo3.ListIndex = 4 Or _
frmVAK.Combo3.ListIndex = 5 Or _
frmVAK.Combo3.ListIndex = 6 Or _
frmVAK.Combo3.ListIndex = 7 Or _
frmVAK.Combo3.ListIndex = 8 Or _
frmVAK.Combo3.ListIndex = 9 Or _
frmVAK.Combo3.ListIndex = 12 Or _
frmVAK.Combo3.ListIndex = 14 Or _
frmVAK.Combo3.ListIndex = 15 Or _
frmVAK.Combo3.ListIndex = 16 Or _
frmVAK.Combo3.ListIndex = 17 Or _
frmVAK.Combo3.ListIndex = 18 Then
IE = Shell("C:\program Files\internet explorer\iexplore.exe
http://www.google.co.uk/search?as_" + FrmTranslate.Text1, 1)
End If
End Sub

```

```

Private Sub CmdSave_Click()
If frmVAK.Combo1.ListIndex = -1 Or _
frmVAK.Combo2.Text = "Type Here" Or _
frmVAK.Combo2.Text = "" Or _
frmVAK.Combo3.ListIndex = -1 Or _
frmVAK.Combo4.ListIndex = -1 Then
MsgBox "One or more category is missing!", vbCritical, "Error"
frmVAK.CmdOnlineSearch.Enabled = False
Else
frmVAK.CmdOnlineSearch.Enabled = True
End If
'-----
'here is the code for file type
If frmVAK.Combo4 = "Adobe Acrobat PDF (.pdf)" Then frmVAK.Combo4 = "pdf"
If frmVAK.Combo4 = "Adobe Postscript (.ps)" Then frmVAK.Combo4 = "ps"
If frmVAK.Combo4 = "Microsoft Word (.doc)" Then frmVAK.Combo4 = "doc"
If frmVAK.Combo4 = "Microsoft Excel (.xls)" Then frmVAK.Combo4 = "xls"
If frmVAK.Combo4 = "Microsoft PowerPoint (.ppt)" Then frmVAK.Combo4 = "ppt"
If frmVAK.Combo4 = "Rich Text Format (.rtf)" Then frmVAK.Combo4 = "rtf"
If frmVAK.Combo4 = "GIF Files" Then frmVAK.Combo4 = "gif"
If frmVAK.Combo4 = "JPG Files" Then frmVAK.Combo4 = "jpg"
If frmVAK.Combo4 = "PNG Files" Then frmVAK.Combo4 = "png"
If frmVAK.Combo4 = "Any Format" Then frmVAK.Combo4 = ""
'-----
'codes for image size option
If frmVAK.CmdSize = "Large" Then frmVAK.CmdSize = "xxlarge"
If frmVAK.CmdSize = "Medium" Then frmVAK.CmdSize = "small|medium|large|xxlarge"
If frmVAK.CmdSize = "Small" Then frmVAK.CmdSize = "icon"
If frmVAK.CmdSize = "All" Then frmVAK.CmdSize = ""
If frmVAK.CmdSize = "Click Here" Then frmVAK.CmdSize = ""
If frmVAK.CmdSize = "" Then frmVAK.CmdSize = ""
'-----
'codes for image size option
If frmVAK.CmdColour = "Black & White" Then frmVAK.CmdColour = "mono"
If frmVAK.CmdColour = "Greyscale" Then frmVAK.CmdColour = "gray"
If frmVAK.CmdColour = "Full Colour" Then frmVAK.CmdColour = "Color"
If frmVAK.CmdColour = "Any Colour" Then frmVAK.CmdColour = ""
If frmVAK.CmdColour = "Click Here" Then frmVAK.CmdColour = ""
'-----
'<<<<option 'translation' was not included in the combo3 options as _
'it was not requested by teachers in our survey>>>>
'code for the translation others~~~~
FrmTranslate.Text1 = _
"q=" + frmVAK.Label5 + frmVAK.Combo2 + frmVAK.Label5 + _
"+" + frmVAK.Label5 + frmVAK.Combo1 + frmVAK.Label5 + _
"+" + FrmProfile.CmdLevel + _
FrmProfile.CmdResources + _
"&as_filetype=" + frmVAK.Combo4 + _
"&hl=" + FrmProfile.CmdLanguage + _
"&as_qdr=" + FrmProfile.CmdDate + _

```

```

"&num=" + FrmProfile.CmdPage + _
FrmProfile.CmdSite + _
FrmProfile.CmdFromSite + _
"&imgsz=" + frmVAK.CmdSize + _
"&imgc=" + frmVAK.CmdColour
'+ "&location=" + FrmProfile.CmdCurriculum
"&as_occt=body" + <<code like intile and intext and &as_occt=title was not used>>
End Sub

```

```

Private Sub cmdSearchAlone_Click()
Dim IE
IE = Shell("C:\program Files\internet explorer\iexplore.exe
http://www.google.co.uk/search?", 1)
End Sub

```

```

Private Sub Combo1_Click()
frmVAK.LblVSubject.Visible = True
End Sub

```

```

Private Sub Combo2_Change()
frmVAK.LblVTopic.Visible = True
End Sub

```

```

Private Sub Combo3_Click()
If frmVAK.Combo3.Text = "Animations*" Then
frmVAK.lblVType.Visible = True
frmVAK.CmdSize.Visible = False
frmVAK.CmdColour.Visible = False
'frmVAK.Combo3.ForeColor = &HFF&
'MsgBox "This is a Gray Search!", vbExclamation, "Gray Search"
End If

```

```

If frmVAK.Combo3.Text = "Audios*" Then
frmVAK.lblVType.Visible = True
frmVAK.CmdSize.Visible = False
frmVAK.CmdColour.Visible = False
'frmVAK.Combo3.ForeColor = &HFF&
'MsgBox "This is a Gray Search!", vbExclamation, "Gray Search"
End If

```

```

If frmVAK.Combo3.Text = "Bibliographic*" Then
frmVAK.lblVType.Visible = True
frmVAK.CmdSize.Visible = False
frmVAK.CmdColour.Visible = False
'frmVAK.Combo3.ForeColor = &HFF&
'MsgBox "This is a Gray Search!", vbExclamation, "Gray Search"
End If

```

```

If frmVAK.Combo3.Text = "Books*" Then
frmVAK.lblVType.Visible = True
frmVAK.CmdSize.Visible = False

```

```
frmVAK.CmdColour.Visible = False
'frmVAK.Combo3.ForeColor = &HFF&
'MsgBox "This is a Gray Search!", vbExclamation, "Gray Search"
End If
```

```
If frmVAK.Combo3.Text = "Diagrams*" Then
frmVAK.lblVType.Visible = True
frmVAK.CmdSize.Visible = False
frmVAK.CmdColour.Visible = False
'frmVAK.Combo3.ForeColor = &HFF&
'MsgBox "This is a Gray Search!", vbExclamation, "Gray Search"
End If
```

```
If frmVAK.Combo3.Text = "Dictionary*" Then
frmVAK.lblVType.Visible = True
frmVAK.CmdSize.Visible = False
frmVAK.CmdColour.Visible = False
'frmVAK.Combo3.ForeColor = &HFF&
'MsgBox "This is a Gray Search!", vbExclamation, "Gray Search"
```

```
'code for the translation Dictionary~~~~
FrmTranslate.Text1 = "q=define=" _
+ frmVAK.Label5 + frmVAK.Combo2.Text + frmVAK.Label5 + _
"&hl=" + FrmProfile.CmdLanguage + _
"&num=" + FrmProfile.CmdPage
"&site=edu" (this was not included as its definition only)
Dim IE
IE = Shell("C:\program Files\internet explorer\iexplore.exe
http://www.google.co.uk/search?as_" + FrmTranslate.Text1, 1)
End If
```

```
If frmVAK.Combo3.Text = "Games*" Then
frmVAK.lblVType.Visible = True
frmVAK.CmdSize.Visible = False
frmVAK.CmdColour.Visible = False
'frmVAK.Combo3.ForeColor = &HFF&
'MsgBox "This is a Gray Search!", vbExclamation, "Gray Search"
End If
```

```
If frmVAK.Combo3.Text = "ICT Activities*" Then
frmVAK.lblVType.Visible = True
frmVAK.CmdSize.Visible = False
frmVAK.CmdColour.Visible = False
'frmVAK.Combo3.ForeColor = &HFF&
'MsgBox "This is a Gray Search!", vbExclamation, "Gray Search"
End If
```

```
If frmVAK.Combo3.Text = "Jokes* " Then
frmVAK.lblVType.Visible = True
frmVAK.CmdSize.Visible = False
```

```
frmVAK.CmdColour.Visible = False
'frmVAK.Combo3.ForeColor = &HFF&
'MsgBox "This is a Gray Search!", vbExclamation, "Gray Search"
End If
```

```
If frmVAK.Combo3.Text = "Lesson Plans*" Then
frmVAK.lblVType.Visible = True
frmVAK.CmdSize.Visible = False
frmVAK.CmdColour.Visible = False
'frmVAK.Combo3.ForeColor = &HFF&
'MsgBox "This is a Gray Search!", vbExclamation, "Gray Search"
End If
```

```
If frmVAK.Combo3.Text = "News" Then
'frmVAK.Combo3.ForeColor = &H0&
'End If
```

```
If frmVAK.Combo3.Text = "Paintings*" Then
frmVAK.lblVType.Visible = True
frmVAK.CmdSize.Visible = False
frmVAK.CmdColour.Visible = False
'frmVAK.Combo3.ForeColor = &HFF&
'MsgBox "This is a Gray Search!", vbExclamation, "Gray Search"
End If
```

```
If frmVAK.Combo3.Text = "Pictures" Then
'frmVAK.Combo3.ForeColor = &H0&
frmVAK.CmdSize.Visible = True
frmVAK.CmdColour.Visible = True
frmVAK.lblVType.Visible = False
End If
```

```
If frmVAK.Combo3.Text = "Poems*" Then
frmVAK.lblVType.Visible = True
frmVAK.CmdSize.Visible = False
frmVAK.CmdColour.Visible = False
'frmVAK.Combo3.ForeColor = &HFF&
'MsgBox "This is a Gray Search!", vbExclamation, "Gray Search"
End If
```

```
If frmVAK.Combo3.Text = "Songs*" Then
frmVAK.lblVType.Visible = True
frmVAK.CmdSize.Visible = False
frmVAK.CmdColour.Visible = False
'frmVAK.Combo3.ForeColor = &HFF&
'MsgBox "This is a Gray Search!", vbExclamation, "Gray Search"
End If
```

```
If frmVAK.Combo3.Text = "Stories*" Then
frmVAK.lblVType.Visible = True
frmVAK.CmdSize.Visible = False
```

```
frmVAK.CmdColour.Visible = False
frmVAK.Combo3.ForeColor = &HFF&
MsgBox "This is a Gray Search!", vbExclamation, "Gray Search"
End If
```

```
If frmVAK.Combo3.Text = "Tables*" Then
frmVAK.lblVType.Visible = True
frmVAK.CmdSize.Visible = False
frmVAK.CmdColour.Visible = False
frmVAK.Combo3.ForeColor = &HFF&
MsgBox "This is a Gray Search!", vbExclamation, "Gray Search"
End If
```

```
If frmVAK.Combo3.Text = "Text*" Then
frmVAK.lblVType.Visible = True
frmVAK.CmdSize.Visible = False
frmVAK.CmdColour.Visible = False
frmVAK.Combo3.ForeColor = &HFF&
MsgBox "This is a Gray Search!", vbExclamation, "Gray Search"
End If
```

```
If frmVAK.Combo3.Text = "Videos" Then
frmVAK.Combo3.ForeColor = &H0&
End If
If frmVAK.Combo3.Text = "Videos" Then
frmVAK.lblVType.Visible = False
frmVAK.CmdSize.Visible = False
frmVAK.CmdColour.Visible = False
End If
```

```
If frmVAK.Combo3 = "Maps" Then
frmVAK.lblVType.Visible = False
frmVAK.CmdSize.Visible = False
frmVAK.CmdColour.Visible = False
End If
```

```
If frmVAK.Combo3 = "News" Then
frmVAK.lblVType.Visible = False
frmVAK.CmdSize.Visible = False
frmVAK.CmdColour.Visible = False
End If
```

```
If frmVAK.Combo3 = "Pictures" Then
frmVAK.lblVType.Visible = False
frmVAK.CmdSize.Visible = True
frmVAK.CmdColour.Visible = True
End If
```

```
If frmVAK.Combo3 = "Videos" Then
frmVAK.lblVType.Visible = False
frmVAK.CmdSize.Visible = False
```

```
frmVAK.CmdColour.Visible = False
End If
End Sub
Private Sub Command6_Click()
frmVAK.Hide
Frmdifferentiation.Show
End Sub
```

```
Private Sub Command7_Click()
frmVAK.Hide
FrmProject.Show
End Sub
```

```
Private Sub Command8_Click()
frmVAK.Hide
FrmCross.Show
End Sub
```

```
Private Sub Command9_Click()
frmVAK.Hide
FrmProfile.Show
End Sub
```

```
Private Sub Exit_Click()
End
End Sub
```

```
Private Sub GraySearch_Click()
MsgBox "GRAY SEARCH:" & vbCrLf & "This occurs when there is NO exact match
between the teachers' vocabulary and online search (Google)." & vbCrLf & "However,
including this information may INCREASE the probability of finding your required online
resources.", vbInformation, "Gray Search"
End Sub
```

```
Private Sub Home_Click()
FrmPoSTech.Show
frmVAK.Hide
End Sub
```

```
Private Sub NewSearch_Click()
frmVAK.Combo1 = ""
frmVAK.Combo2 = ""
frmVAK.Combo3 = ""
frmVAK.Combo4 = ""
frmVAK.CmdSize = ""
frmVAK.CmdColour = ""
frmVAK.LblVSubject.Visible = False
frmVAK.LblVTopic.Visible = False
frmVAK.lblVType.Visible = False
'frmVAK.Combo3.ForeColor = &H0&
```

```
frmVAK.CmdSize.Visible = False
frmVAK.CmdColour.Visible = False
End Sub
```

```
Private Sub print_Click()
frmVAK.PrintForm
End Sub
```

```
Private Sub SeeGoogleCodes_Click()
FrmTranslate.Show
End Sub
```

```
Private Sub ShowDescription_Click()
'This could be information about what other teachers think about the object (rating),
'Information about the author and his/her expertise (for example: is the author another
teacher),
'information about the metadata (may be a map/content page and a table showing all the
pictures in one page),
'information on how to use the object, system requirements, materials required (if it's a
experiment), time required or needed to use/do the exercise.
End Sub
```

```
Private Sub ShowOnly10Matches_Click()
FrmProfile.Show
End Sub
```