

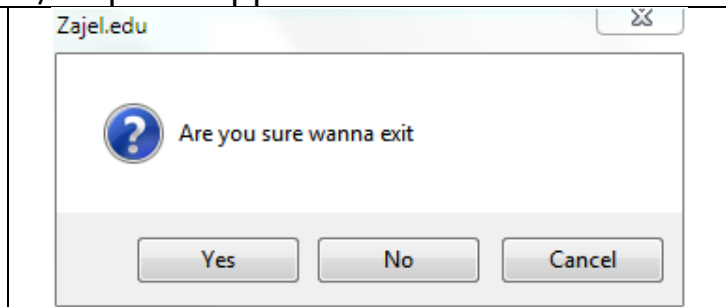


الرقم:

الاسم:

Q1. [5 Points]: Write the code to display the following dialog, if the user press yes button, then quit/stop the application

Use the following words as if needed
 MessageBoxButtons, MessageBoxIcon,
 if,show,cancel, ,yes, no, question



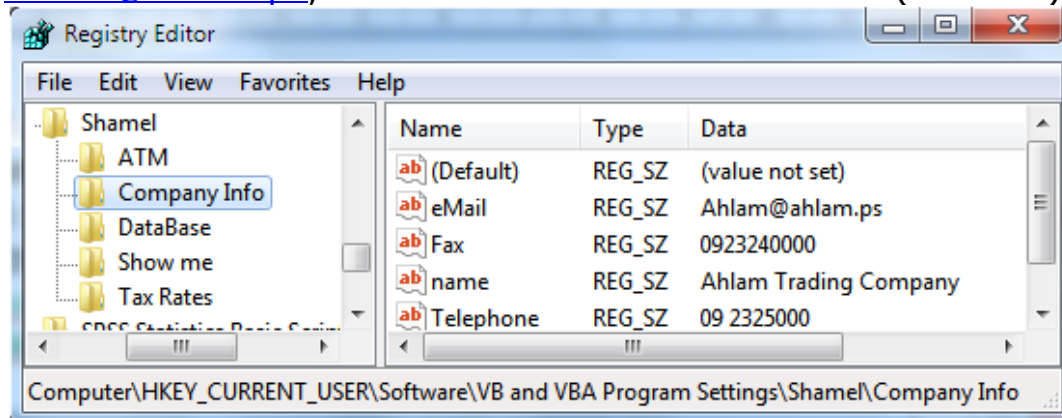
If `MessageBox.Show("Are you sure wanna exit", "Zajel.edu",
 MessageBoxButtons.YesNoCancel, MessageBoxIcon.Question) =
 DialogResult.Yes then End`

Q2. [7 Points] you have an OpenFileDialog control (Name OFD),
 your job is to write the code on a command button to do the
 following:

- 1- The file types that could be displayed in the combo are
 Bitmap Files (*.bmp), GIF Files (*.gif) only
`OFD.Filter = "Bitmap Files (*.BMP)|*.BMP|GIF Files|*.GIF"`
- 2- The default files type to be opened is *.BMP
`OFD.FilterIndex=0`
- 3- Upon displaying it, a default file name (Me.bmp) is displayed
`OFD.FileName = "Me.bmp"`
- 4- The default file extension to be (*.bmp)
`OFD.DefaultExt = ".bmp"`
- 5- the open dialog title should be "Select a picture to open"
`OFD.Title = "Select a picture to open"`
- 6- put the file name selected into a defined string variable
 dim f as string

If `OFD.ShowDialog = DialogResult.OK Then F = OFD.FileName`

Q3. [3 Points]: you are developing an application "shamel", and want to save /restore some information into Registry as below, write the correct VB statements to save email value as Ahlam@ahlam.ps, and to retrieve it into a textbox (txtEmail)



SaveSetting("Shamel", "Company Info", "eMail", "Ahlam@ahlam.ps")
 txtEmail.text=GetSetting("Shamel", "Company Info", "eMail")

Q4. [4 Points]: **on a new form** you are asked to display Date/Time in a label to be updated automatically every ½ second. How do you accomplish this, write steps, any settings/changes and code to implement it

Add a timer control, Label, name lblTime as lblTimer, 1 point
 Set timer enabled to true, 1 point
 Set interval property to 500, 1 point
 Write the code on Tick event lblTime.text = Now() 1 point

Q5. [6 Points]: you have a string S that contains a sentence; write the vb.net function to find the number of **P or p** characters in it, and then put the output in a textbox named T2
 Dim s As String = "Pineapples contains neither pine nor apples"

```
Function CountL( s as string) as integer 1 point
Dim i As Integer
Dim sum As Integer = 0
For i = 0 To s.Length - 1
If (s.Substring(i, 1)) = "P" Or (s.Substring(i, 1)) = "p" Then sum+=1
Next 3 point
Return sum 1 point

End function

T2.Text = CountL(s) 1 point
```

INSTRUCTOR: MOHAMMED AM DWIKAT: GOOD LUCK