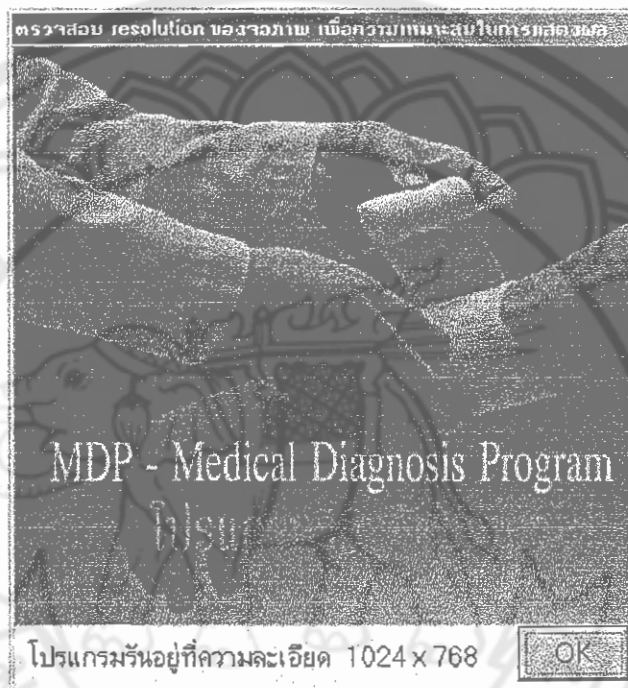


ภาคผนวก
Source Code ของโปรแกรม

หน้าต่างของ 'frmcheck_res'



===== Source ของ frmcheck_res' =====

Option Explicit

Private Const SPI_GETWORKAREA = 48

Private Type RECT

Left As Long

Top As Long

Right As Long

Bottom As Long

End Type

Private Declare Function SystemParametersInfo Lib "user32" _

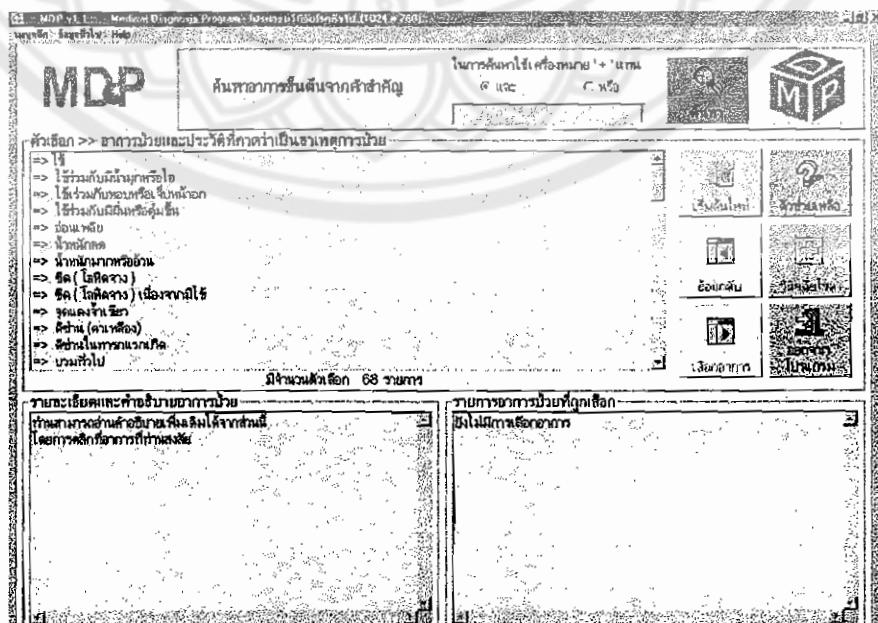
```

Alias "SystemParametersInfoA" (ByVal uAction As Long, ByVal uParam As Long, lpvParam As Any, ByVal
fuWinIni As Long) As Long
Private Sub cmdcon_Click()
Dim lngRetVal As Long
Dim typArea As RECT
lngRetVal = SystemParametersInfo(SPI_GETWORKAREA, vbNull, typArea, 0)
If typArea.Bottom > 700 And typArea.Right > 1000 Then
frmnote1.show
Else
frmnote.show
End If
Unload frmcheck_res
End Sub

Private Sub Form_Load()
Dim lngRetVal As Long
Dim typArea As RECT
lngRetVal = SystemParametersInfo(SPI_GETWORKAREA, vbNull, typArea, 0)
lblres.Caption = "โปรแกรมรันอยู่ที่ความละเอียด " & typArea.Right & " x " & typArea.Bottom + 28
End Sub
=====

```

หน้าตาของ 'frmmain1'



```

===== Source code 'frmmain1' =====
Option Explicit
Dim startflag, diagflag, formflag As Integer
Dim treat, diss, lastsearch As String
Dim selected(1 To 30) As String, i As Integer
Dim index(1 To 30) As String, j As Integer
Dim nxt(0 To 100) As String
Private Declare Function ShellAbout Lib "shell32.dll" Alias "ShellAboutA" (ByVal hwnd As Long, ByVal szApp As String, _
ByVal szOtherStuff As String, ByVal hIcon As Long) As Long

Private Sub cmddiag_Click()
'show data in the form 'frmresult
frmresult1.txtshow.Text = txtshow.Text
frmresult1.lbdiss.Caption = diss
frmresult1.txtresult.Text = diss
frmresult1.txttreatment.Text = treat
formflag = 2
Call frmresult1.close_result(formflag)
frmmain1.Hide
frmresult1.show
frmresult1.cmdclose.SetFocus
End Sub

Private Sub cmdexit_Click()
Dim chk As String
chk = MsgBox("กด OK เพื่อออกจากโปรแกรม", vbOKCancel + vbInformation, "ยืนยัน")
If chk = vbOK Then
Unload frmmain1
Unload frmresult1
Unload frmstatus
End If
End Sub

```

```
Private Sub cmdhelp_Click()
```

```
frmhelp.show
```

```
End Sub
```

```
Private Sub cmdpre_Click()
```

```
Dim b As Integer
```

```
Dim tmp_index(1 To 30), tmp_selected(1 To 30) As String
```

```
Dim str_next As String
```

```
Dim tmp_str() As String
```

```
txtlist.Text = ""
```

```
Timer2.Enabled = False
```

```
cmddiag.BackColor = &HC0C0FF
```

```
For b = LBound(tmp_index) To UBound(tmp_index)
```

```
tmp_index(b) = ""
```

```
tmp_selected(b) = ""
```

```
Next b
```

```
txtlist.Text = " กำลังโหลดข้อมูล...กรุณารอสักครู่" & vbCrLf & " จนกว่าการ โหลดจะเสร็จสิ้น"
```

```
b = 1
```

```
For b = LBound(index) To UBound(index)
```

```
tmp_index(b) = index(b)
```

```
tmp_selected(b) = selected(b)
```

```
Next b
```

```
If i > 2 And j > 2 Then ' check if index is at the start or not?
```

```
slist.Enabled = True
```

```
tmp_index(j - 1) = "" 'delete node from stack
```

```
tmp_selected(i - 1) = "" 'delete data from stack
```

```
i = i - 1 'set pointer to current position
```

```
j = j - 1 'set pointer to current position
```

```
dtsytmp.RecordSource = " Select * From Sytmp Where Node=" & tmp_index(j - 1) & ""
```

```
dtsytmp.Refresh
```

```
str_next = dtsytmp.Recordset.Fields("NextNode").Value 'query for nextnode to the Slistbox
```

```
tmp_str = Split(str_next, ",", -1, vbTextCompare) 'give array 'nxt()' to have nextnodes
```

```
dtsytmp.Refresh
```

```
b = 0
```

```

Call Clear_Nxt
For b = LBound(tmp_str) To UBound(tmp_str) 'get next node into array 'nxt()' from tmp_str()
  If tmp_str(b) <> "" Then
    nxt(b) = tmp_str(b)
  End If
Next b
Call Clear_Index
Call Clear_Selected
b = 0
For b = LBound(tmp_index) To UBound(tmp_index) 'get value from actived stack to the real array
  If tmp_index(b) <> "" And tmp_selected(b) <> "" Then
    index(b) = tmp_index(b)
    selected(b) = tmp_selected(b)
  End If
Next b
lblshownum.Caption = slist.ListCount
Call Print_Selected
Call Show_Index
Call Next_List
ElseIf i = 2 And j = 2 Then ' check that it is going back to the first node or not?
  slist.Clear
  dtsymtmp.RecordSource = "Select * from symtmp"
  dtsymtmp.Refresh
  Call frmmain1.First_Load
  cmdrestart.Enabled = False
  txtshow.Text = "ยังไม่มีทางเลือกอาการ"
  txtlist.Text = "ท่านสามารถ เลือกรายการขึ้นต้นจาก" & vbCrLf & " ตัวเลือกรายการป่วย" & vbCrLf & "หรือ ท่านอาจ  
ตัวใช้ช่วยค้นหา" & vbCrLf & " -เพื่อแสดงอาการขึ้นต้นที่ท่านอาจเป็น"
  txtshowindex.Text = ""
  Call Clear_Index
  Call Clear_Selected
  i = 1:j = 1
  txtsearch.Text = lastsearch
  Call enable_search

```

```

txtsearch.SetFocus
cmddiag.Enabled = False
cmdpre.Enabled = False
End If
End Sub

Private Sub cmdrestart_Click()
Unload frmmain1
frmmain1.show
slist.Clear
Call First_Load
txtshow.Text = "ยังไม่มีทางเลือกอาหาร"
txtlist.Text = "ท่านสามารถอ่านคำอธิบายเพิ่มเติมได้จากส่วนนี้" & vbCrLf & "โดยการคลิกที่อาหารที่ท่านสงสัย"
txtsearch.Text = lastsearch
Timer2.Enabled = False
cmddiag.BackColor = &HC0C0FF
Call enable_search
txtsearch.SetFocus
End Sub

Private Sub cmdsearch_Click()
Dim find As String
If txtsearch.Text <> "" Then
If txtsearch.Text = "ปวดหัว" Then
find = Replace(txtsearch.Text, "ปวดหัว", "ปวดศีรษะ", 1, 1, vbDatabaseCompare)
ElseIf txtsearch.Text = "ฉี่" Then
find = Replace(txtsearch.Text, "ฉี่", "ปัสสาวะ", 1, 1, vbDatabaseCompare)
Else
find = txtsearch.Text
End If
' MsgBox find
lastsearch = find
txtlist.Text = "ท่านสามารถอ่านคำอธิบายเพิ่มเติมได้จากส่วนนี้" & vbCrLf & "โดยการคลิกที่อาหารที่ท่านสงสัย"
Call Search_List(find)

```

Else

```
MsgBox "กรุณากรอกอาการเพื่อทำการค้นหา", vbOKOnly + vbInformation, "MDP - V.1"
txtsearch.Text = ""
txtlist.Text = "ยังไม่มีกรเลือกอาการขึ้นต้น"
txtlist.Text = "ท่านสามารถอ่านคำอธิบายเพิ่มเติมได้จากส่วนนี้" & vbCrLf & "โดยการคลิกที่อาการที่ท่านสงสัย"
txtsearch.SetFocus
```

End If

End Sub

Private Sub cmdsearch_KeyPress(KeyAscii As Integer)

If KeyAscii = 13 Then

KeyAscii = 0

SendKeys vbTab

slist.SetFocus

End If

End Sub

Private Sub cmdselect_Click()

Dim slct, b As Integer

Dim str() As String

Dim str_next As String

Call Clear_Nxt

cmdrestart.Enabled = True

If slist.Text <> "" Then ' check for empty selected from listbox

selected(i) = slist.Text ' set array selected(i) = text from symtomp listbox

index(j) = dtsymtomp.Recordset.Fields("node").Value

Call Print_Selected

Call Show_Index

cmddiag.Enabled = True

'put data(s) from database into constants to keep work on

diss = dtsymtomp.Recordset.Fields("disease").Value

treat = dtsymtomp.Recordset.Fields("treatment").Value

str_next = dtsymtomp.Recordset.Fields("NextNode").Value 'query for nextnode to the Slistbox

str = Split(str_next, ",", -1, vbTextCompare) 'give array 'nxt()' to have nextnodes

```

dtsymtomp.Refresh
' keep array str() in nxt() that it will be shown in the next node list in slist
b = 0
For b = LBound(str) To UBound(str)
    nxt(b) = str(b)
Next b
' check if it is the end node of tree or not
If nxt(0) = "-" Then
    slist.Clear
    j = j + 1
    i = i + 1
    slist.AddItem "กดปุ่มวินิจฉัยเพื่อแสดงผล", 0
    lblshownum.Caption = "0"
    txtlist.Text = "***ท่านสามารถทำการวินิจฉัยโรคได้" & vbCrLf & "เนื่องจากมีข้อมูลเพียงพอแล้ว หรือ" & vbCrLf
    & "หากท่านยังไม่แน่ใจก็สามารถย้อนกลับ" & vbCrLf & "ไปเริ่มต้นใหม่ เพื่อเลือกอาการอีกครั้งหนึ่ง"
    MsgBox "ทำการวินิจฉัยโรคได้แล้ว", vbOKOnly + vbInformation, "สิ้นสุดการทำงาน"
    Timer2.Enabled = True
    cmdselect.Enabled = False
    cmdpre.Enabled = True
    slist.Enabled = False
Else
    'if it is not the end node then continue work
    Timer2.Enabled = False
    cmddiag.BackColor = &HC0C0FF
    txtlist.Text = ""
    txtlist.Text = "กำลังโหลดข้อมูล...กรุณารอสักครู่" & vbCrLf & " จนกว่าการโหลดจะเสร็จสิ้น"
    Call Next_List
    i = i + 1
    j = j + 1
End If
Else
    'if there is no selected list then show this
    MsgBox "กรุณานเลือกอาการจากรายการอาการด้วยครับ", vbOKOnly + vbInformation, "ข้อชี้แนะ"
End If
'set flag of pre button
If j > 1 Then

```



```

cmdpre.Enabled = True
End If
cmdselect.Enabled = False
Call disable_search
End Sub

Private Sub Form_Load()
'datelabel.Caption = Format(Date, "d MMMM yyyy")
m1.Movie = App.Path & "\ " & "logo.swf"
m1.Loop = True
Timer2.Enabled = False
cmddiag.BackColor = &HC0C0FF
slist.Clear 'clear listbox
startflag = 0 'set flag for start
diagflag = 0 'set flag for diag
cmdrestart.Enabled = False

' clear values of 'selected()'
Call Clear_Selected
Call Clear_Index
opt1.Value = True
opt1.ToolTipText = "เป็นลักษณะการค้นหาการจากคำมากกว่า 1 คำมาค้นหาพร้อมกันเพื่อ" & vbCrLf & "ให้ได้อาการ  
ที่มีคำเฉพาะทั้งหมดที่ระบุมา"
Opt2.ToolTipText = "เป็นลักษณะการค้นหาการจากคำเฉพาะที่มีการบ่งชี้ ซึ่งอาจมีมากกว่า 1 คำมาค้นหา" & vbCrLf &
& "เพื่อให้ได้อาการที่มีคำเฉพาะที่ระบุมาคำใดคำหนึ่ง"
i = 1 'set start number of 'selected()'
j = 1 'set start pointer of 'index()'
cmddiag.Enabled = False
cmdselect.Enabled = False
cmdpre.Enabled = False
txtsearch.Text = ""
txtshow.Text = "ยังไม่มีอาการเลือกอาการ"
txlist.Text = "ท่านสามารถ เลือกอาการขึ้นต้นจาก" & vbCrLf & " ตัวเลือกอาการป่วย" & vbCrLf & "หรือ ท่านอาจตัว  
ใช้ช่วยค้นหา" & vbCrLf & " -เพื่อแสดงอาการขึ้นต้นที่ท่านอาจเป็น"

```

```

'Call enable_search
End Sub

Private Sub Print_Selected()
Dim a As Integer
txtshow.Text = "" 'clear selected symptoms textbox

For a = LBound(selected) To UBound(selected)
    If selected(a) <> "" Then
        txtshow.Text = txtshow.Text & "อาการที่" & a & vbCrLf & selected(a) & vbCrLf
    End If
Next a
End Sub

Private Sub mnabout_Click()
Call ShellAbout(Me.hwnd, "MDP Credit # Medical Diagnosis Program V1.1", _
    "Copyright@2002 By " & "MDP Team", Me.Icon)
End Sub

Private Sub mnexit_Click()
Dim chk As String
chk = MsgBox("กด OK เพื่อออกจาก โปรแกรม", vbOKCancel + vbInformation, "ยืนยัน")
If chk = vbOK Then
    Unload frmmain1
    Unload frmresult1
    Unload frmstatus
End If
End Sub

Private Sub mnhelp_Click()
frmhelp.show
End Sub

Private Sub mnrestart_Click()
Unload frmmain1

```

```

frmmain1.show
slist.Clear
Call First_Load
cmdrestart.Caption = "Restart"
txtshow.Text = "ยังไม่มีการเลือกอาการ"
txtlist.Text = "ท่านสามารถอ่านคำอธิบายเพิ่มเติมได้จากส่วนนี้" & vbCrLf & "โดยการคลิกที่อาการที่ท่านสงสัย"
txtsearch.Text = lastsearch
Call enable_search
txtsearch.SetFocus
End Sub

Private Sub Slist_Click()
On Error GoTo fixed
Dim slct, b As Integer
'clear symtomp description textbox
slct = slist.ListIndex 'get amount of listindex for looping
dtsymtomp.RecordSource = "Select * from symtomp where Nodc=" & nct(slct) & ""
dtsymtomp.Refresh
txtlist.Text = dtsymtomp.Recordset.Fields("description").Value 'set symtomp description textbox = text from
symtomp listbox
dtsymtomp.Refresh
cmdselect.Enabled = True
Exit Sub
fixed:
MsgBox "ขอภัย ข้อมูลยังไม่เรียบร้อย "
End Sub

Public Sub First_Load()
Dim strlen, count As Integer
'add symtomp to 'symtomp listbox'
With slist
.Clear
count = 0
frmstatus.show

```

```

Do While Not dtsyntomp.Recordset.EOF
    strlen = Len(dtsyntomp.Recordset.Fields("node").Value)
    If strlen = 2 Then      'check if first node of tree
        .AddItem dtsyntomp.Recordset.Fields("name"), count
        nxt(count) = dtsyntomp.Recordset.Fields("Node").Value
        count = count + 1
    End If
    frmstatus.pgbar.Value = CInt(count * 100 / 68)
    dtsyntomp.Recordset.MoveNext
Loop
frmstatus.Hide
dtsyntomp.Refresh
End With
lblshownum.Caption = slist.ListCount
End Sub

'search function from search string
Private Sub Search_List(what As String)
    Dim count, strlen, b As Integer
    Dim str() As String
    Dim tmpstr As String
    On Error GoTo show
    slist.Enabled = True
    Call Clear_Nxt
    'in case there is a search for more than one words
    str = Split(what, "+", -1, vbTextCompare)      'give array 'nxt()' to have nextnodes
    b = 0
    For b = LBound(str) To UBound(str)      'change specified words
        If str(b) = "ปวดหัว" Then
            str(b) = "ปวดศีรษะ"
        ElseIf str(b) = "ฉี่" Then
            str(b) = "ปัสสาวะ"
        End If
    Next b

```

```

b = 0      'search module
tmpstr = ""
If opt1.Value = True Then
  For b = LBound(str) To UBound(str)
    If b <> UBound(str) Then      'search with exactly words
      tmpstr = "(Name " & " like " & "*" & str(b) & "*" OR (Description " & " like " & "*" & str(b) & "*))" & "
AND " & tmpstr
    Else
      tmpstr = tmpstr & "(Name " & " like " & "*" & str(b) & "*" OR (Description " & " like " & "*" & str(b) &
"*))"
    End If
  Next b
Else
  For b = LBound(str) To UBound(str)
    If b <> UBound(str) Then      'search with similar words
      tmpstr = "(Name " & " like " & "*" & str(b) & "*" OR (Description " & " like " & "*" & str(b) & "*))" & "
OR " & tmpstr
    Else
      tmpstr = tmpstr & "(Name " & " like " & "*" & str(b) & "*" OR (Description " & " like " & "*" & str(b) &
"*))"
    End If
  Next b
End If
'tmpstr = "Name " & " like " & "*" & txtsearch.Text & "*" or Description " & " like " & "*" & txtsearch.Text & "*"
'dtsyntomp.RecordSource = "Select * from syntomp where Name " & " like " & "*" & txtsearch.Text & "*" or
Description " & " like " & "*" & txtsearch.Text & "*"
MsgBox "Select * from syntomp where " & tmpstr & ""
dtsyntomp.RecordSource = "Select * from syntomp where " & tmpstr & ""
dtsyntomp.Refresh
If dtsyntomp.Recordset.RecordCount <> 0 Then
  'add new syntomp to listbox
  With slist
    .Clear
    count = 0

```

```

frmstatus.show
Do While Not dtsytmp.Recordset.EOF
    strlen = Len(dtsytmp.Recordset.Fields("node").Value)
    If strlen = 2 Then
        .AddItem dtsytmp.Recordset.Fields("name"), count
        nxt(count) = dtsytmp.Recordset.Fields("Node").Value
        count = count + 1
    End If
    frmstatus.pgbar.Value = CInt(count * 100 / 68)
    dtsytmp.Recordset.MoveNext
Loop
frmstatus.Hide
dtsytmp.Refresh
End With
lblshownum.Caption = slist.ListCount

'check if there is no searched record or not
If slist.ListCount = 0 Then
    MsgBox " ไม่พบอาการที่ท่านเลือก" & vbCrLf & " กรุณาตรวจสอบข้อความ" & vbCrLf & " หรือลองใช้คำอื่นแทน", vbOKOnly + vbInformation, "MDP - V1"
End If
Else
    MsgBox " ไม่พบอาการที่ท่านเลือก" & vbCrLf & " กรุณาตรวจสอบข้อความ" & vbCrLf & " หรือลองใช้คำอื่นแทน", vbOKOnly + vbInformation, "MDP - V1"
    dtsytmp.Recordset.Close
    dtsytmp.RecordSource = "Select * from sytmp"
    dtsytmp.Refresh
    Call frmmain1.First_Load
    txtsearch.Text = ""
    txtlist.Text = ""
    txtlist.Text = "ท่านสามารถอ่านคำอธิบายเพิ่มเติมได้จากส่วนนี้" & vbCrLf & " โดยการคลิกที่อาการที่ท่านสงสัย"
    txtsearch.SetFocus
End If
txtsearch.Text = lastsearch

```

```

txtsearch.SetFocus
Exit Sub

show: 'error fix function
MsgBox " ไม่พบอาการที่ท่านเลือก" & vbCrLf & " กรุณาตรวจสอบข้อความ" & vbCrLf & " หรือลองใช้คำอื่นแทน",
vbOKOnly + vbInformation, "MDP - V1"
txtsearch.Text = ""
End Sub

Private Sub Next_List()
Dim p, n, count As Integer
' add new syntomp to listbox
With slist
.Clear
count = 0
frmstatus.show
For n = LBound(nxt) To UBound(nxt)
dtsyntomp.RecordSource = "Select * from syntomp where Node="" & nxt(n) & ""
p = p + 1
frmstatus.pgbar.Value = CInt(p * 100 / (UBound(nxt) + 1))
dtsyntomp.Refresh
Do While Not dtsyntomp.Recordset.EOF
.AddItem dtsyntomp.Recordset.Fields("name"), count
count = count + 1
dtsyntomp.Recordset.MoveNext
Loop
dtsyntomp.Refresh
Next n
frmstatus.Hide
End With
txtlist.Text = "การ โหลดข้อมูลเสร็จสิ้นแล้ว"
lblshownum.Caption = slist.ListCount
End Sub

```

```

Private Sub disable_search()
    Label1.Enabled = False
    txtsearch.Enabled = False
    cmdsearch.Enabled = False
    opt1.Enabled = False
    Opt2.Enabled = False
End Sub

```

```

Private Sub enable_search()
    Label1.Enabled = True
    txtsearch.Enabled = True
    cmdsearch.Enabled = True
    opt1.Enabled = True
    Opt2.Enabled = True
End Sub

```

```

Private Sub slist_Db1Click()
    Call cmdselect_Click
End Sub

```

```

Private Sub slist_KeyPress(KeyAscii As Integer)
    If KeyAscii = 13 Then
        KeyAscii = 0
        cmdselect.SetFocus
    End If
End Sub

```

```

Private Sub slist_MouseMove(Button As Integer, Shift As Integer, X As Single, Y As Single)
    Dim lXPoint As Long
    Dim lYPoint As Long
    Dim iIndex As Long
    If Button = 0 Then 'ตรวจสอบว่าไม่มีการกด Button ใด ๆ
        lXPoint = CLng(X / Screen.TwipsPerPixelX)
        lYPoint = CLng(Y / Screen.TwipsPerPixelY)
    End If
End Sub

```



```

With slist
    ค้างค่าไอเท็มที่เมาส์ชี้อยู่
    lIndex = SendMessage(.hwnd, _
    LB_ITEMFROMPOINT, 0, ByVal _
    ((lYPoint * 65536) + lXPoint))
    แสดง/ลบ Tooltip
    If (lIndex >= 0) And _
    (lIndex <= .ListCount) Then
        .ToolTipText = .List(lIndex)
        Text1.Text = .List(lIndex)
    Else
        .ToolTipText = ""
    End If
End With
End If
End Sub

Private Sub Timer2_Timer()
    Static C
    'Step ของการเปลี่ยนค่าสี
    C = C + 10
    If C > 510 Then C = 0
    'สามารถปรับเปลี่ยนค่าสีได้ตามความต้องการ
    cmddiag.BackColor = RGB(0, Abs(C - 256), 200)
End Sub

Private Sub txtsearch_KeyPress(KeyAscii As Integer)
    If KeyAscii = 13 Then
        KeyAscii = 0
        Call cmdsearch_Click
    End If
End Sub

```

```
Private Sub Clear_Index()
```

```
Dim clr As Integer
```

```
clr = 1
```

```
For clr = LBound(index) To UBound(index)
```

```
index(clr) = ""
```

```
Next clr
```

```
End Sub
```

```
Private Sub Clear_Selected()
```

```
Dim clr As Integer
```

```
For clr = LBound(selected) To UBound(selected)
```

```
selected(clr) = ""
```

```
Next clr
```

```
End Sub
```

```
Private Sub Show_Index()
```

```
Dim n As Integer
```

```
txtshowindex.Text = ""
```

```
For n = LBound(index) To UBound(index)
```

```
If index(n) <> "" Then
```

```
txtshowindex.Text = txtshowindex.Text & "Node #" & n & " = " & index(n) & vbCrLf
```

```
Else
```

```
End If
```

```
Next n
```

```
End Sub
```

```
Private Sub Clear_Nxt()
```

```
Dim a As Integer
```

```
For a = LBound(nxt) To UBound(nxt)
```

```
nxt(a) = ""
```

```
Next a
```

```
End Sub
```

```
=====
```

หน้าตาของ 'frmresult1'



===== Source code ของ 'frmresult' =====

Option Explicit

Dim f As Integer

Private Declare Function ShellAbout Lib "shell32.dll" Alias "ShellAboutA" (ByVal hwnd As Long, ByVal szApp As String, _

ByVal szOtherStuff As String, ByVal hIcon As Long) As Long

Private Sub cmdclose_Click()

On Error GoTo fx

Unload frmresult

Unload frmmain2

Fmmain1.show

Call frmmain1First_Load

Exit Sub

fx:

MsgBox "กดปุ่มเริ่มต้นใหม่เพื่อทำงานต่อ"

```
Fmmain1cmdrestart.Enabled = True
End Sub
```

```
Private Sub cmdexit_Click()
```

```
Unload Me
```

```
Unload frmstatus
```

```
Unload fmmain1
```

```
End Sub
```

```
Private Sub cmdreport_Click() 'ส่วนของการพิมพ์ผลของการรายงานผลการวินิจฉัยออกกระดาษ
```

```
Dim Tmpimg
```

```
Dim resp As String
```

```
On Error GoTo kill
```

```
resp = MsgBox("ท่านต้องการพิมพ์รายงานผลการวินิจฉัยใช่หรือไม่", vbYesNo, "ยืนยันการพิมพ์")
```

```
If resp = vbYes Then
```

```
txtslct.Text = txtshow.Text
```

```
txttrt.Text = txttreatment.Text
```

```
Printer.ScaleMode = 6
```

```
Printer.Orientation = 1
```

```
Printer.DrawMode = 2
```

```
Set Tmpimg = frmresult.logo
```

```
Printer.PaintPicture Tmpimg.Picture, 105, 4
```

```
Printer.FontSize = 16
```

```
Printer.FontUnderline = True
```

```
Printer.CurrentX = 40: Printer.CurrentY = 14
```

```
Printer.Print "รายงานผลการวินิจฉัยโรค"
```

```
Printer.FontSize = 16
```

```
Printer.CurrentX = 10: Printer.CurrentY = 29
```

```
Printer.Print "ผลการวินิจฉัยโรค :"
```

```
Printer.FontUnderline = False
```

```
Printer.CurrentX = 5: Printer.CurrentY = 37
```

```
Printer.Print lblDiss.Caption
```

```

Printer.CurrentX = 10: Printer.CurrentY = 72
Printer.Print "------"
Printer.CurrentX = 10: Printer.CurrentY = 79
Printer.FontUnderline = True
Printer.FontSize = 14
Printer.Print "รายการอาหารที่ถูกเลือก : "
Printer.FontUnderline = False
Printer.CurrentX = 2: Printer.CurrentY = 86
Printer.Print txtslct.Text
Printer.CurrentX = 10: Printer.CurrentY = 174
Printer.Print "------"
Printer.FontUnderline = True
Printer.CurrentX = 10: Printer.CurrentY = 182
Printer.Print "การรักษาโรค/อาการ : "
Printer.FontSize = 14
Printer.FontUnderline = False
Printer.CurrentX = 5: Printer.CurrentY = 192
Printer.Print txttrt.Text
Printer.EndDoc
Else
End If
Exit Sub
kill:
    MsgBox "เครื่องพิมพ์มีปัญหา หรือ พบข้อผิดพลาดระหว่างการทำงาน รายงานถูกยกเลิก"
    Printer.KillDoc
End Sub

Public Sub close_result(ByVal flag As Integer)
    f = flag
End Sub

Private Sub Form_Load()
    m1.Movie = App.Path & "\\" & "logo.swf"
    m1.Loop = True

```

```

lblstatement.Caption = "**หมายเหตุ:" & vbCrLf & " ผลการวินิจฉัยนี้มาจากอาการป่วยเท่าที่" & vbCrLf
lblstatement.Caption = lblstatement.Caption & " มีข้อมูลคงที่ได้เลือกไว้ ซึ่งอาจไม่ตรงกับ" & vbCrLf
lblstatement.Caption = lblstatement.Caption & " ผลการวินิจฉัยของแพทย์"
End Sub

```

```

Private Sub Form_Unload(Cancel As Integer)

```

```

On Error GoTo de

```

```

Unload frmresult

```

```

Unload frmmain1

```

```

Frmmain1show

```

```

Call frmmain1First_Load

```

```

'frmmain1cmdselect.Enabled = True

```

```

Exit Sub

```

```

de:

```

```

Unload frmresult

```

```

Unload frmmain1

```

```

Frmmain1show

```

```

Call frmmain1First_Load

```

```

'frmmain1cmdselect.Enabled = True

```

```

End Sub

```

```

Private Sub mnabout_Click()

```

```

Call ShellAbout(Me.hwnd, "MDP Credit # Medical Diagnosis Program V1.0 (MDP V1.0)", _
"Copyright@2002 By " & "MDP Team", Me.Icon)

```

```

End Sub

```

```

Private Sub mnclose_Click()

```

```

Unload frmresult

```

```

Unload frmmain1

```

```

Frmmain1show

```

```

Call frmmain1First_Load

```

```

Frmmain1cmdselect.Enabled = True

```

```

End Sub

```

```
Private Sub mnhelp_Click()
```

```
    frmhelp.show
```

```
End Sub
```

```
Private Sub mnprint_Click()
```

```
    Call cmdreport_Click
```

```
End Sub
```

```
===== Source code ๓๐๓ Module 'count list' =====
```

```
Option Explicit
```

```
Private Declare Function SendMessage Lib "user32" _
```

```
    Alias "SendMessageA" (ByVal hwnd As Long, ByVal wParam _  
    As Long, ByVal lParam As Long, lParam As Any) As Long
```

```
Private Declare Function GetClientRect Lib "user32" _
```

```
    (ByVal hwnd As Long, lpRect As RECT) As Long
```

```
Private Const LB_GETITEMHEIGHT = &H1A1
```

```
Private Type RECT
```

```
    Left As Long
```

```
    Top As Long
```

```
    Right As Long
```

```
    Bottom As Long
```

```
End Type
```

```
Public Function ItemsVisibleInListBox(objLB As Object) As Long
```

```
    Dim udtRect As RECT
```

```
    Dim lngItemHeight As Long
```

```
    If Not TypeOf objLB Is ListBox Then Exit Function
```

```
    GetClientRect objLB.hwnd, udtRect
```

```
    lngItemHeight = SendMessage(objLB.hwnd, LB_GETITEMHEIGHT, 0, ByVal 0&)
```

```
    ItemsVisibleInListBox = (udtRect.Bottom - udtRect.Top) \ lngItemHeight
```

```
End Function
```

```
===== Source code ๓๐๓ Module 'tooltip_list' =====
```

Option Explicit

Public Const LB_SETTABSTOPS As Long = &H192

Public Const LB_ITEMFROMPOINT = &H1A9

Public Declare Function SendMessage Lib "user32" Alias _

"SendMessageA" (ByVal hwnd As Long, ByVal wParam As Long, _

ByVal lParam As Long, lParam As Any) As Long

Public Sub DoTabs(lstListBox As ListBox, TabArray() As Long)

'เคลียร์ Tab เดิม (ถ้ามี)

Call SendMessage(lstListBox.hwnd, LB_SETTABSTOPS, 0&, ByVal 0&)

'กำหนด Tab

Call SendMessage(lstListBox.hwnd, LB_SETTABSTOPS, _

CLng(UBound(TabArray)) + 1, TabArray(0))

End Sub

