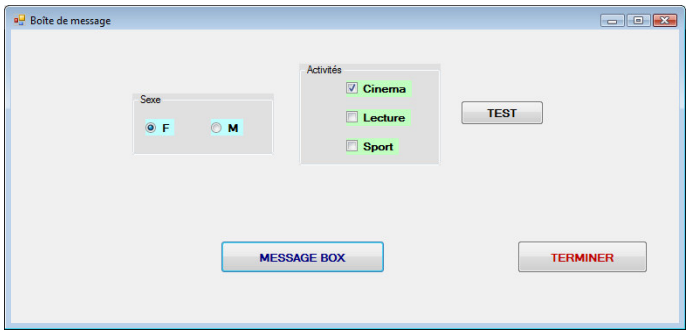
TD Contrôles courants

cases à cocher, boutons radio, boîte de liste, boîte de dialogue



Code du bouton « TEST »

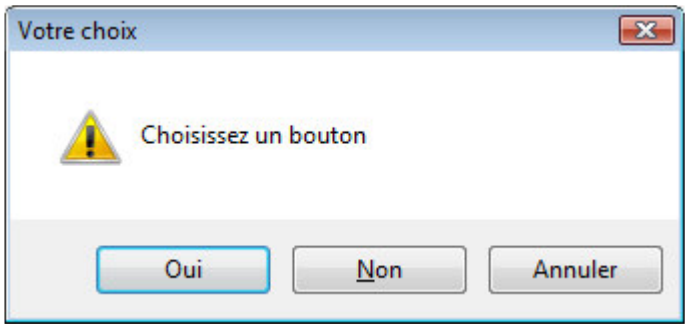
```
Private Sub Button3_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button3.Click
        Dim sexe As String
        Dim hobbies As String

        sexe = ""
        hobbies = ""
        Me.Refresh()
        If radbtn1.Checked Then
            sexe = "F"
        Else
            sexe = "M"
        End If
        Me.Refresh()
        MsgBox("Votre sexe est : " & sexe)

        If chk1.Checked Then
            hobbies = hobbies + "-Cinema "
        End If
        If chk2.Checked Then
            hobbies = hobbies + "-Lecture "
        End If
        If chk3.Checked Then
            hobbies = hobbies + "-Sport "
        End If
        MsgBox("Vos hobbies : " & hobbies)

    End Sub
```

Code du bouton « MESSAGE BOX »




```
Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button1.Click
```

```
        Dim rep, a, b, r

        r = PlaySound("c:\sons\slot_payoff.wav", 1, 1)

        a = "Choisissez un bouton" : b = "Votre choix"
        'rep = MsgBox("Click sur un bouton", vbYesNoCancel, "Attente de
reponse")
        rep = MsgBox(a, MsgBoxStyle.Exclamation + MsgBoxStyle.YesNoCancel,
b)
        If rep = 6 Then
            MsgBox(" Vous avez cliqué le bouton OUI")
        ElseIf rep = 7 Then
            MsgBox(" Vous avez cliqué le bouton NON")
        Else
            MsgBox(" OK pour ANNULER ")
        End If
    End Sub
```

Contenu du module(pour jouer un fichier son .wav)

```
Module ModMessage
    Public Declare Sub MessageBeep Lib "user32" (ByVal wType As Long)

    Public Declare Function PlaySound Lib "winmm.dll" Alias "PlaySoundA"
(ByVal lpszName As String, ByVal hModule As Int32, ByVal dwFlags As Int32)
As Int32

End Module
```

Autre exemple : gestion des étudiants



Code du bouton « VALIDER »(à améliorer)

```
Private Sub Button3_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button3.Click
        Dim stud As etu
        Dim hobbies As String
```

```
        hobbies = ""

        stud.id = Me.txtIdetud.Text
        stud.nom = Me.txtNometud.Text
        stud.pren = Me.txtPrenetud.Text
        stud.nais = Me.dtpNaissance.Text

        'recup sexe (boutons radio)
        If Me.radF.Checked Then
            stud.sexe = "F "
            MsgBox("Vous êtes une fille")
        Else                    'Me.radF.Checked = false
            stud.sexe = "M "
            MsgBox("Vous êtes un garçon")
        End If

        'recup hobbies     (cases à cocher)
        If chkCinema.Checked Then
            hobbies = hobbies & "-Cinema"
        End If
        If chkEscalade.Checked Then
            hobbies = hobbies & "-Escalade"
        End If
        If chkSki.Checked Then
            hobbies = hobbies & "-Ski"
        End If
        If chkSport.Checked Then
            hobbies = hobbies & "-Sport"
        End If

        Me.lstetudiants.Items.Add(stud.id & " - " & stud.nom & " - " &
stud.pren _
            & " - " & stud.nais & " - " & stud.sexe & hobbies)
        Me.Show()
        Me.Refresh()

    End Sub
```

Code du module(Modetu.vb à créer)

```
Module Modetu
    Public Structure etu
        Public id As String    ' identifiant étudiant
        Public nom As String    ' nom
        Public pren As String    ' prénom
        Public nais As Date    ' date de naissance
        Public sexe As Char     ' sexe
    End Structure

End Module
```