

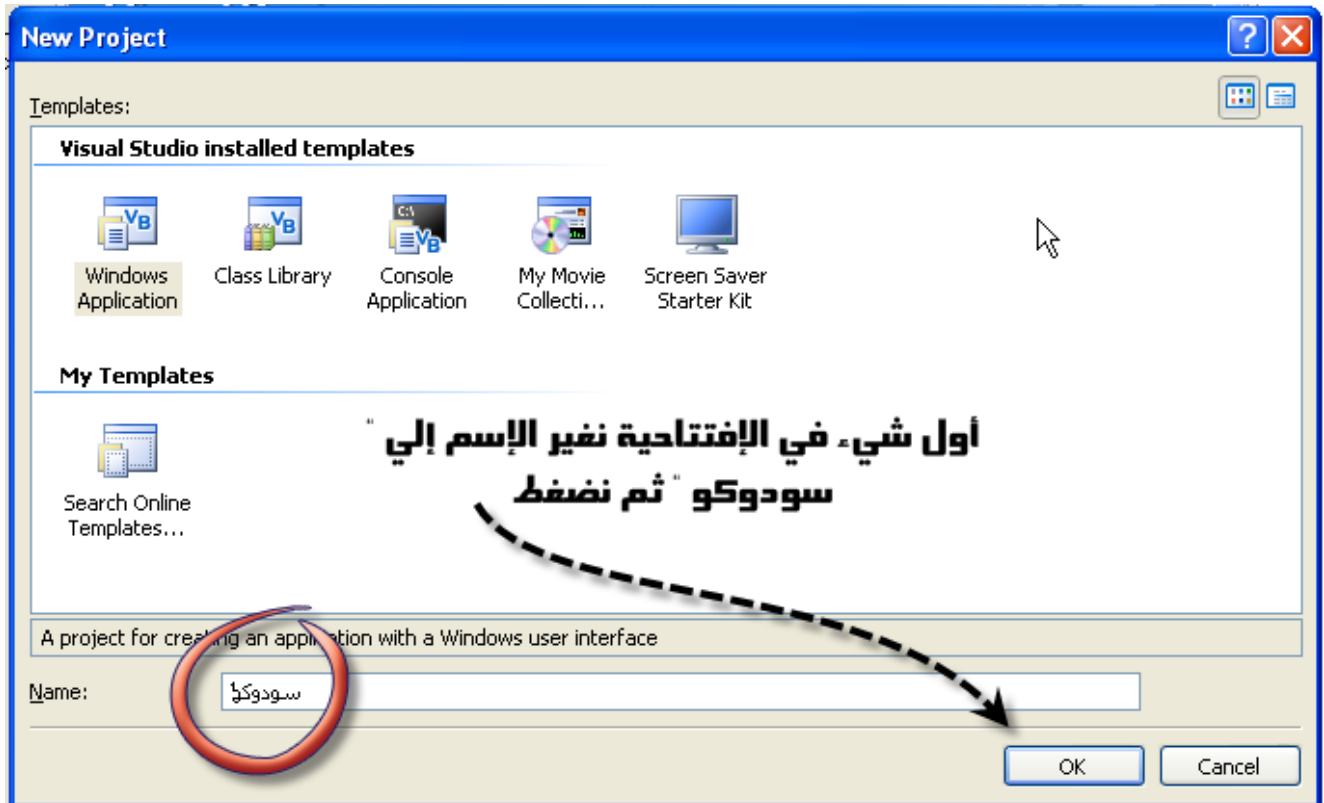
تصميم و برمجة لعبة السودوكو بـ

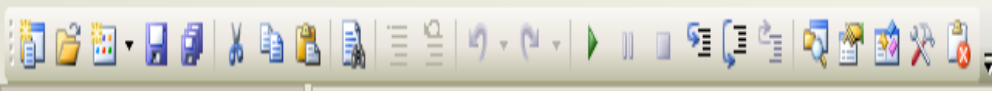
VISUAL BASIC.NET



إعداد : محمد مجدي عبد الرحيم

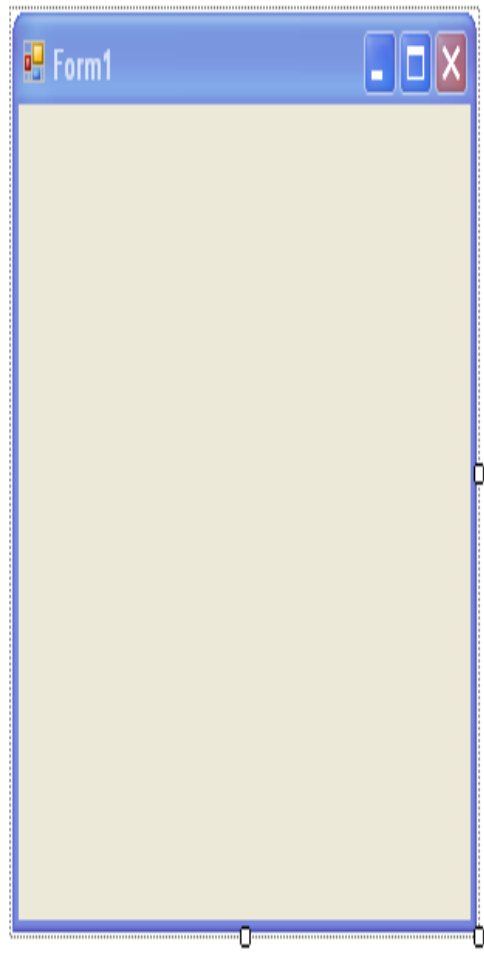
جميع الحقوق محفوظة لشافع البرمجيات ٢٠١٣





- Toolbox**
- All Windows Forms
  - Pointer
  - BackgroundWorker
  - BindingNavigator
  - BindingSource
  - Button
  - CheckBox
  - CheckedListBox
  - ColorDialog
  - ComboBox
  - ContextMenuStrip
  - DataGridView
  - DataSet
  - DateTimePicker
  - DirectoryEntry
  - DirectorySearcher
  - DomainUpDown
  - ErrorProvider
  - EventLog
  - FileSystemWatcher
  - FlowLayoutPanel
  - FolderBrowserDialog
  - FontDialog
  - GroupBox
  - HelpProvider
  - HScrollBar
  - ImageList
  - Label
  - LinkLabel
  - ListBox
  - ListView

Form1.vb [Design] Start Page



**Solution Explorer**

- سودوكو
  - My Project
    - Form1.vb

**Properties**

Form1 System.Windows.Forms.Form

RightToLeftLayo	False
ShowIcon	True
ShowInTaskbar	True
Size	300; 300
SizeGripStyle	Auto
StartPosition	WindowsDefaultL
Tag	
<b>Text</b>	<b>Form1</b>

**Text**  
The text associated with the control.

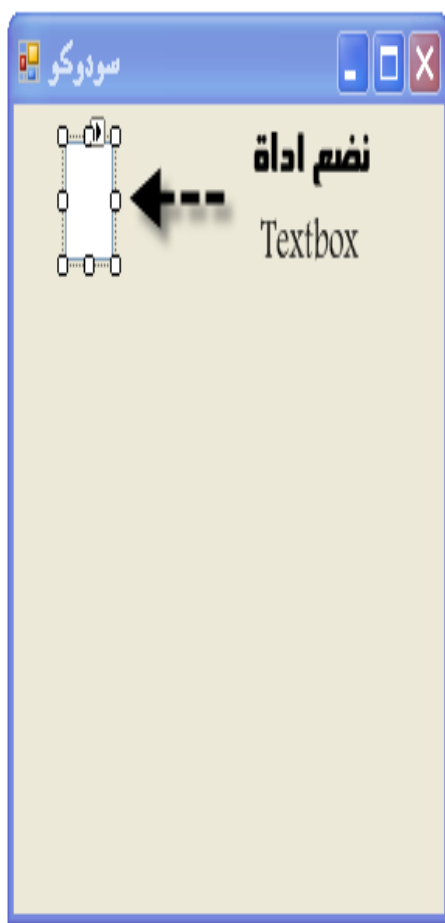
الخاصية Start Postion الي Center Screen نغير الخاصية

نكتب في الخاصية Text سودوكو



- Toolbox
- NotifyIcon
  - NumericUpDown
  - OpenFileDialog
  - PageSetupDialog
  - Panel
  - PerformanceCounter
  - PictureBox
  - PrintDialog
  - Process
  - PrintDocument
  - PrintPreviewControl
  - PrintPreviewDialog
  - ProgressBar
  - PropertyGrid
  - RadioButton
  - RichTextBox
  - SaveFileDialog
  - SerialPort
  - ServiceController
  - SplitContainer
  - Splitter
  - StatusStrip
  - TabControl
  - TableLayoutPanel
  - TextBox
  - Timer
  - ToolStrip
  - ToolStripContainer
  - ToolTip
  - TrackBar
  - TreeView

Form1.vb [Design]\* Start Page



Solution Explorer

- سودوكو
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    - Form1.vb

Properties

TextBox1 System.Windows.Forms.T

Location	33; 12
Locked	False
Margin	3; 3; 3; 3
MaximumSize	0; 0
MaxLength	32767
MinimumSize	0; 0
Modifiers	Friend
Multiline	True

**Multiline**  
Controls whether the text of the edit control can span more than one line.

True إلى Multiline نغير الخاصية



**Toolbox**

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Form1.vb [Design]\* Start Page

سودوگو

T1 T2 T3

T4 T5 T6

T7 T8 T9

Button1

Button2

نجهز 9 Textbox

نجهز 2 Button

**Solution Explorer**

- سودوگو
  - My Project
    - Form1.vb

**Properties**

Form1 System.Windows.Forms.Form

- RightToLeftLayo: False
- ShowIcon: True
- ShowInTaskbar: True
- Size: 166; 257
- SizeGripStyle: Auto
- StartPosition: CenterScreen
- Tag:
- Text: سودوگو

**Text**

The text associated with the control.



**Toolbox**

All Windows Forms

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**Form1.vb [Design]\*** Start Page

سودوگو

Button1 **نجعل الخاصية Text للزر "راجع"**

Button2 **نجعل الخاصية Text للزر "خروج"**

**Solution Explorer**

- سودوگو
  - My Project
    - Form1.vb

**Properties**

Button1 System.Windows.Forms.Button

Modifiers	Friend
Padding	0; 0; 0; 0
RightToLeft	No
Size	133; 31
TabIndex	9
TabStop	True
Tag	
<b>Text</b>	راجع

**Text**  
The text associated with the control.



**Toolbox**

All Windows Forms

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Form1.vb [Design]\* Start Page

سودوگو

1

1

2

راجع

خروج

تغيير الخاصية لاداة Textbox

- Textbox1 — 1
- Textbox5 — 1
- Textbox7 — 2

**Solution Explorer**

- سودوگو
  - My Project
  - Form1.vb

**Properties**

TextBox1 System.Windows.Forms.T

- RightToLeft: No
- ScrollBars: None
- ShortcutsEnabled: True
- Size: 41; 32
- TabIndex: 0
- TabStop: True
- Tag:
- Text: 1

**Text**

The text associated with the control.

The image shows a screenshot of the Visual Studio IDE. The top window bar displays three tabs: "Form1.vb\*", "Form1.vb [Design]\*", and "Start Page". Below the tabs, there are two panes: "(General)" on the left and "(Declarations)" on the right. The "(Declarations)" pane contains the following Visual Basic code:

```
Public Class Form1
    Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As EventArgs)
        End
    End Sub
End Class
```

A dashed arrow points from the "End" keyword in the subprocedure to a callout box containing the following Arabic text:

**في صفح الأكواد الخاصة بـ Button2  
نكتب "End"  
وهو الخاص بالخروج من البرنامج**



```
If Val(TextBox1.Text) + Val(TextBox2.Text) + Val(TextBox3.Text) = "6" And
Val(TextBox4.Text) + Val(TextBox5.Text) + Val(TextBox6.Text) = "6" And
Val(TextBox7.Text) + Val(TextBox8.Text) + Val(TextBox9.Text) = "6" And
Val(TextBox1.Text) + Val(TextBox4.Text) + Val(TextBox7.Text) = "6" And
Val(TextBox2.Text) + Val(TextBox5.Text) + Val(TextBox8.Text) = "6" And
Val(TextBox3.Text) + Val(TextBox6.Text) + Val(TextBox9.Text) = "6"
Then
    MsgBox("صحيحة إجابتك")
Else
    MsgBox("إجابتك راجع")
End If
```



**ثم نقوم بكتابة هذا الكود في صفحة أكواد زر راجع**